### Project Title: RESEARCH IN ENVIRONMENTAL HEALTH SCIENCES

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**Institution:** New York University School Of Medicine  
**Grant Number:** P30ES000260

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| Publication Title                                                                 | Authors                                                                 | Grant Number(s)          | Journal (Pub date)        | PubMed Link   | Pub Year |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------|---------------------------|---------------|----------|
| A numerical strategy to evaluate performance of predictive scores via a copula-based approach. | Zhang, Yilong; Shao, Yongzhao                                          | P30ES000260              | Stat Med (2020 Sep 10)     | 32394520      | 2020     |
| Abdominal and gluteofemoral size and risk of liver cancer: The liver cancer pooling project. | Florio, Andrea A; Campbell, Peter T; Zhang, Xuehong; Zeleniuch-Jacquotte, Anne; Waclawski-Wende, ... | P30ES000260              | Int J Cancer (2020 Aug 01) | 31677159      | 2020     |
| Adult weight change and premenopausal breast cancer risk: A prospective pooled analysis of data from ... | Schoemaker, Minouk J; Nichols, Hazel B; Wright, Lauren B; Brook, Mark N; Jones, Michael E; O'Brien ... | P30ES000260              | Int J Cancer (2020 Sep 01) | 32012248      | 2020     |
| Arsenic Methyltransferase and Methylation of Inorganic Arsenic.                  | Roy, Nirmal K; Murphy, Anthony; Costa, Max                              | P30ES000260              | Biomolecules (2020 09 22)  | 32971865      | 2020     |
| Associations Between Prediagnostic Concentrations of Circulating Sex Steroid Hormones and Liver Cancer ... | Petrick, Jessica L; Florio, Andrea A; Zhang, Xuehong; Zeleniuch-Jacquotte, Anne; Waclawski-Wende ... | P30ES000260              | Hepatology (2020 Aug)      | 31808181      | 2020     |
| Case-Control Study of Paresthesia Among World Trade Center-Exposed Community Members. | Marmor, Michael; Thawani, Sujata; Cotrina, Maria Luisa; Shao, Yongzhao; Wong, Ericka S; Stecker ... | P30ES000260              | J Occup Environ Med (2020 04) | 32049876      | 2020     |
| Characterization of Persistent Uncontrolled Asthma Symptoms in Community Members Exposed to World Trade Center-Exposed Community Members. | Reibman, Joan; Caplan-Shaw, Caralee; Wu, Yinxing; Liu, Mengling; Amin, Milan R; Berger, Kenne ... | P30ES000260              | Int J Environ Res Public Health (2020 09 11) | 32933057      | 2020     |
| Circulating unmethylated folic acid and 5-methyltetrahydrofolate and risk of breast cancer: a nested case-control study. | Koenig, Karen L; Scarmo, Stephanie; Afanasyeva, Yelena; Clendenen, Tess V; Ueland, Per Magne; Z ... | P30ES000260              | Eur J Clin Nutr (2020 09)   | 32317749      | 2020     |
| Effects of Home Particulate Air Filtration on Blood Pressure: A Systematic Review. | Walzer, Dalia; Gordon, Terry; Thorpe, Lorna; Thurston, George; Xia, Yuhe; Zhong, Hua; Roberts, ... | P30ES000260              | Hypertension (2020 Jul)     | 32475316      | 2020     |
| Endocrine-disrupting chemicals: economic, regulatory, and policy implications.    | Kassotis, Christopher D; VandenBerg, Laura N; Demeneix, Barbara A; Porta, Miquel; Slama, Remy ... | P30ES000260, R01ES029779, R01ES029779 | Lancet Diabetes Endocrinol (2020 08) | 32707119      | 2020     |
| Endocrine-disrupting chemicals: implications for human health.                   | Kahn, Linda G; Philippat, Claire; Nakayama, Shoji F; Slama, Remy; Trasande, Leonardo | K99ES030403, K99ES030403, P30ES000260, R01ES029779, R01ES029779 | Lancet Diabetes Endocrinol (2020 08) | 32707118      | 2020     |
| Exposures to phthalates and bisphenols in pregnancy and postpartum weight gain in a population-based ... | Philips, Elise M; Jaddoe, Vincent W V; Deierlein, Andrea; Asimakopoulos, Alexandros G; Kannan, ... | P30ES000260              | Environ Int (2020 11)       | 32745783      | 2020     |
| Study Title                                                                 | Authors                                                                 | Journal                       | PubMed ID   | Year  |
|---------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------|-------------|-------|
| Fetal exposure to bisphenols and phthalates and childhood bone mass: a   | van Zwol-Janssens, Charissa; Trasande, Leonardo; Asimakopoulos, Alexandros G; Martinez-Moral, Ma ... | Environ Res (2020)             | P30ES000260, R01ES029779, R01ES029779 | 2020   |
| population-based prospective study                                         |                                                                       |                               |             |       |
| Fetal phthalates and bisphenols and childhood lipid and glucose metabolism. A | Sol, Chalana M; Santos, Susana; Duijts, Liesbeth; Asimakopoulos, Alexandros G; Martinez-Moral, ... | Environ Int (2020)            | P30ES000260, R01ES029779, R01ES029779 | 2020   |
| population-based prospective study                                         |                                                                       |                               |             |       |
| Genome-Wide Association Study Data Reveal Genetic Susceptibility to Chronic | Yuan, Fangcheng; Hung, Rayjean J; Walsh, Naomi; Zhang, Han; Platz, Elizabeth A; Wheeler, Willi ... | Cancer Res (2020)             | P30ES000260 | 2020   |
| Inflammatory Intestinal                                                   |                                                                       |                               |             |       |
| Isothapontigenin (ISO) inhibits stem cell-like properties and invasion of | Luo, Yisi; Tian, Zhongxian; Hua, Xioahui; Huang, Maowen; Xu, Jiheng; Li, Jingxia; Huang, Hais ... | Cell Mol Life Sci (2020 Jan)   | P30ES000260 | 2020   |
| bladder cancer cell by at ...                                              |                                                                       |                               |             |       |
| Lipid Trait Variants and the Risk of Non-Hodgkin Lymphoma Subtypes: A    | Kleinstern, Geffen; Camp, Nicola J; Berndt, Sonja I; Birnmann, Brenda M; Nieters, Alexandra; Bra ... | Cancer Epidemiol Biomarkers Prev (2020) | P30ES000260 | 2020   |
| Mendelian Randomization Study.                                             |                                                                       |                               |             |       |
| Maternal bisphenol and phthalate urine concentrations and weight gain during pregnancy. | Philipis, Elise M; Santos, Susana; Steegers, Eric A P; Asimakopoulos, Alexandros G; Kannan, Kuru ... | Environ Int (2020)            | P30ES000260, R01ES029779, R01ES029779 | 2020   |
| Neuroinflammatory and Behavioral Outcomes Measured in Adult Offspring of | Church, Jamie S; Chace-Donahue, Fiona; Blum, Jason L; Ratner, Jill R; Zelikoff, Judith T; Schwa ... | Environ Health Perspect (2020) | P30ES000260 | 2020   |
| Mice Exposed Prenatally to ...                                             |                                                                       |                               |             |       |
| Outdoor air pollution and cancer: An overview of the current evidence and | Turner, Michelle C; Andersen, Zorana J; Baccarella, Andrea; Diver, W Ryan; Gapstur, Susan M; Po ... | CA Cancer J Clin (2020 Aug 25) | P30ES000260 | 2020   |
| public health recommendati                                                |                                                                       |                               |             |       |
| Outdoor Air Pollution and New-Onset Airway Disease. An Official American   | Thurston, George D; Balmes, John R; Garcia, Erika; Gilliland, Frank D; Rice, Mary B; Schikowski ... | Ann Am Thorac Soc (2020)      | P30ES000260, P30ES007048 | 2020   |
| Thoracic Society Workshop R                                                |                                                                       |                               |             |       |
| Ovarian Cancer Risk Factor Associations by Primary Anatomic Site: The     | Fortner, Renée T; Rice, Megan S; Knutsen, Synnove F; Orlich, Michael J; Visvanathan, Kala; Pate ... | Cancer Epidemiol Biomarkers Prev (2020) | P30ES000260 | 2020   |
| Ovarian Cancer Cohort Consorti                                              |                                                                       |                               |             |       |
| Overexpressed miR-200a promotes bladder cancer invasion through direct    | Yang, Rui; Xu, Jiheng; Hua, Xiaohui; Tian, Zhongxian; Xie, Qipeng; Li, Jingxia; Jiang, Guoson ... | Oncogene (2020)               | P30ES000260 | 2020   |
| regulating Dicer/miR-16/JNK2                                                |                                                                       |                               |             |       |
| Persistent organic pollutants exposure in newborn dried blood spots and infant weight status: A case ... | Gross, Rachel S; Ghassabian, Akhgar; Vandyousefi, Sarvenaz; Messito, Mary Jo; Gao, Chongjing; K ... | Environ Pollut (2020 Dec)     | P30ES000260 | 2020   |
| Phthalates and Sex Steroid Hormones Among Men From NHANES, 2013-2016.     | Woodward, Miriam J; Obsekov, Vladislav; Jacobson, Melanie H; Kahn, Linda G; Trasande, Leonardo ... | J Clin Endocrinol Metab (2020) | K99ES030403, K99ES030403, P30ES000260, R01ES029779, R01ES029779 | 2020   |
| Prenatal Exposure to Electronic-Cigarette Aerosols Leads to Sex-Dependent Pulmonary Extracellular-Ma ... | Wang, Qixin; Sundar, Isaac K; Blum, Jason L; Ratner, Jill R; Lucas, Joseph H; Chuan, Tsai-Der ... | Am J Respir Cell Mol Biol (2020) | P30ES000260 | 2020   |

*Note: The table includes study titles, author affiliations, journal names, PubMed IDs, and publication years.*
Prenatal Exposure to Gutkha, a Globally Relevant Smokeless Tobacco Product, Induces Hepatic Changes ...

Doherty Lyons, Shannon; Blum, Jason L; Hoffman-Budde, Carol; Tijerina, Pamela B; Fiel, M Isabel ...

P30ES000260 Int J Environ Res Public Health (2020 10 28) 33126512 2020

Reproductive and Hormonal Factors and Risk of Ovarian Cancer by Tumor Dominance: Results from the Ov ...

Huang, Tianyi; Townsend, Mary K; Wentzensen, Nicolas; Trabert, Britton; White, Emily; Arslan, ...

P30ES000260 Cancer Epidemiol Biomarkers Prev (2020 01) 31719062 2020

Secondhand smoke exposure in public and private high-rise multiunit housing serving low-income resid ...

Anastasiou, Elle; Feinberg, Alexis; Tovar, Albert; Gill, Emily; Ruzmyn Vilcassim, M J; Wyka, K ...

P30ES000260 Sci Total Environ (2020 Feb 20) 31787288 2020

The association between gut microbiome and anthropometric measurements in Bangladesh.

Osborne, Gwendolyn; Wu, Fen; Yang, Liying; Kelly, Dervla; Li, Huilin; Jasmine, Fa ...

P30ES000260 P30ES009089, P30ES027792, P42ES010349, R24ES028532 Gut Microbes (2020) 31138061 2020

The Association Between Smoking and Gut Microbiome in Bangladesh.

Nolan-Kenney, Rachel; Wu, Fen; Hu, Jiyuan; Yang, Licing; Kelly, Dervla; Li, Huilin; Jasmine, ...

P30ES000260 P30ES009089, P30ES027792, P42ES010349, R24ES028532 Nicotine Tob Res (2020 07 16) 31794002 2020

The NYU Children's Health and Environment Study.

Trasande, Leonardo; Ghassabian, Akhgar; Kahl, Linda G; Jacobson, Melanie H; Afanasyeva, Yelen ...

P30ES000260 Eur J Epidemiol (2020 Mar) 32212050 2020

The Ramapough Lunaape Nation: Facing Health Impacts Associated with Proximity to a Superfund Site.

Meltzer, Gabriella; Avenbuan, Oyemwenosa; Wu, Fen; Shah, Krina; Chen, Yu; Mann, Vincent; Zelik ...

P30ES000260 J Community Health (2020 Dec) 32447544 2020

The Risk of Ovarian Cancer Increases with an Increase in the Lifetime Number of Ovulatory Cycles: An ...

Trabert, Britton; Tworoger, Shelley S; O'Brien, Katie M; Townsend, Mary K; Fortner, Renée T; Iv ...

P30ES000260 Cancer Res (2020 03 01) 31932455 2020

The role of gastric microbiota in gastric cancer.

Stewart, Oliver A; Wu, Fen; Chen, Yu

P30ES000260 P30ES009089, P42ES010349 Gut Microbes (2020 09 02) 32449430 2020

Toxicity of particles emitted by fireworks.

Hickey, Christina; Gordon, Christopher; Galdanes, Karen; Blaustein, Martin; Horton, Lori; Chill ...

P30ES000260 T32ES007324 Part Fibre Toxicol (2020 07 02) 32611421 2020

Trends in neurodevelopmental disability burden due to early life chemical exposure in the USA from 2 ...

Gaylord, Abigail; Osborne, Gwendolyn; Ghassabian, Akhgar; Malits, Julia; Attina, Teresa; Trasan ...

P30ES000260 T32ES007324 Mol Cell Endocrinol (2020 02 15) 31952890 2020

Use of Tracer Elements for Estimating Community Exposure to Marcellus Shale Development Operations.

Nye, Maya; Knuckles, Travis; Yan, Beizhan; Ross, James; Orem, William; Varonka, Matthew; Thurs ...

P30ES000260 P30ES009089, R15ES028005 Int J Environ Res Public Health (2020 03 12) 32178331 2020

World Trade Center Dust induces airway inflammation while promoting aortic endothelial dysfunction.

Hernandez, Michelle; Harrington, Andrea; Ma, Yanqin; Galdanes, Karen; Halzack, Beth; Zhong, Mi ...

P30ES000260 T32ES007324 Toxicol Appl Pharmacol (2020 08 01) 32428593 2020

A Feedback Loop Formed by ATG7/Autophagy, FOXO3a/miR-145 and PD-L1 Regulates Stem-Like Properties an ...

Zhu, Junlan; Li, Yang; Luo, Yisi; Xu, Jiheng; Liufu, Huating; Tian, Zhongxian; Huang, Chao; L ...

P30ES000260 Cancers (Basel) (2019 Mar 12) 30871066 2019

Air Pollution Exposure and Asthma Incidence in Children: Demonstrating the Value of Air Quality Stan ...

Thurston, George D; Rice, Mary B

P30ES000260 JAMA (2019 05 21) 31112243 2019
| Title                                                                                                | Authors                                                                 | Journal                                                                 | Volume Issue                                                                 | PubMed ID   | Year  |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------|-------|
| Air Pollution Monitoring for Health Research and Patient Care. An Official American Thoracic Society ... | Cromar, Kevin R; Duncan, Bryan N; Bartonova, Alena; Benedict, Kristen; Brauer, Michael; Habre, ... | Ann Am Thorac Soc (2019 10)                                            |                                                                                                                                        | P30ES000260, P30ES007048 | 2019  |
| Air Pollution, Oxidative Stress, and Diabetes: a Life Course Epidemiologic Perspective.             | Lim, Chris C; Thurston, George D                                      | Curr Diab Rep (2019 07 19)                                             | Cancer Res (2019 08 01)                                                       | 31325070, 3113819 | 2019  |
| Anthropometric Risk Factors for Cancers of the Biliary Tract in the Biliary Tract Cancers Pooling Pr ... | Jackson, Sarah S; Van Dyke, Alison L; Zhu, Bin; Pfeiffer, Ruth M; Petrick, Jessica L; Adami, H ... | Int J Environ Res Public Health (2019 04 10)                          |                                                                                                                                        | P30ES000260, | 2019  |
| Autophagy-mediated Mir6981 degradation exhibits CDKN1B promotion of PHLPP1 protein translation.     | Peng, Minggang; Wang, Jingjing; Tian, Zhongxian; Zhang, Dongyun; Jin, Honglei; Liu, Claire; Xu ... | Autophagy (2019 09)                                                    |                                                                                                                                        | 30821592    | 2019  |
| Breast cancer risk prediction in women aged 35-50 years: impact of including sex hormone concentrati ... | Clendenen, Tess V; Ge, Wenzhen; Koenig, Karen L; Afanasyeva, Yelena; Agnoli, Claudia; Brinton, ... | Breast Cancer Res (2019 03 19)                                          |                                                                                                                                        | P30ES000260 | 2019  |
| Cadmium exposure upregulates SNAIL through miR-30 repression in human lung epithelial cells.        | Tanwar, Vinay Singh; Zhang, Xiaoru; Jagannathan, Lakshmanan; Jose, Cynthia C; Cuddapah, Suresh | Toxicol Appl Pharmacol (2019 06 15)                                    |                                                                                                                                        | P30ES000260, R01ES024727 | 30998937 | 2019  |
| CD44s is a crucial ATG7 downstream regulator for stem-like property, invasion, and lung metastasis o ... | Zhu, Junlan; Huang, Grace; Hua, Xiaohui; Li, Yang; Yan, Huiying; Che, Xun; Tian, Zhongxian; L ... | Oncogene (2019 04)                                                     |                                                                                                                                        | P30ES000260 | 2019  |
| Clinical Evaluation of Sarcoidosis in Community Members with World Trade Center Dust Exposure.       | Hena, Kerry M; Murphy, Scarlett; Zhang, Yian; Shao, Yongzhao; Kazeros, Angeliki; Reibman, Joan | Int J Environ Res Public Health (2019 04 10)                          |                                                                                                                                        | P30ES000260 | 2019  |
| Complementary biobank of rodent tissue samples to study the effect of World Trade Center exposure on ... | Lieberman-Cribbin, Wil; Tuminello, Stephanie; Gillezeau, Christina; van Gerwen, Maaike; Brody, ... | J Transl Med (2019 10 11)                                              |                                                                                                                                        | P30ES000260 | 2019  |
| Development of a Neighborhood Walkability Index for Studying Neighborhood Physical Activity Contexts ... | Rundle, Andrew G; Chen, Yu; Quinn, James W; Rahai, Neloufar; Bartley, Katherine; Mooney, Steph ... | J Urban Health (2019 08)                                               |                                                                                                                                        | P30ES000260 | 2019  |
| Downregulation of miR-200c stabilizes XIAP mRNA and contributes to invasion and lung metastasis of b ... | Jin, Honglei; Xue, Lei; Mo, Lan; Zhang, Dongyun; Guo, Xirui; Xu, Jiheng; Li, Jingxia; Peng, ... | Cell Adh Migr (2019 12)                                               |                                                                                                                                        | P30ES000260 | 2019  |
| Electronic-cigarette smoke induces lung adenocarcinoma and bladder urothelial hyperplasia in mice.   | Tang, Moon-Shong; Wu, Xue-Ru; Lee, Hyun-Wook; Xia, Yong; Deng, Fang-Ming; Moreira, Andre L; Ch ... | Proc Natl Acad Sci U S A (2019 10 22)                                  |                                                                                                                                        | P30ES000260 | 2019  |
| Exposure to Greater Air Pollution when Traveling Abroad Is Associated with Decreased Lung Function.  | Ruzmyn Vilcassim, M J; Thurston, George D; Chen, Lung-Chi; Lim, Chris C; Gordon, Terry | Am J Respir Crit Care Med (2019 06 15)                                 |                                                                                                                                        | P30ES000260, T32ES007324 | 30864816 | 2019  |
| Formaldehyde, Epigenetics, and Alzheimer's Disease.                                                 | Wang, Fei; Chen, Danqi; Wu, Peipei; Klein, Catherine; Jin, Chunyuan     | Chem Res Toxicol (2019 05 20)                                          |                                                                                                                                        | P30ES000260, R01ES029359 | 30964647 | 2019  |
| Genetic overlap between autoimmune diseases and non-Hodgkin lymphoma subtypes.                      | Din, Lennox; Sheikh, Mohammad; Kosaraju, Nikitha; Smiddy, Karin Ekstroem; Bern ... | Genet Epidemiol (2019 10)                                             |                                                                                                                                        | P30ES000260 | 31407831 | 2019  |
| Title                                                                 | Authors                                                                                     | Journal                                      | Volume | Issue | DOI          | PubMed ID | Year | Notes                  |
|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------|--------|-------|--------------|-----------|------|------------------------|
| High Levels of C-Reactive Protein Are Associated with an Increased Risk of Ovarian Cancer: Results f ... | Peres, Lauren C; Mallen, Adrienne R; Townsend, Mary K; Poole, Elizabeth M; Trabert, Britton; Al ... | Cancer Res (2019 10 15)                      | P30ES000260 |      | 31462430 2019 |          |      |                        |
| Histone variants in environmental-stress-induced DNA damage repair.    | Chen, Danqi; Jin, Chunyuan                                                                   | Mutat Res (2019 Apr - Jun)                    | P30ES000260 |      | 31395349 2019 |          |      |                        |
| Long-Term Exposure to Ozone and Cause-Specific Mortality Risk in the United States. | Lim, Chris C; Hayes, Richard B; Ahn, Jiyoun; Shao, Yongzhao; Silverman, Debra T; Jones, Rena ... | Am J Respir Crit Care Med (2019 10 15)        | P30ES000260, P30ES007033, T32ES007324 |      | 31051079 2019 |          |      |                        |
| Longitudinal Change of PTSD Symptoms in Community Members after the World Trade Center Destruction. | Rosen, Rebecca; Zhu, Zhaoyin; Shao, Yongzhao; Liu, Mengling; Bao, Jia; Levy-Carrick, Nomi; Reil ... | Int J Environ Res Public Health (2019 04 04) | P30ES000260 |      | 30987367 2019 |          |      |                        |
| Mapping urban air quality using mobile sampling with low-cost sensors and machine learning in Seoul, ... | Lim, Chris C; Kim, Ho; Vileassim, M J Ruzmyn; Thurston, George D; Gordon, Terry; Chen, Lung-Ch ... | Environ Int (2019 10)                         | P30ES000260 |      | 31362154 2019 |          |      |                        |
| Mechanisms of Chromium-Induced Toxicity.                              | DesMarais, Thomas L; Costa, Max                                                               | Curr Opin Toxicol (2019 Apr)                  | P30ES000260, R01ES029359 |      | 31511838 2019 |          |      |                        |
| Mediterranean Diet and the Association Between Air Pollution and Cardiovascular Disease Mortality Ri ... | Lim, Chris C; Hayes, Richard B; Ahn, Jiyoun; Shao, Yongzhao; Silverman, Debra T; Jones, Rena ... | Circulation (2019 04 09)                      | P30ES000260 |      | 30700142 2019 |          |      |                        |
| MEG3, as a Competing Endogenous RNA, Binds with miR-27a to Promote PHLPP2 Protein Translation and Im ... | Huang, Chao; Liao, Xun; Jin, Honglei; Xie, Fei; Zheng, Fuxing; Li, Jingxia; Zhou, Chenfan; Ji ... | Mol Ther Nucleic Acids (2019 Jun 07)          | P30ES000260 |      | 30826633 2019 |          |      |                        |
| Metals and Mechanisms of Carcinogenesis.                              | Chen, Qiao Yi; DesMarais, Thomas; Costa, Max                                                 | Annu Rev Pharmacol Toxicol (2019 01 06)       | P30ES000260, T32ES007324 |      | 30625284 2019 |          |      |                        |
| Molecular and epigenetic mechanisms of Cr(VI)-induced carcinogenesis. | Chen, Qiao Yi; Murphy, Anthony; Sun, Hong; Costa, Max                                          | Toxicol Appl Pharmacol (2019 08 15)           | P30ES000260 |      | 31228494 2019 |          |      |                        |
| NFkB2 p52 stabilizes rhogdiβ mRNA by inhibiting AUF1 protein degradation via a miR-145/Sp1/USP8-depe ... | Xu, Jiawei; Hua, Xiaohui; Jin, Honglei; Zhu, Junlan; Li, Yang; Li, Jingxia; Huang, Chuanshu      | Mol Carcinog (2019 05)                        | P30ES000260 |      | 30604907 2019 |          |      |                        |
| Nickel-induced transcriptional changes persist post exposure through epigenetic reprogramming.        | Jose, Cynthia C; Wang, Zhenjia; Tanwar, Vinay Singh; Zhang, Xiaoru; Zang, Zhonghui; Cuddapah, ... | Epigenetics Chromatin (2019 12 19)            | P30ES000260, R01ES024727 |      | 31856895 2019 |          |      |                        |
| Ovarian cancer risk factors by tumor aggressiveness: An analysis from the Ovarian Cancer Cohort Cons ... | Fortner, Renée T; Poole, Elizabeth M; Wentzensen, Nicolas A; Trabert, Britton; White, Emily; Ar ... | Int J Cancer (2019 07 01)                     | P30ES000260 |      | 30561796 2019 |          |      |                        |
| Prostate Cancer in World Trade Center Responders Demonstrates Evidence of an Inflammatory Cascade.    | Gong, Yixuan; Wang, Li; Yu, Haocheng; Alpert, Naomi; Cohen, Mitchell D; Prophete, Colette; Hor ... | Mol Cancer Res (2019 08)                      | P30ES000260, R21ES026731, R21ES026731 |      | 31221798 2019 |          |      |                        |
| Role of CTCF in DNA damage response.                                 | Tanwar, Vinay Singh; Jose, Cynthia C; Cuddapah, Suresh                                       | Mutat Res (2019 Apr - Jun)                    | P30ES000260, R01ES024727 |      | 31395350 2019 |          |      |                        |
| Smoking, Alcohol, and Biliary Tract Cancer Risk: A Pooling Project of 26 Prospective Studies.          | McGee, Emma E; Jackson, Sarah S; Petrick, Jessica L; Van Dyke, Alison L; Adami, Hans-Olov; Alba ... | J Natl Cancer Inst (2019 12 01)               | P30ES000260 |      | 31127946 2019 |          |      |                        |
The RING domain in the anti-apoptotic protein XIAP stabilizes c-Myc protein and preserves anchorage ...

Jiang, Guosong; Huang, Chao; Liao, Xin; Li, Jingxia; Wu, Xue-Ru; Zeng, Fuqing; Huang, Chuansh ...

The role of gut microbiome and its interaction with arsenic exposure in carotid intima-media thickne ...

Wu, Fen; Yang, Lijing; Islam, Muhammad Tariqul; Jasmine, Farzana; Kibriya, Muhammad G; Nahar, ...

Time to Onset of Paresthesia Among Community Members Exposed to the World Trade Center Disaster.

Thawani, Sujata; Wang, Bin; Shao, Yongzhao; Reibman, Joan; Marmor, Michael ...

Urinary Bisphenols and Obesity Prevalence Among U.S. Children and Adolescents.

Jacobson, Melanie H; Woodward, Miriam; Bao, Wei; Liu, Buyun; Trasande, Leonardo ...

XIAP Interaction with E2F1 and Sp1 via its BIR2 and BIR3 domains specific activated MMP2 to promote ...

Xu, Jiheng; Hua, Xiaohui; Yang, Rui; Jin, Honglei; Li, Jingxia; Zhu, Junlan; Tian, Zhongxian; ...

Aldehydes are the predominant forces inducing DNA damage and inhibiting DNA repair in tobacco smoke ...

Weng, Mao-Wen; Lee, Hyun-Wook; Park, Sung-Hyun; Hu, Yu; Wang, Hsing-Tsui; Chen, Lung-Chi; Rom, ...

An In Vitro Versus In Vivo Toxicogenomic Investigation of Prenatal Exposures to Tobacco Smoke.

Perry, Iain A; Sexton, Keith J; Prytherch, Zoé C; Blum, Jason L; BériuBé, K ...

Anti-Müllerian hormone and risk of ovarian cancer in nine cohorts.

Jung, Seungyoun; Allen, Naomi; Arslan, Alan A; Baglietto, Laura; Barricarte, Aurelio; Brinton, ...

Arsenic Exposure from Drinking Water and Urinary Metabolomics: Associations and Long-Term Reproducib ...

Lim, Chris C; Hayes, Richard B; Ahn, Jiyoung; Shao, Yongzhao; Silverman, Debra T; Jones, Rena ...

Association between number of children and carotid intima-media thickness in Bangladesh.

Chat, Vlyny; Wu, Fen; Demmer, Ryan T; Parvez, Faruque; Slavkovich, Vesna; Eunus, Mahbub; Ahmed, Al ...

Cellular shear stiffness reflects progression of arsenic-induced transformation during G1.

Muñoz, Alexandra; Eldridge, Will J; Jakobsen, Nina Munkholt; Sørensen, Helle; Wax, Adam; Costa, ...

Characterization of AHR1 and its functional activity in Atlantic sturgeon and shortnose sturgeon.

Roy, Nirmal K; DellaTorre, Melissa; Candelmo, Allison; Chambers, R Christopher; Habbeck, Ehren; ...

Characterization of AHR2 and CYP1A expression in Atlantic sturgeon and shortnose sturgeon treated wi ...
| Title                                                                 | Authors                                                                 | Journal/DOI                                                                 | PubMed ID | Year |
|----------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------|------|
| Circulating anti-Müllerian hormone and breast cancer risk: A study in ten prospective cohorts. | Ge, Wenzhen; Clandenen, Tess V; Afanasyeva, Yelena; Koenig, Karen L; Agnoli, Claudia; Brinton, ... | Int J Cancer (2018 06 01) P30ES000260 | 29315564 | 2018 |
| Decreased c-Myc mRNA Stability via the MicroRNA 141-3p/AUF1 Axis Is Crucial for p63α Inhibition of C ... | Li, Xin; Tian, Zhongxian; Jin, Honglei; Xu, Jiheng; Hua, Xiaohui; Yan, Huiying; Liufu, Huatian ... | Mol Cell Biol (2018 11 01) P30ES000260 | 30104251 | 2018 |
| E-cigarette smoke damages DNA and reduces repair activity in mouse lung, heart, and bladder as well ... | Lee, Hyun-Wook; Park, Sung-Hyun; Weng, Mao-Wen; Wang, Hsiang-Tsu; Huang, William C; Lepor, He ... | Proc Natl Acad Sci U S A (2018 02 13) P30ES000260 | 29387943 | 2018 |
| Effect of Residential Radon Decay Product Dose Factor Variability on Reporting of Dose. Enhanced cerebellar myelination with concomitant iron elevation and ultrastructural irregularities f ... | Harley, Naomi H | Health Phys (2018 04) P30ES000260 | 29481530 | 2018 |
| Environmental Toxicant Exposure and Hypertensive Disorders of Pregnancy: Recent Findings. Erratum: "Regulation of Chromatin Assembly and Cell Transformation by Formaldehyde Exposure in Human ... | Kahl, Linda G; Trasande, Leonardo | Curr Hypertens Rep (2018 08 08) P30ES000260 | 30090982 | 2018 |
| Exposure to fine and ultrafine particulate matter during gestation alters postnatal oligodendrocyte ... | Klocke, Carolyn; Allen, Joshua L; Sobolewski, Marissa; Blum, Jason L; Zelikoff, Judith T; Corry, ... | Inhal Toxicol (2018 01 03) P30ES000260 | 29326091 | 2018 |
| HLA Class I and II Diversity Contributes to the Etiologic Heterogeneity of Non-Hodgkin Lymphoma Subt ... | Wang, Sophia S; Carrington, Mary; Berndt, Sonja I; Slager, Susan L; Bracci, Paige M; Voutsinas, ... | Cancer Res (2018 07 15) P30ES000260 | 29735525 | 2018 |
| Human oral microbiome and prospective risk for pancreatic cancer: a population-based nested case-con ... | Fan, Xiaozhou; Alekseyenko, Alexander V; Wu, Jing; Peters, Brandilyn A; Jacobs, Eric J; Gapstur, ... | Gut (2018 01) P30ES000260 | 27742762 | 2018 |
| ISO, via Upregulating MiR-137 Transcription, Inhibits GSK3β-HSP70-MMP-2 Axis, Resulting in Attenuati ... | Guo, Xirui; Huang, Haishan; Jin, Honglei; Xu, Jiheng; Risal, Sanjiv; Li, Jingxia; Li, Xin; Ya ... | Mol Ther Nucleic Acids (2018 Sep 07) P30ES000260 | 30195772 | 2018 |
| K-Ras Lys-42 is crucial for its signaling, cell migration, and invasion. Microglia Activation and Gene Expression Alteration of Neurotrophins in the Hippocampus Following Ea ... | Choi, Byeong Hyek; Philips, Mark R; Chen, Yu; Lo, D; Wei | J Biol Chem (2018 11 09) P30ES000260 | 30228186 | 2018 |
| Microglia Activation and Gene Expression Alteration of Neurotrophins in the Hippocampus Following Ea ... | Zelikoff, Judith T; Parmalee, Nancy L; Corbett, Kevin; Gordon, Terry; Klein, Catherine B; Aschn, ... | Toxicol Sci (2018 03 01) P30ES000260 | 29161446 | 2018 |
| MicroRNA-411 Downregulation Enhances Tumor Growth by Upregulating MLLT11 Expression in Human Bladder ... | Jin, Honglei; Sun, Wenzui; Zhang, Yuanmei; Yan, Huiying; Liu, Huating; Wang, Shuai; Chen, C; ... | Mol Ther Nucleic Acids (2018 Jun 01) P30ES000260 | 29858066 | 2018 |
| New compound ChlA-F induces autophagy-dependent anti-cancer effect via upregulating Sestrin-2 in hum ... | Hua, Xiaohui; Xu, Jiheng; Deng, Xu; Xu, Jiawei; Li, Jingxia; Zhu, David Q; Zhu, Junlan; Jin, ... | Cancer Lett (2018 11 01) P30ES000260 | 30118841 | 2018 |
| Title                                                                 | Authors                                                                 | Journal/Identifier          | Year/DOI                  | PubMed ID |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------|---------------------------|-----------|
| Nickel exposure induces persistent mesenchymal phenotype in human lung epithelial cells through epig ... | Jose, Cynthia C; Jagannathan, Lakshmanan; Tanwar, Vinay S; Zhang, Xiaoru; Zang, Chongzhi; Cudda ... | Mol Carcinog (2018 06) P30ES000260 R01ES024727 | 2018 | 29528143 |
| Pancreatic cancer risk is modulated by inflammatory potential of diet and ABO genotype: a consortia- ... | Antwi, Samuel O; Bamlet, William R; Pedersen, Katrina S; Chaffee, Kari G; Risch, Harvey A; Shiv ... | Carcinogenesis (2018 07 30) P30ES000260 | 2018 | 29800239 |
| Perinatal exposure to concentrated ambient particulates results in autism-like behavioral deficits i ... | Church, Jamie S; Tijerina, Pamela B; Emerson, Felicity J; Coburn, Morgan A; Blum, Jason L; Zel ... | Neurotoxicology (2018 03) P30ES000260 | 2018 | 29104007 |
| PHLPP2 stabilization by p27 mediates its inhibition of bladder cancer invasion by promoting autophag ... | Peng, Minggang; Wang, Jingjing; Zhang, Dongyuan; Jin, Honglei; Li, Jingxia; Wu, Xue-Ru; Huang, ... | Oncogene (2018 10) P30ES000260 | 2018 | 29930380 |
| PI3K/Akt/mTOR Signaling Pathway and the Biphasic Effect of Arsenic in Carcinogenesis. PRELIMINARY EVALUATION OF SEMINAL PLASMA PROTEINS AND IMMUNOREACTIVITY OF NERVE GROWTH FACTOR AS IND ... | Chen, Qiao Yi; Costa, Max Bergfelt, Don R; Blum, Jason L; Ratner, Jill R; Ratto, Marcelo H; O'Brien, Justine K; Robeck, ... | Mol Pharmacol (2018 07) P30ES000260 T32ES007324 | 2018 | 29769245 |
| Prenatal lead exposure and elevated blood pressure in children. RAS GTPases are modified by SUMOylation. Role of miR-31 and SATB2 in arsenic-induced malignant BEAS-2B cell transformation. Temporal reliability of serum soluble and endogenous secretory receptors for advanced glycation end- ... | Farzan, Shohreh F; Howe, Caitlin G; Chen, Yu; Gilbert-Diamond, Diane; Cottingham, Kathryn L; Ja ... | Environ Int (2018 12) P30ES000260 P30ES000260 P30ES000260 P30ES000260 P30ES000260 P30ES000260 | 2018 | 30389381 |
| XIAP overexpression promotes bladder cancer invasion in vitro and lung metastasis in vivo via enhance ... | Yu, Yonghui; Jin, Honglei; Xia, Jiheng; Gu, Jiayan; Li, Xin; Xie, Qipeng; Huang, Haishan; Li, ... | J Air Waste Manag Assoc (2018 02) P30ES000260 T32ES007324 | 2018 | 28635552 |
| The effects of acetaldehyde exposure on histone modifications and chromatin structure in human lung ... | Chen, Danqi; Fang, Lei; Li, Hongjie; Jin, Chunjian | Environ Mol Mutagen (2018 06) P30ES000260 | 2018 | 29569274 |
| XIAP overexpression promotes bladder cancer invasion in vitro and lung metastasis in vivo via enhance ... | Yu, Yonghui; Jin, Honglei; Xia, Jiheng; Gu, Jiayan; Li, Xin; Xie, Qipeng; Huang, Haishan; Li, ... | Int J Cancer (2018 05 15) P30ES000260 | 2018 | 29250796 |
| A comprehensive review of metal-induced cellular transformation studies. A joint ERS/ATS policy statement: what constitutes an adverse health effect of air pollution? An ana ... | Chen, Qiao Yi; Costa, Max Thurston, George D; Kipen, Howard; Amsesi-Maesano, Isabella; Balmes, John; Brook, Robert D; Cro ... | Toxicol Appl Pharmacol (2017 09 15) P30ES000260 | 2018 | 28506836 |
| A joint ERS/ATS policy statement: what constitutes an adverse health effect of air pollution? An ana ... | Thurston, George D; Kipen, Howard; Amsesi-Maesano, Isabella; Balmes, John; Brook, Robert D; Cro ... | Eur Respir J (2017 01) P30ES000260 | 2018 | 28077473 |
| Title                                                                 | Authors                                                                 |Journal                                                                 | Date       | PMID     |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------|------------|----------|
| AFB1 hepatocarcinogenesis is via lipid peroxidation that inhibits DNA repair, sensitizes mutation susceptibility to radiation | Weng, Mao-Wen; Lee, Hyun-Wook; Choi, Bongkun; Wang, Hsiang-Tsui; Hu, Yu; Mehta, Manju; Desai, ... | Oncotarget (2017 Mar 14) | P30ES000260 | 28212554 |
| An evaluation of the health benefits achieved at the time of an air quality intervention in three Is ... | Yinon, Lital; Thurston, George | Environ Int (2017 May) | P30ES000260 | 28237065 |
| Anti-Mullerian hormone and endometrial cancer: a multi-cohort study. | Fortner, Renée T; Schock, Helena; Jung, Seungyoun; Allen, Naomi E; Arslan, Alan A; Brinton, Lo ... | Br J Cancer (2017 Oct 24) | P30ES000260 | 28873086 |
| Association between Exposure to Ambient Air Particulates and Metabolic Syndrome Components in a Saud ... | Shamy, Magdy; Alghamdi, Mansour; Khoder, Mamdouh I; Mohorjy, Abdullah M; Alkhatim, Alser A; Alk ... | Int J Environ Res Public Health (2017 12 25) | P30ES000260 | 29295575 |
| ATG7 Overexpression Is Crucial for Tumorigenic Growth of Bladder Cancer In Vitro and In Vivo by Targ ... | Ju, Junlan; Li, Yang; Tian, Zhongxian; Hua, Xiaohui; Gu, Jiayan; Li, Jingxia; Liu, Claire; ... | Mol Ther Nucleic Acids (2017 Jun 16) | P30ES000260 | 28624205 |
| Comparing the Health Effects of Ambient Particulate Matter Estimated Using Ground-Based versus Remot ... | Jerrett, Michael; Turner, Michelle C; Beckerman, Bernardo S; Pope, C Arden; van Donkelaar, Aaro ... | Environ Health Perspect (2017 04) | P30ES000260 | 27611476 |
| Demographic, lifestyle, and other factors in relation to antimullerian hormone levels in mostly late ... | Jung, Seungyoun; Allen, Naomi; Arslan, Alan A; Baglietto, Laura; Brinton, Louise A; Egleston, ... | Fertil Steril (2017 Apr) | P30ES000260 | 28366409 |
| Environment, Global Climate Change, and Cardiopulmonary Health. | Bayram, Hasan; Bauer, Alison K; Abdalati, Waleed; Carlsten, Christopher; Pinkerton, Kent E; Thu ... | Am J Respir Crit Care Med (2017 03 15) | P30ES000260 | 27654004 |
| Evidence of natural reproduction of Atlantic sturgeon in the Connecticut River from unlikely sources ... | Savoy, Tom; Maceda, Lorraine; Roy, Nirmal K; Peterson, Doug; Wirgin, Isaac | PLoS One (2017) | P30ES000260 | 28388618 |
| Exploring regrettable substitution: replacements for bisphenol A. | Trasande, Leonardo | Lancet Planet Health (2017 06) | P30ES000260 | 29851613 |
| Exposure to Ambient Particulate Matter during Specific Gestational Periods Produces Adverse Obstetri ... | Blum, Jason L; Chen, Lung-Chi; Zelikoff, Judith T | Environ Health Perspect (2017 07 27) | P30ES000260 | 28893721 |
| Genetic determinants of susceptibility to silver nanoparticle-induced acute lung inflammation in mic ... | Scoville, David K; Botta, Dianne; Galdanes, Karen; Schmuck, Stefanie C; White, Collin C; Staple ... | FASEB J (2017 10) | P30ES000260 | 28716969 |
| Genome-wide association analysis implicates dysregulation of immunity genes in chronic lymphocytic l ... | Law, Philip J; Berndt, Sonja I; Speedy, Helen E; Camp, Nicola J; Sava, Georgina P; Skibola, Ch ... | Nat Commun (2017 02 06) | P30ES000260 | 28165464 |
| Identification of a unique gene expression signature in mercury and 2,3,7,8-tetrachlorodibenzo-p-dio ... | Jagannathan, Lakshmanan; Jose, Cynthia C; Tanwar, Vinay Singh; Bhattacharya, Sudin; Cuddapah, S ... | Toxicol Res (Camb) (2017 May 01) | P30ES000260 | 29057067 |
| LncRNA MEG3 downregulation mediated by DNMT3b contributes to nickel malignant transformation of huma ... | Zhou, C; Huang, C; Wang, J; Huang, H; Li, J; Xie, Q; Liu, Y; Zhu, J; Li, Y; Zhang, D; Zhu, ... | Oncogene (2017 07 06) | P30ES000260 | 28263966 |
| Natural stranding of Atlantic sturgeon (Acipenser oxyrinchus Mitchill, 1815) in Scot's Bay, Bay of F ... | Stewart, N D; Cormier, Y; Logan-Chesney, L M; Gibson, G; Wirgin, I; Dadswell, M J; Stokesbury, ... | J Appl Ichthyol (2017 Jun) | P30ES000260 | 28626278 |
| Title                                                                 | Authors                                                                                          | Journal/Publication Details                                                                 |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| On comparing 2 correlated C indices with censored survival data.     | Han, Xiaoxia; Zhang, Yilong; Shao, Yongzhao                                                   | Stat Med (2017 Nov 10) 28758216 2017                                                        |
| p63α protein up-regulates heat shock protein 70 expression via E2F1 transcription factor 1, promotin ... | Jin, Honglei; Xie, Qipeng; Guo, Xirui; Xu, Jiheng; Wang, Annette; Li, Jingxia; Zhu, Junlan; W ... | J Biol Chem (2017 09 22) 28794159 2017                                                        |
| Paresthesias Among Community Members Exposed to the World Trade Center Disaster. | Marmor, Michael; Shao, Yongzhao; Bhatt, D Harshad; Stecker, Mark M; Berger, Kenneth I; Goldring ... | J Occup Environ Med (2017 04) 28157767 2017                                                   |
| Perception and reality of particulate matter exposure in New York City taxi drivers. | Gany, Francesca; Bari, Sehrish; Prasad, Lakshmi; Leng, Jennifer; Lee, Trevor; Thurston, George ... | J Expo Sci Environ Epidemiol (2017 09 21) 28937961 2017                                        |
| Regulation of Chromatin Assembly and Cell Transformation by Formaldehyde Exposure in Human Cells. | Chen, Danqi; Fang, Lei; Mei, Shenglin; Li, Hongjie; Xu, Xia; Des Marais, Thomas I; Lu, Kun; ... | J Biol Chem (2017 09 22) 28794159 2017                                                        |
| Relaxin as a hormonal aid to evaluate pregnancy and pregnancy loss in bottlenose dolphins (Tursiops ... | Bergfelt, Don R; Blum, Jason L; Steinetz, Bernard G; Steinman, Karen J; O'Brien, Justin K; Robe ... | Mol Oncol (2017 11) 28846829 2017                                                              |
| RhoGDIβ promotes Sp1/MMP-2 expression and bladder cancer invasion through perturbing miR-200c-target ... | Huang, Haishan; Jin, Honglei; Zhao, Huirong; Wang, Jingjing; Li, Xin; Yan, Huiying; Wang, Shu ... | Mol Oncol (2017 05) 2823425 2017                                                               |
| Role of STAT3 and FOXO1 in the Divergent Therapeutic Responses of Non-metastatic and Metastatic Blad ... | Jiang, Guosong; Huang, Chao; Li, Jingxia; Huang, Haishan; Jin, Honglei; Zhu, Junlan; Wu, Xue- ... | Mol Cancer Ther (2017 05) 28223425 2017                                                        |
| Secondhand hookah smoke: an occupational hazard for hookah bar employees. | Zhou, Sherry; Behrooz, Leili; Weitzman, Michael; Pan, Grace; Villassert, Ruzmyn; Mirowsky, Jaim ... | Tob Control (2017 01 05) 26811352 2017                                                         |
| Sex-Specific Associations between One-Carbon Metabolism Indices and Posttranslational Histone Modifi ... | Howe, Caitlin G; Liu, Xinhua; Hall, Megan N; Ilievski, Vesna; Caudill, Marie A; Malysheva, Olg ... | Cancer Epidemiol Biomarkers Prev (2017 02) 27765800 2017                                        |
| The association between socioeconomic status and subclinical atherosclerosis in a rural Bangladesh p ... | Garshick, Michael; Wu, Fen; Demmer, Ryan; Parvez, Faruque; Ahmed, Alauddin; Eunus, Mahbub; Has ... | Prev Med (2017 Sep) 28645628 2017                                                              |
| The Premenopausal Breast Cancer Collaboration: A Pooling Project of Studies Participating in the Nat ... | Nichols, Hazel B; Schoemaker, Minouk J; Wright, Lauren B; McGowan, Craig; Brook, Mark N; McClai ... | Cancer Epidemiol Biomarkers Prev (2017 09) 28600297 2017                                        |
| Transcription factors and stress response gene alterations in human keratinocytes following Solar Si ... | Marais, Thomas I Des; Kluz, Thomas; Xu, Dazhong; Zhang, Xiaoru; Gesumaria, Lisa; Matsui, Mary ... | Sci Rep (2017 10 19) 29051608 2017                                                              |
| Tungsten exposure causes a selective loss of histone demethylase protein. | Laulicht-Glick, Freda; Wu, Feng; Zhang, Xiaoru; Jordan, Ashley; Brocato, Jason; Kluz, Thomas; ... | Mol Carcinog (2017 07) 28218462 2017                                                            |
| XIAP BIR domain suppresses miR-200a expression and subsequently promotes EGFR protein translation an ... | Huang, Chao; Zeng, Xingrfoo; Jiang, Guosong; Liao, Xin; Liu, Claire; Li, Jingxia; Jin, Honglei ... | J Hematol Oncol (2017 01 05) 28057023 2017                                                      |
| Title                                                                 | Authors                                                                 | Journal/Website          | Year       | DOI     |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------|------------|---------|
| Adverse Trends in Ischemic Heart Disease Mortality among Young New Yorkers, Particularly Young Black ... | Smilowitz, Nathaniel R; Maduro Jr, Gil A; Lobach, Iryna V; Chen, Yu; Reynolds, Harmony R | PLoS One (2016)          | 2016       | 26882207|
| Ambient Particulate Matter Air Pollution Exposure and Mortality in the NIH-AARP Diet and Health Coho ... | Thurston, George D; Ahn, Jyoung; Cromar, Kevin R; Shao, Yongzhao; Reynolds, Harmony R; Jerrett ... | Environ Health Perspect (2016 Apr) | 2016       | 26370657|
| Body Mass Index, Waist Circumference, Diabetes, and Risk of Liver Cancer for U.S. Adults. | Campbell, Peter T; Newton, Christina C; Freedman, Neal D; Koshiol, Jill; Alavanja, Michael C; B ... | Cancer Res (2016 10 15) | 2016       | 27742674|
| Calibration and seasonal adjustment for matched case-control studies of vitamin D and cancer. | Gail, Mitchell H; Wu, Jincao; Wang, Molin; Yaun, Shuai-Shyuan; Cook, Nancy R; Eliassen, A Heat ... | Stat Med (2016 06 15)    | 2016       | 27133461|
| Cheliensisin A (Chel A) induces apoptosis in human bladder cancer cells by promoting PHLPP2 protein ... | Zhang, Ruowen; Che, Xun; Zhang, Jingjie; Li, Yang; Li, Jingxia; Deng, Xu; Zhu, Junlan; Jin, ... | Oncotarget (2016 Oct 11) | 2016       | 27556506|
| Dysregulation of DNA methylation induced by past arsenic treatment causes persistent genomic instabi ... | Mauro, Maurizio; Caradonna, Fabio; Klein, Catherine B; ... | Environ Mol Mutagen (2016 Mar) | 2016       | 26581878|
| Effects of hookah smoking on indoor air quality in homes. | Weitzman, Michael; Yusufali, Afzal Husseini; Bai, Fatma; Vilcassim, M J Ruzmn; Gandhi, Shashan ... | Tob Control (2016 09)    | 2016       | 27798320|
| Ex-vivo expansion of nonhuman primate CD34+ cells by stem cell factor SalH4. | Shen, Bin; Zhang, Yu; Dai, Wei; Ma, Yupo; Jiang, Yongping | Stem Cell Res Ther (2016 10 20) | 2016       | 27765075|
| Frontal Cortex Transcriptome Analysis of Mice Exposed to Electronic Cigarettes During Early Life Sta ... | Lauterstein, Dana E; Tijerina, Pamela B; Corbett, Kevin; Akkol Oksu, Betul; Shen, Steven S; G ... | Int J Environ Res Public Health (2016 Apr 12) | 2016       | 27077873|
| Genetically predicted longer telomere length is associated with increased risk of B-cell lymphoma su ... | Machiela, Mitchell J; Lan, Qing; Slager, Susan L; Vermeulen, Roel C H; Teras, Lauren R; Camp, ... | Hum Mol Genet (2016 Apr 15) | 2016       | 27008888|
| Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occu ... | GBD 2015 Risk Factors Collaborators | Lancet (2016 Oct 08)    | 2016       | 27733284|
| Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries ... | GBD 2015 DALYs and HALE Collaborators | Lancet (2016 10 08)     | 2016       | 27733283|
| Haplo-insufficiency of both BubR1 and SGO1 accelerates cellular senescence. | Park, Sung-Hyun; Xie, Steve; Rao, Chinthalapally V; Dai, Wei | J Hematol Oncol (2016 Feb 04) | 2016       | 26847209|
| Hexavalent Chromium (Cr(VI)) Down-Regulates Acetylation of Histone H4 at Lysine 16 through Induction ... | Chen, Danqi; Kluz, Thomas; Fang, Lei; Zhang, Xiaoru; Sun, Hong; Jin, Chunyuan; Costa, Max | PLoS One (2016)          | 2016       | 27285315|
| Induction of miR-137 by Isothapontigenin (ISO) Directly Targets Sp1 Protein Translation and Mediates ... | Zeng, Xingruo; Xu, Zhou; Gu, Jiayin; Huang, Haishan; Gao, Guangxun; Zhang, Xiaoru; Li, Jingxi ... | Mol Cancer Ther (2016 Mar) | 2016       | 26832795|
| Inhibition of PHLPP2/cyclin D1 protein translation contributes to the tumor suppressive effect of NF ... | Xu, Jiawei; Wang, Yulei; Hua, Xiaohui; Xu, Jiheng; Tian, Zhongxian; Jin, Honglei; Li, Jingxia ... | Oncotarget (2016 Jun 07) | 2016       | 27095572|
| Title                                                                 | Authors                                                                 | Journal                                           | Publication Date | PubMed ID |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------|------------------|-----------|
| Ischemic Heart Disease Mortality and Long-Term Exposure to Source-Related Components of U.S. Fine Pa ... | Thurston, George D; Burnett, Richard T; Tumer, Michelle C; Shi, Yuanli; Krewski, Daniel; Lall, ... | Environ Health Perspect (2016 06)                 | 26629599         | 2016      |
| Isorhopontigenin (ISO) Inhibits Invasive Bladder Cancer Formation In Vivo and Human Bladder Cancer I ... | Jiang, Guosong; Wu, Amy D; Huang, Chao; Gu, Jiyuan; Zhang, Liping; Huang, Haishan; Liao, Xin; ... | Cancer Prev Res (Phila) (2016 Jul)                | 27080594         | 2016      |
| Lineage relationship of CD8(+) T cell subsets is revealed by progressive changes in the epigenetic I ... | Crompton, Joseph G; Narayanan, Manikandan; Cuddapah, Suresh; Roychoudhuri, Rahul; Ji, Yun; Yang ... | Cell Mol Immunol (2016 07)                        | 25914936         | 2016      |
| Major dietary patterns and carotid intima-media thickness in Bangladesh. | McClintock, Tyler R; Parvez, Faraque; Wu, Fen; Islam, Tariqul; Ahmed, Alauddin; Rani Paul, Rin ... | Public Health Nutr (2016 Feb)                     | 25958860         | 2016      |
| Maternal arsenic exposure and gestational diabetes and glucose intolerance in the New Hampshire birt ... | Farzan, Shohreh F; Gossai, Anala; Chen, Yu; Chasan-Taber, Lisa; Baker, Emily; Karagas, Margare ... | Environ Health (2016 11 08)                      | 27825389         | 2016      |
| Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis fro ... | GBD 2015 SDG Collaborators                                              | Lancet (2016 Oct 08)                             | 27665228         | 2016      |
| Mechanisms Underlying Acrolein-Mediated Inhibition of Chromatin Assembly. | Fang, Lei; Chen, Danqi; Yu, Clinton; Li, Hongjie; Brocato, Jason; Huang, Lan; Jin, Chunyuan     | Mol Cell Biol (2016 12 01)                       | 27697333         | 2016      |
| Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leu ... | Berndt, Sonja I; Camp, Nicola J; Skibola, Christine F; Vijai, Joseph; Wang, Zhaoming; Gu, Jian ... | Nat Commun (2016 Mar 09)                         | 26956414         | 2016      |
| Molecular Mechanisms of Malignant Transformation by Low Dose Cadmium in Normal Human Bronchial Epith ... | Cartularo, Laura; Kluz, Thomas; Cohen, Lisa; Shen, Steven S; Costa, Max    | PLoS One (2016)                                  | 27186822         | 2016      |
| Mps1 is SUMO-modified during the cell cycle. | Restuccia, Agnese; Yang, Feikun; Chen, Changyan; Lu, Lou; Dai, Wei       | Oncotarget (2016 Jan 19)                         | 26675261         | 2016      |
| Nuclear Factor κB1/RelA Mediates Inflammation in Human Lung Epithelial Cells at Atmospheric Oxygen L ... | Jagannathan, Lakshmanan; Jose, Cynthia C; Arita, Adriana; Kluz, Thomas; Sun, Hong; Zhang, Xiao ... | J Cell Physiol (2016 Jul)                         | 26588041         | 2016      |
| Oxidative stress under ambient and physiological oxygen tension in tissue culture. | Jagannathan, Lakshmanan; Cuddapah, Suresh; Costa, Max                    | Curr Pharmacol Rep (2016 Apr)                    | 27034917         | 2016      |
| p85α promotes nucleolin transcription and subsequently enhances EGFR mRNA stability and EGF-induced ... | Xie, Qipeng; Guo, Xirui; Gu, Jiayan; Zhang, Liping; Jin, Honglei; Huang, Haishan; Li, Jingxia ... | Oncotarget (2016 Mar 29)                        | 26918608         | 2016      |
| Particulate Air Pollution and Clinical Cardiovascular Disease Risk Factors. | Shanley, Ryan P; Hayes, Richard B; Cromar, Kevin R; Ito, Kazuhiko; Gordon, Terry; Ahn, Jyoung | Epidemiology (2016 Mar)                          | 26605815         | 2016      |
| Particulate Matter Exposure and Preterm Birth: Estimates of U. S. Attributable Burden and Economic Co ... | Trasande, Leonardo; Malecha, Patrick; Attina, Teresa M                    | Environ Health Perspect (2016 12)                | 27022947         | 2016      |
| Passive and Active Tobacco Exposure and Children's Lipid Profiles. | Zakhar, Joseph; Amrock, Stephen M; Weitzman, Michael                    | Nicotine Tob Res (2016 May)                      | 26187391         | 2016      |
Periodontal diseases and carotid intima-media thickness in Bangladesh.

Wu, Fen; Chen, Yu; Demmer, Ryan T; Parvez, Faruque; Paul, Rina Rani; Shaheen, Ishrat; Sarwar, ... P30ES000260, P42ES010349 J Clin Periodontol (2016 11) 27394059 2016

Premenopausal Circulating Androgens and Risk of Endometrial Cancer: results of a Prospective Study.

Clendenen, Tess V; Hertzmark, Kathryn; Koenig, Karen L; Lundin, Eva; Rinaldi, Sabina; Johnson; ... P30ES000260 Horm Cancer (2016 06) 26925952 2016

SATB2 expression increased anchorage-independent growth and cell migration in human bronchial epithe ...

Wu, Feng; Jordan, Ashley; Kluz, Thomas; Shen, Steven; Sun, Hong; Cartlazo, Laura A; Costa, M ... P30ES000260 Toxicol Appl Pharmacol (2016 Feb 15) 26780400 2016

Solar Simulated Ultraviolet Radiation Induces Global Histone Hypoacetylation in Human Keratinocytes.

Zhang, Xiaoru; Kluz, Thomas; Gesumaria, Lisa; Matsui, Mary S; Costa, Max; Sun, Hong P30ES000260 PLoS One (2016) 26918332 2016

Survey of International Members of the American Thoracic Society on Climate Change and Health.

Sarfaty, Mona; Kreslake, Jennifer; Ewart, Gary; Guidotti, Tee L; Thurston, George D; Balmes, J ... P30ES000260 Ann Am Thorac Soc (2016 10) 27726439 2016

Tumor-suppressor NFκB2 p100 interacts with ERK2 and stabilizes PTEN mRNA via inhibition of miR-494.

Wang, Y; Xu, J; Gao, G; Li, J; Huang, H; Jin, H; Zhu, J; Che, X; Huang, C P30ES000260 Oncogene (2016 Aug 04) 26686085 2016

Unmasking PTEN's nuclear functions.

Dai, Wei P30ES000260 Cell Cycle (2016 12 16) 27764547 2016

Urinary polycyclic aromatic hydrocarbons and measures of oxidative stress, inflammation and renal fu ...

Farzan, Shohreh F; Chen, Yu; Trachtman, Howard; Trasande, Leonardo P30ES000260 Environ Res (2016 Jan) 26610293 2016

XIAP RING domain mediates miR-4295 expression and subsequently inhibiting p63α protein translation a ...

Jin, Honglei; Xu, Jiheng; Guo, Xirui; Huang, Haishan; Li, Jingxia; Peng, Minggang; Zhu, Junla ... P30ES000260 Oncotarget (2016 Aug 30) 27447744 2016

10th NTES Conference: Nickel and Arsenic Compounds Alter the Epigenome of Peripheral Blood Mononucle ...

Brocato, Jason; Costa, Max Vijai, Joseph; Wang, Zhaoming; Berndt, Sonja I; Skibola, Christine F; Slager, Susan L; de Sanjo ... P30ES000260 J Trace Elem Med Biol (2015) 24837610 2015

A genome-wide association study of marginal zone lymphoma shows association to the HLA region.

A novel post-translational modification of nucleolin, SUMOylation at Lys-294, mediates arsenite-indu ...

Zhang, Dongyun; Liang, Yuguang; Xie, Qipeng; Gao, Guangxuan; Wei, Jinlong; Huang, Haishan; Li, ... P30ES000260 J Biol Chem (2015 Feb 20) 25561743 2015

A Potential New Mechanism of Arsenic Carcinogenesis: Depletion of Stem-Loop Binding Protein and Incr ...

Brocato, Jason; Chen, Daq; Liu, Jianli; Fang, Lei; Jin, Chunyuan; Costa, Max P30ES000260 Biol Trace Elem Res (2015 Jul) 25893362 2015

A Study of the Use, Knowledge, and Beliefs About Cigarettes and Alternative Tobacco Products Among S ...

Zhou, Sherry; Van Devanter, Nancy; Fenstermaker, Michael; Cawkwell, Philip; Sherman, Scott; Wei ... P30ES000260 Acad Med (2015 Dec) 26308126 2015

Acute high-level exposure to WTC particles alters expression of genes associated with oxidative stre ...

Cohen, Mitchell D; Vaughan, Joshua M; Garrett, Brittany; Prophete, Colette; Horton, Lori; Sisco ... P30ES000260 J Immunotoxicol (2015 Apr-Jun) 24911330 2015

Adolescents' perceptions of light and intermittent smoking in the United States.

Amroock, Stephen M; Weitzman, Michael P30ES000260 Pediatrics (2015 Feb) 25583910 2015
| Title                                                                 | Authors                                                                 | Journal                                                                 | Year  | Page Numbers | DOI               | Year  |
|----------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------|-------|---------------|-------------------|-------|
| Air quality in New York City hookah bars.                            | Zhou, Sherry; Weitzman, Michael; Vilcassim, Ruzmyn; Wilson, Jennifer; Legrand, Nina; Saunders, ... | Tob Control                                                           | 2015  | Oct           | P30ES000260       | 25232045 |
| Ambient particulate matter air pollution and cardiopulmonary diseases. | Thurston, George; Lippmann, Morton                                    | Semin Respir Crit Care Med                                               | 2015  | Jun           | P30ES000260       | 26024349 |
| American Thoracic Society member survey on climate change and health. | Sarfaty, Mona; Bloodhart, Brittany; Ewart, Gary; Thurston, George D; Balmes, John R; Guidotti, ... | Ann Am Thorac Soc                                                        | 2015  | Feb           | P30ES000260       | 25535822 |
| Association between Arsenic Exposure from Drinking Water and Longitudinal Change in Blood Pressure a ... | Jiang, Jieying; Liu, Mengling; Parvez, Faruque; Wang, Binhuan; Wu, Fen; Eunus, Mahbub; Bangalo ... | Environ Health Perspect                                                | 2015  | 08            | P30ES000260, P30ES009089, P42ES010349 | 25816368 |
| Association between sleeping hours and cardiometabolic risk factors for metabolic syndrome in a Saud ... | Brocato, Jason; Wu, Fen; Chen, Yu; Shamy, Magdy; Alghamdi, Mansour A; Khoder, Mamdouh I; Alkha ... | BMJ Open                                                                | 2015  | Nov 30        | P30ES000260       | 26621514 |
| Association of major dietary patterns and blood pressure longitudinal change in Bangladesh.             | Jiang, Jieying; Liu, Mengling; Parvez, Faruque; Wang, Binhuan; Wu, Fen; Eunus, Mahbub; Bangalo ... | J Hypertens                                                             | 2015  | Jun           | P30ES000260, P30ES009089, P42ES010349 | 25693059 |
| Blood Pressure Changes in Relation to Arsenic Exposure in a U.S. Pregnancy Cohort. | Farzan, Shohreh F; Chen, Yu; Wu, Fen; Jiang, Jieying; Liu, Mengling; Baker, Emily; Korrick, S ... | Environ Health Perspect                                                | 2015  | Oct           | P01ES022832, P30ES000260, P42ES007373, P42ES010349 | 25793356 |
| Central adiposity, obesity during early adulthood, and pancreatic cancer mortality in a pooled analy ... | Genkinger, J M; Kitahara, C M; Bernstein, L; Berrington de Gonzalez, A; Brotzman, M; Elena, J ... | Ann Oncol                                                               | 2015  | Nov           | P30ES000260       | 26347100 |
| Cigarette side-stream smoke lung and bladder carcinogenesis: inducing mutagenic acrolein-DNA adducts ... | Lee, Hyun-Wook; Wang, Hsiang-Tsui; Weng, Mao-wen; Chin, Chiu; Huang, William; Lepor, Herbert; ... | Oncotarget                                                             | 2015  | Oct 20        | P30ES000260       | 26431382 |
| Divergent behaviors and underlying mechanisms of cell migration and invasion in non-metastatic T24 a ... | Jin, Honglei; Yu, Yonghui; Hu, Young; Lu, Chris; Li, Jingxia; Gu, Jiayan; Zhang, Liping; Huan ... | Oncotarget                                                             | 2015  | Jan 01        | P30ES000260       | 25402510 |
| Effects of Maternal Exposure to Cadmium Oxide Nanoparticles During Pregnancy on Maternal and Offspring ... | Blum, Jason L; Edwards, Joshua R; Prozialeck, Walter C; Xiong, Judy Q; Zelikoff, Judith T | J Toxicol Environ Health A                                           | 2015  |              | P30ES000260, T32ES007324 | 26090557 |
| Gene expression and pathway analysis of human hepatocellular carcinoma cells treated with cadmium.     | Cartularo, Laura; Laulicht, Freda; Sun; Hong; Kluz, Thomas; Freedman, Jonathan H; Costa, Max    | Toxicol Appl Pharmacol                                                 | 2015  | Nov 1         | P30ES000260       | 26314618 |
| Gene-arsenic interaction in longitudinal changes of blood pressure: Findings from the Health Effects ... | Farzan, Shohreh F; Karagas, Margaret R; Jiang, Jieying; Wu, Fen; Liu, Mengling; Newman, Jonathan ... | Toxicol Appl Pharmacol                                                 | 2015  | 01           | P30ES000260, P30ES009089, P42ES007373, P42ES010349 | 26220686 |
| Genetic Polymorphisms in Vitamin D Metabolism and Signaling Genes and Risk of Breast Cancer: A Neste ... | Clendenen, Tess V; Ge, Wenzhen; Koenig, Karen L; Axelsson, Tomas; Liu, Mengling; Afanasyeva, Y ... | PLoS One                                                               | 2015  |              | P30ES000260       | 26488576 |
| Genetic variation and population structure of American mink Neovison vison from PCB-contaminated and ... | Wirgin, Isaac; Maceda, Lorraine; Waldman, John; Mayack, David T          | Ecotoxicology                                                          | 2015  |              | P30ES000260       | 26374638 |
| Title | Authors | Journal | DOI | Published Year |
|-------|---------|---------|-----|----------------|
| Genotyping of Single Nucleotide Polymorphisms in DNA Isolated from Serum Using Sequenom MassARRAY Technology ... | Clendenen, Tess V; Rendleman, Justin; Ge, Wenzhen; Koenig, Karen L; Wirgin, Isaac; Currie, Dia ... | PLoS One (2015) | 26274499 | 2015 |
| Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 cause ... | GBD 2013 Mortality and Causes of Death Collaborators | Lancet (2015 Jan 10) | 25530442 | 2015 |
| Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occup ... | GBD 2013 Risk Factors Collaborators (see original citation for additional authors) | Lancet (2015 Dec 05) | 26364544 | 2015 |
| Health effects of World Trade Center (WTC) Dust: An unprecedented disaster's inadequate risk management ... | Lippmann, Morton; Cohen, Mitchell D; Chen, Lung-Chi ... | Crit Rev Toxicol (2015 Jul) | 26058443 | 2015 |
| Impact of acute exposure to WTC dust on ciliated and goblet cells in lungs of rats. | Cohen, Mitchell D; Vaughan, Joshua M; Garrett, Brittany; Prophete, Colette; Horton, Lori; Sisco ... | Inhal Toxicol (2015) | 26190345 | 2015 |
| In vitro and in vivo toxicity of urban and rural particulate matter from California. | Mirowsky, Jaime E; Jin, Lan; Thurston, George; Lighthall, David; Tyner, Tim; Horton, Lori; Gal ... | Atmos Environ (1994) (2015 Feb) | 26478712 | 2015 |
| In Vivo Exposures to Particulate Matter Collected from Saudi Arabia or Nickel Chloride Display Similar ... | Brocato, Jason; Hernandez, Michelle; Laulicht, Freda; Sun, Hong; Shamy, Magdy; Alghamdi, Manso ... | J Toxicol Environ Health A (2015) | 26692068 | 2015 |
| Inhalation toxicology methods: the generation and characterization of exposure atmospheres and inhal ... | Chen, Lung-Chi; Lippmann, Morton | Curr Protoc Toxicol (2015 Feb 02) | 25645246 | 2015 |
| Interaction between arsenic exposure from drinking water and genetic polymorphisms on cardiovascular ... | Wu, Fen; Jasmine, Farzana; Kibriya, Muhammad G; Liu, Mengling; Cheng, Xin; Parvez, Faruque; Is ... | Environ Health Perspect (2015 May) | 25575156 | 2015 |
| Linking Gamma-H2AX Foci and Cancer in Rat Skin Exposed to Heavy Ions and Electron Radiation. | Burns, Fredric J; Tang, Moon-shong; Wu, Feng; Schmid, Ernst ... | Health Phys (2015 Aug) | 26107436 | 2015 |
| Malignant human cell transformation of Marcellus Shale gas drilling flow back water. | Yao, Yixin; Chen, Tingting; Shen, Steven S; Niu, Yingmei; DesMarais, Thomas L; Linn, Reka; Sau ... | Toxicol Appl Pharmacol (2015 Oct 01) | 26120350 | 2015 |
| Metal rich particulate matter impairs acetylcholine-mediated vasorelaxation of microvessels in mice. | Cuevas, Azita K; Niu, Jingping; Zhong, Mianhua; Libberda, Eric N; Ghio, Andrew; Qu, Qingshan; C ... | Part Fibre Toxicol (2015 Jun 04) | 26041432 | 2015 |
| Noninvasive effects measurements for air pollution human studies: methods, analysis, and implication ... | Mirowsky, Jaime; Gordon, Terry | J Expo Sci Environ Epideimiol (2015 Jul-Aug) | 25605444 | 2015 |
| Oral Chromium Exposure and Toxicity. | Sun, Hong; Brocato, Jason; Costa, Max | Curr Environ Health Rep (2015 Sep) | 26231506 | 2015 |
| Oscillometry complements spirometry in evaluation of subjects following toxic inhalation. | Berger, Kenneth I; Turetz, Meredith; Liu, Mengling; Shao, Yongzhao; Kazer, Angeliki; Parsia, ... | ERJ Open Res (2015 Oct) | 27730155 | 2015 |
| Oxidative stress alters global histone modification and DNA methylation. | Niu, Yingmei; DesMarais, Thomas L; Tong, Zhaohui; Yao, Yixin; Costa, Max | Free Radic Biol Med (2015 May) | 25656994 | 2015 |
| Particulate air pollution and carotid artery stenosis. | Newman, Jonathan D; Thurston, George D; Cromar, Kevin; Guo, Yu; Rockman, Caron B; Fisher, Edwa ... | J Am Coll Cardiol (2015 Mar 24) | 25748098 | 2015 |
A novel system to generate WTC dust particles for inhalation exposures. Vaughan, Joshua M; Garret, Brittany J; Prophete, Colette; Horton, Lori; Sisco, Maureen; Soukup ...
P30ES000260, T32ES007324 J Expo Sci Environ Epidemiol (2014 Jan-Feb) 24220216 2014

A pooled analysis of waist circumference and mortality in 650,000 adults. Cerhan, James R; Moore, Steven C; Jacobs, Eric J; Kitahara, Cari M; Rosenberg, Philip S; Adami, ...
P30ES000260 Mayo Clin Proc (2014 Mar) 24582192 2014

A Powerful Test for Multivariate Normality. Zhou, Ming; Shao, Yongzhao
P30ES000260 J Appl Stat (2014 Jan 1) 24563571 2014

A prospective study of arm circumference and risk of death in Bangladesh. Chen, Yu; Ge, Wenzhen; Parvez, Faruque; Bangalore, Sripal; Eunus, Mahbub; Ahmed, Alauddin; Isl ...
P30ES000260, P30ES009089, P42ES010349 Int J Epidemiol (2014 Aug) 24713183 2014

Acrolein- and 4-Aminobiphenyl-DNA adducts in human bladder mucosa and tumor tissue and their mutagen ... Lee, Hyun-Wook; Wang, Hsiang-Tsu; Weng, Mao-wen; Hu, Yu; Chen, Wei-sheng; Chou, David; Liu, ...
P30ES000260 Oncotarget (2014 Jun 15) 24939871 2014

Arsenic induces polyadenylation of canonical histone mRNA by down-regulating stem-loop-binding prote ... Brocato, Jason; Fang, Lei; Chervona, Yana; Chen, Danqi; Kiok, Kathrin; Sun, Hong; Tseng, Hsia ...
P30ES000260 J Biol Chem (2014 Nov 14) 25266719 2014

Association between arsenic exposure from drinking water and hematuria: results from the Health Effe ... McClintock, Tyler R; Chen, Yu; Parvez, Faruque; Makarov, Danil V; Ge, Wenzhen; Islam, Tariqul; ...
P30ES000260, P30ES009089, P42ES010349 Toxicol Appl Pharmacol (2014 Apr 1) 24486435 2014

Black carbon and particulate matter (PM2.5) concentrations in New York City's subway stations. Vilcassim, M J Ruzmyn; Thurston, George D; Peltier, Richard E; Gordon, Terry
P30ES000260 Environ Sci Technol (2014 Dec 16) 25409007 2014

Cdh1, a substrate-recruiting component of anaphase-promoting complex/cyclosome (APC/C) ubiquitin E3 ... Choi, Byeong Hyeok; Pagano, Michele; Huang, Chaunshu; Dai, Wei
P30ES000260 J Biol Chem (2014 Jun 20) 24811168 2014

Chromatin Memory in the Development of Human Cancers. Yao, Yixin; Des Marais, Thomas L; Costa, Max
P30ES000260 Gene Technol (2014 Aug 11) 25606572 2014

Circulating estrogen metabolites and risk of breast cancer in postmenopausal women. Arslan, Alan A; Koenig, Karen L; Lenner, Per; Afanasyeva, Yelena; Shore, Roy E; Chen, Yu; Lund ...
P30ES000260 Cancer Epidemiol Biomarkers Prev (2014 Jul) 24769889 2014

Cobalt and nickel stabilize stem cell transcription factor OCT4 through modulating its sumoylation a ... Yao, Yixin; Lu, Yinghua; Chen, Wen-Chi; Jiang, Yongping; Cheng, Tao; Ma, Yupo; Lu, Lou; Dai, ...
P30ES000260 PLoS One (2014) 24497960 2014

Crucial role of c-Jun phosphorylation at Ser63/73 mediated by PHLPP protein degradation in the cheli ... Zhu, Junlan; Zhang, Jingjie; Huang, Haishan; Li, Jingxia; Yu, Yonghui; Jin, Honglei; Li, Yang ...
P30ES000260 Cancer Prev Res (Phila) (2014 Dec) 25281418 2014

Environmental health research recommendations from the Inter-Environmental Health Sciences Core Cent ... Penning, Trevor M; Breysse, Patrick N; Gray, Kathleen; Howarth, Marilyn; Yan, Beizhan
P30ES000002, P30ES000260, P30ES0001247, P30ES005022, P30ES005050, P30ES006096, P30ES007033, P30ES007048, P30ES009089, P30ES010126, P30ES013508 Environ Health Perspect (2014 Nov) 25036093 2014
| Title                                                                 | Authors                                                                 | Journal/Conference | Pubmed ID | Year |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------|-----------|------|
| Environmental-stress-induced Chromatin Regulation and its Heritability.| Fang, Lei; Wuptra, Kenly; Chen, Danqi; Li, Hongjie; Huang, Shau-Ku; Jin, Chunyuan; Yokoyama, ... | J Carcinog Mutagen (2014 Jan 15) | 25045581 | 2014 |
| Epigenetic dysregulation by nickel through repressive chromatin domain disruption. | Jose, Cynthia C; Xu, Beisi; Jagannathan, Lakshmanan; Trac, Candi; Mallela, Ramya K; Hattori, T ... | Proc Natl Acad Sci U S A (2014 Oct 07) | 25246589 | 2014 |
| Genome-wide association study of survival in patients with pancreatic adenocarcinoma. | Wu, Chen; Kraft, Peter; Stolzenberg-Solomon, Rachael; Stepelowski, Emily; Brotzman, Michelle; Xu ... | Gut (2014 Jan) | 23180689 | 2014 |
| Genomic Instability and Cancer. | Yao, Yixin; Dai, Wei | J Carcinog Mutagen (2014) | 25541596 | 2014 |
| Hydrogen peroxide/ATR-Chk2 activation mediates p53 protein stabilization and anti-cancer activity of ... | Zhang, Jingjie; Gao, Guangxun; Chen, Liang; Li, Jingxia; Deng, Xu; Zhao, Qin-shi; Huang, Chua ... | Oncotarget (2014 Feb 15) | 24553354 | 2014 |
| Identification of the nuclear localization signal of SALL4B, a stem cell transcription factor. | Wu, Meng; Yang, Feikun; Ren, Zhihua; Jiang, Yong; Ma, Yupo; Chen, Yan; Dai, Wei | Cell Cycle (2014) | 24626181 | 2014 |
| IKK-β/NF-κB p65 mediates p27(Kip1) protein degradation in arsenite response. | Guo, Wei; Liu, Jinyi; Jia, Jinlong; Li, Jingxia; Wan, Yu; Huang, Chuanshu | Biochem Biophys Res Commun (2014 May 16) | 24751519 | 2014 |
| Interaction between arsenic exposure from drinking water and genetic susceptibility in carotid int ... | Wu, Fen; Jasmine, Farzana; Kibiyya, Muhammad G; Liu, Mengling; Cheng, Xin; Parvez, Faruque; Pa ... | Toxicol Appl Pharmacol (2014 May 01) | 24593214 | 2014 |
| Lead induces COX-2 expression in glial cells in a NFAT-dependent, AP-1/NFκB-independent manner. | Wei, Jinlong; Du, Kejun; Kejun; Cai, Qinzheng; Ma, Lisha; Jiao, Zhenzheng; Tan, Jirong; Xu, Zhou; Li, ... | Toxicology (2014 Nov 5) | 25193092 | 2014 |
| Loss of p27 upregulates MnSOD in a STAT3-dependent manner, disrupts intracellular redox activity and ... | Zhang, Dongyuan; Wang, Yulei; Liang, Yuguang; Zhang, Min; Wei, Jinlong; Zheng, Xiao; Li, Fei; ... | J Cell Sci (2014 Jul 01) | 24727615 | 2014 |
| Metal pollutants and cardiovascular disease: mechanisms and consequences of exposure. | Solenkova, Natalia V; Newman, Jonathan D; Berger, Jeffrey S; Thurston, George; Hochman, Judith ... | Am Heart J (2014 Dec) | 25458643 | 2014 |
| Molecular responses to hypoxia-inducible factor 1α and beyond. | Brocato, Jason; Chervona, Yana; Costa, Max | Mol Pharmacol (2014 May) | 24569087 | 2014 |
| NF-xB1 p50 promotes p53 protein translation through miR-190 downregulation of PHLPP1. | Yu, Y; Zhang, D; Huang, H; Li, J; Zhang, M; Wan, Y; Gao, J; Huang, C | Oncogene (2014 Feb 20) | 23396362 | 2014 |
| Particulate matter from Saudi Arabia induces genes involved in inflammation, metabolic syndrome and ... | Brocato, Jason; Sun, Hong; Shamy, Magdy; Kluz, Thomas; Alghamdi, Mansour A; Khoder, Mamdouh I; ... | J Toxicol Environ Health A (2014) | 24839294 | 2014 |
| Physical, behavioral, and cognitive effects of prenatal tobacco and postnatal secondhand smoke expos ... | Zhou, Sherry; Rosenthal, David G; Sherman, Scott; Zelikoff, Judith; Gordon, Terry; Weitzman, M ... | J Toxicol Environ Health Care (2014 Sep) | 25106748 | 2014 |
| Plk1 protein phosphorylates phosphatase and tensin homolog (PTEN) and regulates its mitotic activity ... | Choi, Byeong Hyeok; Pagano, Michele; Dai, Wei | J Biol Chem (2014 May 16) | 24706748 | 2014 |
| Title                                                                 | Authors                                                                 | Journal | Publication Date | PubMed ID |
|----------------------------------------------------------------------|------------------------------------------------------------------------|---------|------------------|-----------|
| Prenatal cigarette smoke exposure causes hyperactivity and aggressive behavior: role of altered cate ... | Yochum, Carrie; Doherty-Lyon, Shannon; Hoffman, Carol; Hossain, Muhammad M; Zelikoff, Judith T; ... | Exp Neurol (2014 Apr) | 24486851 2014 |
| Short-term inhalation of cadmium oxide nanoparticles alters pulmonary dynamics associated with lung ... | Blum, Jason L; Rosenblum, Lauren K; Grunig, Gabriele; Beasley, Mary Beth; Xiong, Judy Q; Zelikoff, Judith T; ... | Inhal Toxicol (2014 Jan) | 24417406 2014 |
| SUMOylation of RhoGDIα is required for its repression of cyclin D1 expression and anchorage-independent ... | Cao, Zipeng; Li, Xueyong; Li, Jingxia; Kang, Beipei; Chen, Jingyuan; Luo, Wenjing; Huang, Chu ... | Mol Oncol (2014 Mar) | 23432356 2014 |
| The acute exposure effects of inhaled nickel nanoparticles on murine endothelial progenitor cells. | Liberda, Eric N; Cuevas, Azita K; Qu, Qingshan; Chen, Lung Chi | Inhal Toxicol (2014 Aug) | 25144474 2014 |
| The changing face of tobacco use among United States youth. | Lauterstein, Dana; Hoshino, Risa; Gordon, Terry; Watkins, Beverly-Xavier; Weitzman, Michael; Zelikoff, Judith T; ... | Curr Drug Abuse Rev (2014) | 25323124 2014 |
| The N-terminal region of p27 inhibits HIF-1α protein translation in ribosomal protein S6-dependent m ... | Zhang, D; Liu, J; Mi, X; Liang, Y; Li, J; Huang, C | Cell Death Dis (2014) | 25412313 2014 |
| Toxicity of gutkha, a smokeless tobacco product gone global: is there more to the toxicity than nico ... | Willis, Daniel N; Popovech, Mary A; Gany, Francesca; Hoffman, Carol; Blum, Jason L; Zelikoff, Judith T; ... | Int J Environ Res Public Health (2014 Jan 09) | 24413704 2014 |
| Toxicogenomic effect of nickel and beyond. | Yao, Yixin; Costa, Max | Arch Toxicol (2014 Sep) | 25069803 2014 |
| Toxicological and epidemiological studies of cardiovascular effects of ambient air fine particulate ... | Lippmann, Morton | Crit Rev Toxicol (2014 Apr) | 24494826 2014 |
| Toxicological and epidemiological studies on effects of airborne fibers: coherence and public ... | Lippmann, Morton | Crit Rev Toxicol (2014 Sep) | 25168068 2014 |
| X-linked inhibitor of apoptosis protein (XIAP) lacking RING domain localizes to the nuclear and prom ... | Cao, Zipeng; Li, Xueyong; Li, Jingxia; Luo, Wenjing; Huang, Chuanshu; Chen, Jingyuan | Oncotarget (2014 Aug 30) | 25216527 2014 |
| A likelihood ratio test for genome-wide association under genetic heterogeneity. | Qian, Meng; Shao, Yongzhao | Ann Hum Genet (2013 Mar) | 23362943 2013 |
| A link between premenopausal iron deficiency and breast cancer malignancy. | Jian, Jinlong; Yang, Qing; Shao, Yongzhao; Axelrod, Deborah; Smith, Julia; Singh, Baljit; Krau ... | BMC Cancer (2013) | 23800380 2013 |
| A prospective study of arsenic exposure, arsenic methylation capacity, and risk of cardiovascular di ... | Chen, Yu; Wu, Fen; Liu, Mengling; Parvez, Faruque; Slavkovich, Vesna; Eunus, Mahbub; Ahmed, A ... | Environ Health Perspect (2013 Jul) | 23665672 2013 |
| A prospective study of tobacco smoking and mortality in Bangladesh. | Wu, Fen; Chen, Yu; Parvez, Faruque; Segers, Stephanie; Argos, Maria; Islam, Tariqul; Ahmed, A ... | PLoS One (2013) | 23505526 2013 |
| A synergistic vascular effect of airborne particulate matter and nickel in a mouse model. | Ying, Zhekang; Xu, Xiaohua; Chen, Minjie; Liu, Dongyao; Zhong, Minhua; Chen, Lung-chi; Sun, Q ... | Toxicol Sci (2013 Sep) | 23788629 2013 |
| Title                                                                 | Authors                                      | Journal or Conference | DOI       | Year |
|----------------------------------------------------------------------|----------------------------------------------|-----------------------|-----------|------|
| An absolute risk model to identify individuals at elevated risk for pancreatic cancer in the general ... | Klein, Alison P; Lindström, Sara; Mendelsohn, Julie B; Steplowski, Emily; Arslan, Alan A; Bueno ... | PLoS One (2013) | P30ES000260 | 2013 |
| Arsenic exposure and oral cavity lesions in Bangladesh.               | Syed, Emadul H; Melkonian, Stephanie; Poudel, Krishna C; Yasuoka, Junko; Otsuka, Keiko; Ahmed, ... | J Occup Environ Med (2013 Jan) | P30ES000260, P30ES009089, P42ES010349 | 2013 |
| Arsenic exposure from drinking water and QT-interval prolongation: results from the Health Effects o ... | Chen, Yu; Wu, Fen; Parvez, Faruque; Ahmed, Alauddin; Eunus, Mahbub; McClintock, Tyler R; Patwa ... | Environ Health Perspect (2013 Apr) | P30ES000260, P42ES010349 | 2013 |
| Arsenic exposure from drinking water, arsenic methylation capacity, and carotid intima-media thickne ... | Chen, Yu; Wu, Fen; Graziano, Joseph H; Parvez, Faruque; Liu, Mengling; Paul, Rina Rani; Shahee ... | Am J Epidemiol (2013 Aug 01) | P30ES000260, P42ES010349 | 2013 |
| Association between Helicobacter pylori and mortality in the NHANES III study. | Chen, Yu; Segers, Stephanie; Blaser, Martin J | Gut (2013 Sep) | P30ES000260 | 2013 |
| Association between selected oral pathogens and gastric precancerous lesions. | Salazar, Christian R; Sun, Jinghua; Li, Yihong; Francois, Fritz; Corby, Patricia; Perez-Perez, ... | PLoS One (2013) | P30ES000260 | 2013 |
| Basic mechanics of DNA methylation and the unique landscape of the DNA methylome in metal-induced ca ... | Brocato, Jason; Costa, Max | Crit Rev Toxicol (2013 Jul) | P30ES000260, T32ES007324 | 2013 |
| Cheliensisin A inhibits EGF-induced cell transformation with stabilization of p53 protein via a hydr ... | Zhang, Jingjie; Gao, Guangxun; Chen, Liang; Deng, Xu; Li, Jingxia; Yu, Yonghui; Zhang, Dongyu ... | Cancer Prev Res (Philad) (2013 Sep) | P30ES000260 | 2013 |
| Chromatin PTEN is involved in DNA damage response partly through regulating Rad52 sumoylation.       | Choi, Byeong Hyeok; Chen, Yan; Dai, Wei     | Cell Cycle (2013 Nov 01) | P30ES000260 | 2013 |
| Cigarette smoke component acrolein modulates chromatin assembly by inhibiting histone acetylation.    | Chen, Danqi; Fang, Lei; Li, Hongjie; Tang, Moon-shong; Jin, Chunyuan | J Biol Chem (2013 Jul 26) | P30ES000260 | 2013 |
| Circulating levels of 25-hydroxyvitamin D and risk of breast cancer: a nested case-control study.      | Scarmo, Stephanie; Afanasyeva, Yelena; Lenner, Per; Koenig, Karen L; Horst, Ronald L; Clendenen ... | Breast Cancer Res (2013 Feb 26) | P30ES000260 | 2013 |
| Circulating prolactin levels and risk of epithelial ovarian cancer.                                      | Clendenen, Tess V; Arslan, Alan A; Lokshin, Anna E; Liu, Mengling; Lundin, Eva; Koenig, Karen ... | Cancer Causes Control (2013 Apr) | P30ES000260 | 2013 |
| Cyclin d1 downregulation contributes to anticancer effect of isorhapontigenin on human bladder cance ... | Fang, Yong; Cao, Zipeng; Hou, Qi; Ma, Chen; Yao, Chunsuo; Li, Jingxia; Wu, Xue-Ru; Huang, Ch ... | Mol Cancer Ther (2013 Aug) | P30ES000260 | 2013 |
| Diabetes and risk of pancreatic cancer: a pooled analysis from the pancreatic cancer cohort consorti ... | Elena, Joanne W; Steplowski, Emily; Yu, Kai; Hartge, Patricia; Tobias, Geoffrey S; Brotzman, M ... | Cancer Causes Control (2013 Jan) | P30ES000260 | 2013 |
| Differential responses to genotoxic agents between induced pluripotent stem cells and tumor cell lin ... | Lu, Yinghua; Xu, Dazhong; Zhou, Jing; Ma, Yupo; Jiang, Yongping; Zeng, Wenxian; Dai, Wei ... | J Hematol Oncol (2013 Sep 20) | P30ES000260 | 2013 |
| Effect of CpG methylation at different sequence context on acrolein- and BPDE-DNA binding and mutage ... | Wang, Hsiang-Tsui; Weng, Mao-wei; Chen, Wen-chi; Yobin, Michael; Pan, Jishen; Chung, Fung-Lung ... | Carcinogenesis (2013 Jan) | P30ES000260 | 2013 |
| Study Title                                                                 | Authors                                                                 | Journal/Conference               | DOIs                                                                 | Year  |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------|-------|
| GADD45α induction by nickel negatively regulates JNKs/p38 activation via promoting PP2Cα expression. | Yu, Yonghui; Li, Jingxia; Wan, Yu; Lu, Jianyi; Gao, Jimin; Huang, Chuanhua | PLoS One (2013)                  | P30ES000260                                                          | 2013  |
| GADD45β mediates p53 protein degradation via Src/PP2A/MDM2 pathway upon arsenite treatment. | Yu, Y; Huang, H; Li, J; Zhang, J; Gao, F; Lu, B; Huang, C               | Cell Death Dis (2013 May 16)     | P30ES000260                                                          | 2013  |
| Gene expression profiles in peripheral blood mononuclear cells of Chinese nickel refinery workers with arsenite treatment. | Arita, Adriana; Muñoz, Alexandra; Chervona, Yana; Niu, Jingping; Qu, Qingshan; Zhao, Najaun; R ... | Cancer Epidemiol Biomarkers Prev (2013 Feb) | P30ES000260, T32ES007324                                        | 2013  |
| Genetic variants in hormone-related genes and risk of breast cancer.       | Clendenen, Tess; Zeleniuch-Jacquotte, Anne; Virgin, Isaac; Koenig, Karen L; Afanasyeva, Yelena; ... | PLoS One (2013)                  | P30ES000260                                                          | 2013  |
| MicroRNA-375 regulation of thymic stromal lymphopoietin by diesel exhaust particles and ambient particulate matter neurotoxicity in culture is size-dependent. | Bleck, Bertram; Gruing, Gabrielle; Chiu, Amanda; Liu, Mengling; Gordon, Terry; Kazeros, Angelik ... | J Immunol (2013 Apr 1)          | P30ES000260                                                          | 2013  |
| Modification of hemodynamic and immune responses to exposure with a weak antigen by the expression of P ... | Park, Sung-Hyun; Chen, Wen-Chi; Hoffman, Carol; Marsh, Leigh M; West, James; Gruing, Gabrielle ... | PLoS One (2013)                  | P30ES000260                                                          | 2013  |
| p27 suppresses cyclooxygenase-2 expression by inhibiting p38β and p38δ-mediated CREB phosphorylation. | Che, Xun; Liu, Jinyi; Huang, Haishan; Mi, Xiaoyi; Xia, Qing; Li, Jingxia; Zhang, Dongyun; Ke, ... | Biochim Biophys Acta (2013 Sep) | P30ES000260                                                          | 2013  |
| Particulate matter neurotoxicity in culture is size-dependent.               | Gillespie, Patricia; Tajuba, Julianne; Lippmann, Morton; Chen, Lung-Chi; Veronesi, Bellina ... | Neurotoxicology (2013 May)       | P30ES000260                                                          | 2013  |
| Plasma Anti-Glycan Antibody Profiles Associated with Nickel level in Urine.  | Vuskovic, Marko; Barbati, Anna-Maria; Goldsmith-Rooney, Emma; Glassman, Laura; Bovin, Nicolai; ... | J Proteomics Bioinform (2013 Dec 30) | P30ES000260                                                          | 2013  |
| Prenatal and early-life exposure to high-level diesel exhaust particles leads to increased locomotor activity. | Thirtamara Rajamani, Keerthi; Doherty-Lyons, Shannon; Bolden, Crystal; Willis, Daniel; Hoffman, ... | Autism Res (2013 Aug)           | P30ES000260                                                          | 2013  |
| Prenatal exposure to cigarette smoke alters later-life antitumor cytotoxic T-lymphocyte (CTL) activity. | Ng, Sheung P; Silverstone, Allen E; Lai, Zhi-Wei; Zelikoff, Judith T ... | J Toxicol Environ Health A (2013) | P30ES000260                                                          | 2013  |
| Propolis and its Active Component, Caffeic Acid Phenethyl Ester (CAPE), Modulate Breast Cancer Therapeutics. | Omene, Coral; Kalac, Matko; Wu, Jing; Marchi, Enrica; Frenkel, Krystyna; O'Connor, Owen A ... | Cancer Sci Ther (2013 Oct 21)    | P30ES000260                                                          | 2013  |
| Prospective investigation of major dietary patterns and risk of cardiovascular mortality in Bangladesh. | Chen, Yu; McClintock, Tyler R; Segers, Stephanie; Parvez, Faruque; Islam, Tariqul; Ahmed, Alau ... | Int J Cardiol (2013 Aug 20)      | P30ES000260, P30ES009089, P42ES010349                                  | 2013  |
| Serum taurine and risk of coronary heart disease: a prospective, nested case-control study. | Wójcik, Oktawia P; Koenig, Karen L; Zeleniuch-Jacquotte, Anne; Pearte, Camille; Costa, Max; Che ... | Eur J Nutr (2013 Feb)            | P30ES000260                                                          | 2013  |
| Sodium metavanadate exhibits carcinogenic tendencies in vitro in immortalized human bronchial epithelium. | Passantino, Lisa; Muñoz, Alexandra B; Costa, Max ... | Metallomics (2013 Oct)           | P30ES000260, T32ES007324                                             | 2013  |
Spatial analysis of air pollution and mortality in California.

Jerrett, Michael; Burnett, Richard T; Beckerman, Bernardo S; Turner, Michelle C; Krewski, Danie ...

Structural investigations of the nickel-induced inhibition of truncated constructs of the JMJD2 fami ...

Giri, Nitai Charan; Passantino, Lisa; Sun, Hong; Zoroddu, Maria Antonietta; Costa, Max; Maroney ...

The effect of particle size, location and season on the toxicity of urban and rural particulate matt ...

Mirowsky, Jaime; Hickey, Christina; Horton, Lori; Blaustein, Martin; Galdanes, Karen; Pelte, ...
| Title                                                                 | Authors                                                                 | Journal/Funding                      | PubMed ID   | Year |
|----------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------|-------------|------|
| Cyclooxygenase-2 (COX-2) mediates arsenite inhibition of UVB-induced  | Zuo, Z; Ouyang, W; Li, J; Costa, M; Huang, C                           | Curr Cancer Drug Targets (2012 Jul)  | P30ES000260 | 2012 |
| cellular apoptosis in mouse epi ...                                   | Murray, Christopher J L (see original citation for additional authors)| Lancet (2012 Dec 15)                 | P30ES000260, T32ES015459 | 2012 |
| Disability-adjusted life years (DALYs) for 291 diseases and injuries  | Murray, Christopher J L                                               | Lancet (2012 Dec 15)                 | P30ES000260, T32ES015459 | 2012 |
| in 21 regions, 1990-2010: a sys ...                                   |                                                                        |                                      |             |      |
| Effect of carcinogenic acrolein on DNA repair and mutagenic suscepti | Wang, Hsiang-Tsui; Hu, Yu; Tong, Dan; Huang, Jian; Gu, Liya; Wu, Xue-Ru; Chung, Fung-Lung; Li ... | J Biol Chem (2012 Apr 06)            | P30ES000260 | 2012 |
| bility.                                                              |                                                                        |                                      |             |      |
| Effect of co-exposure to nickel and particulate matter on insulin res | Xu, Xiaohua; Rao, Xiaquan; Wang, Tse-Yao; Jiang, Silis Y; Ying, Zhekang; Liu, Cuiqing; Wang, ... | Part Fibre Toxicol (2012 Nov 05)     | P30ES000260, R01ES015146, R01ES015146 | 2012 |
| tance and mitochondrial dysf ...                                      |                                                                        |                                      |             |      |
| Elucidating the mechanisms of nickel compound uptake: a review of part | Muñoz, Alexandra; Costa, Max                                          | Toxicol Appl Pharmacol (2012 Apr 1)  | P30ES000260, T32ES007324 | 2012 |
| icle and nano-nickel endocy ...                                       |                                                                        |                                      |             |      |
| Epigallocatechin-3-gallate (EGCG) protects against chromate-induced    | Wu, Fen; Sun, Hong; Kluz, Thomas; Clancy, Hailey A; Kiok, Kathan; Cost | Lancet (2012 Dec 15)                 | P30ES000260 | 2012 |
| toxicity in vitro.                                                    | a, Costa, Max                                                          |                                      |             |      |
| Exposure assessment for estimation of the global burden of disease at | Brauer, Michael; Amann, Markus; Burnett, Rick T; Cohen, Aaron; Dentener, Frank; Ezat ... | Environ Sci Technol (2012 Jan 17)    | P30ES000260 | 2012 |
| tributable to outdoor air pol ...                                      |                                                                        |                                      |             |      |
| Factors affecting personal exposure to thoracic and fine particles and | Hsu, Shao-I; Ito, Kazuhiko; Kendall, Michaela; Lippmann, Morton         | J Expo Sci Environ Epidemiol (2012 Sep) | P30ES000260 | 2012 |
| their components.                                                     |                                                                        |                                      |             |      |
| Gene expression changes in human lung cells exposed to arsenic, chromi | Clancy, Hailey A; Sun, Hong; Passantino, Lisa; Kluz, Thomas; Muñoz, Alex ... | Metallomics (2012 Aug)               | P30ES000260 | 2012 |
| umbium, nickel or vanadium indic ...                                  |                                                                        |                                      |             |      |
| Global levels of histone modifications in peripheral blood mononuclear | Arita, Adriana; Niu, Jingping; Qu, Qingshan; Zhao, Naju, Ruan, Ye; Nada ... | Environ Health Perspect (2012 Feb)   | P30ES000260 | 2012 |
| cells of subjects with exposu ...                                      |                                                                        |                                      |             |      |
| Haploinsufficiency of SGO1 results in deregulated centrosome dynamics, | Yamada, Hiroshi Y; Yao, Yixin; Wang, Xiaoxing; Zhang, Yuting; Huang, Ying; Dai, Wei; Rao, Ch ... | Cell Cycle (2012 Feb 01)             | P30ES000260 | 2012 |
| enhanced chromosomal instabil ...                                     |                                                                        |                                      |             |      |
| Histone modifications and cancer: biomarkers of prognosis?            | Chervona, Yana; Costa, Max                                             | Am J Cancer Res (2012)               | P30ES000260 | 2012 |
| Impact of covariate models on the assessment of the air pollution-    | Sacks, Jason D; Ito, Kazuhiko; Wilson, William E; Neas, Lucas M         | Am J Epidemiol (2012 Oct 1)          | P30ES000260 | 2012 |
| mortality association in a single- ...                                |                                                                        |                                      |             |      |
| Impairment of antioxidant defenses as a contributor to arsenite-      | Wu, Jing; Sowinska, Anna; Huang, Xi; Klein, Catherine B; Pelle, Edward; ... | Biometals (2012 Oct)                 | P30ES000260 | 2012 |
| induced cell transformation.                                          |                                                                        |                                      |             |      |
| Longitudinal spirometry among patients in a treatment program for com | Liu, Mengling; Qian, Meng; Cheng, Qinyi; Berger, Kenneth I; Shao, Yongzhao; Turetiz, Meredith; ... | J Occup Environ Med (2012 Oct)      | P30ES000260 | 2012 |
| munity members with World Trade ...                                  |                                                                        |                                      |             |      |
| Mitotic checkpoint control and chromatin remodeling.                  | Yao, Yixin; Dai, Wei                                                   | Front Biosci (Landmark Ed) (2012 Jan 01) | P30ES000260 | 2012 |
| Pathway analysis of genome-wide association study data highlights pan | Li, Donghui; Duell, Eric J; Yu, Kai; Risch, Harvey A; Olson, Sara H; Kooperberg, Charles; Wolp ... | Carcinogenesis (2012)                | P30ES000260 | 2012 |
| Title                                                                 | Authors                                                                 | Journal/Conference | Year | PubMed ID  | DOIs                                           |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------|------|------------| -----------------------------------------------|
| Premenopausal serum androgens and breast cancer risk: a nested case-control study. | Zeleniuch-Jacquotte, Anne; Afanasyeva, Yelena; Kaaks, Rudolf; Rinaldi, Sabina; Scarmo, Stephani ... | Breast Cancer Res  | 2012 | 22399988  | P30ES000260                                   |
| Rapid doubling of Alzheimer's amyloid-β40 and 42 levels in brains of mice exposed to a nickel nanopa ... | Kim, Soong Ho; Knight, Elyssie M; Saunders, Erice L; Cueva, Azita K; Popovech, Marusia; Chen, L ... | P1000Res (2012) | 2012 | 24358824  |                                              |
| RhoGDI SUMOylation at Lys-138 increases its binding activity to Rho GTPase and its inhibiting cancer ... | Yu, Jianxiu; Zhang, Dongyun; Liu, Jinyi; Li, Jingxia; Yu, Yonghui; Wu, Xue-Ru; Huang, Chuansh ... | J Biol Chem (2012 Apr 20) | 2012 | 22393046  | P30ES000260                                   |
| Selected polymorphisms in sex hormone-related genes, circulating sex hormones and risk of endometria ... | Lundin, Eva; Virgin, Isaac; Lukanova, Annekatrin; Afanasyeva, Yelena; Krogh, Vittorio; Axelsson ... | Cancer Epidemiol (2012 Oct) | 2012 | 22633539  | P30ES000260                                   |
| Source Apportionment and Elemental Composition of PM2.5 and PM10 in Jeddah City, Saudi Arabia. | Khodeir, Mamdouh; Shamy, Magdy; Alghamdi, Mansour; Zhong, Mianhua; Sun, Hong; Costa, Max; Chen ... | Atmos Pollut Res (2012 Jul 01) | 2012 | 24634602  | P30ES000260                                   |
| Suberoylanilide hydroxamic acid (SAHA) inhibits EGF-induced cell transformation via reduction of cys ... | Zhang, Jingjie; Ouyang, Weiming; Li, Jingxia; Zhang, Dongyun; Yu, Yonghui; Wang, York; Li, Xu ... | Toxicol Appl Pharmacol (2012 Sep 01) | 2012 | 22749963  | P30ES000260                                   |
| Sumoylated BubR1 plays an important role in chromosome segregation and mitotic timing. | Yang, Feikun; Huang, Ying; Dai, Wei | Cell Cycle (2012 Feb 15) | 2012 | 22374677  | P30ES000260                                   |
| Sumoylation is important for stability, subcellular localization, and transcriptional activity of S ... | Yang, Feikun; Yao, Yixin; Jiang, Yongping; Li, Lao; Ma, Yupor; Dai, Wei | J Biol Chem (2012 Nov 09) | 2012 | 23012367  | P30ES000260                                   |
| The Chinese herb isolate isorhapontigenin induces apoptosis in human cancer cells by down-regulating ... | Fang, Yong; Yu, Yonghui; Hou, Qi; Zheng, Xiao; Zhang, Min; Zhang, Dongyun; Li, Jingxia; Wu, ... | J Biol Chem (2012 Oct 12) | 2012 | 22896709  | P30ES000260                                   |
| The control of histone methylation and gene expression by oxidative stress, hypoxia, and metals. | Chervona, Yana; Costa, Max | Free Radic Biol Med (2012 Sep 01) | 2012 | 22841757  | P30ES000260                                   |
| The effect of exposure to carcinogenic metals on histone tail modifications and gene expression in h ... | Arita, Adriana; Shamy, Magdy Y; Chervona, Yana; Clancy, Harriet A; Sun, Hong; Hall, Megan N; Q ... | J Trace Elem Med Biol (2012 Jun) | 2012 | 2263395  | P30ES000260, P30ES00989, P42ES010349          |
| The requirement of c-Jun N-terminal kinase 2 in regulation of hypoxia-inducing factor-1α mRNA stabil ... | Zhang, Dongyun; Li, Jingxia; Zhang, Min; Gao, Guangxun; Zuo, Zhenghong; Yu, Yonghui; Zhu, Lin ... | J Biol Chem (2012 Oct 05) | 2012 | 22910906  | P30ES000260                                   |
| Toxic effects of PCB126 and TCDD on shortnose sturgeon and Atlantic sturgeon. | Chambers, R Christopher; Davis, Dawn D; Habeck, Ehren A; Roy, Nirmal K; Wirgin, Isaac | Environ Toxicol Chem (2012 Oct) | 2012 | 22825886  | P30ES000260                                   |
| Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a syst ... | Vos, Theo (see original citation for additional authors) | Lancet (2012 Dec 15) | 2012 | 23245607  | P30ES000260, T32ES015459                      |
| A Source Apportionment of U.S. Fine Particulate Matter Air Pollution. | Thurston, George D; Ito, Kazuhioko; Lall, Ramona | Atmos Environ (1994) (2011 Aug) | 2011 | 24634604  | P30ES000260                                   |
| Acrolein induced DNA damage, mutagenicity and effect on DNA repair. | Tang, Moon-shong; Wang, Hsiang-tsaui; Hu, Yu; Chen, Wei-Sheng; Akao, Makoto; Feng, Zhao; Hu, ... | Mol Nutr Food Res (2011 Sep) | 2011 | 21714128  | P30ES000260                                   |
| Title                                                                 | Authors                                                                 | Journal/Media                                                                 | PubMed ID   | Year |
|----------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------|------|
| Ambient particulate air pollution induces oxidative stress and alterations of mitochondria and gene ... | Xu, Zhaobin; Xu, Xiaohua; Zhong, Mianhua; Hotchkiss, Ian P; Lewandowski, Ryan P; Wagner, James ... | Part Fibre Toxicol (2011 Jul 11)                                              | P30ES000260, R01ES015146, R01ES015146 | 2011  |
| Arsenic exposure and toxicology: a historical perspective.           | Hughes, Michael F; Beck, Barbara D; Chen, Yu; Lewis, Ari S; Thomas, David J ... | Toxicol Sci (2011 Oct)                                                        | P30ES000260 | 2011  |
| Arsenic exposure from drinking water and mortality from cardiovascular disease in Bangladesh: prospe ... | Chen, Yu; Graziano, Joseph H; Parvez, Faruque; Liu, Mengling; Slavkovich, Vesna; Kalra, Tara; ... | BMJ (2011)                                                        | P30ES000260, P30ES009089, P42ES010349 | 2011  |
| Assessing syndromic surveillance of cardiovascular outcomes from emergency department chief complain ... | Mathes, Robert W; Ito, Kazuhiko; Matte, Thomas | PLoS One (2011 Feb 14)                                                        | P30ES000260 | 2011  |
| Association between arsenic exposure from drinking water and proteinuria: results from the Health Ef ... | Chen, Yu; Parvez, Faruque; Liu, Mengling; Pesola, Gene R; Gamble, Mary V; Slavkovich, Vesna; I ... | Int J Epidemiol (2011 Jun)                                                  | P30ES000260, P30ES009089, P42ES010349 | 2011  |
| Caffeic acid phenethyl ester (CAPE), derived from a honeybee product propolis, exhibits a diversity ... | Wu, Jing; Omene, Coral; Karkoszka, Jerzy; Bosland, Maarten; Eckard, Jonathan; Klein, Catherine ... | Cancer Lett (2011 Sep 01)                                                   | P30ES000260 | 2011  |
| Characterization and expression of cytochrome P4501A in Atlantic sturgeon and shortnose sturgeon exp ... | Roy, Nirmal K; Walker, Nichole; Chambers, R Christopher; Virgin, Isaac | Aquat Toxicol (2011 Jul)                                                      | P30ES000260 | 2011  |
| Chromium induces chromosomal instability, which is partly due to deregulation of BubR1 and Emi1, two ... | Hu, Liyan; Liu, Xin; Chervona, Yana; Yang, Feikum; Tang, Moon-shong; Darzynkiewicz, Zhigiewix; ... | Cell Cycle (2011 Jul 15)                                                      | P30ES000260 | 2011  |
| Circulating inflammation markers and risk of epithelial ovarian cancer. | Clendenen, Tess V; Lundin, Eva; Zeleniuch-Jacquotte, Anne; Koenig, Karen L; Berrino, Franco; Lu ... | Cancer Epidemiol Biomarkers Prev (2011 May)                                 | P30ES000260 | 2011  |
| Comparison of gene expression profiles in chromate transformed BEAS-2B cells. | Sun, Hong; Claney, Harriet A; Kluz, Thomas; Zavadil, Jiri; Costa, Max | PLoS One (2011 Mar 18)                                                        | P30ES000260 | 2011  |
| Distributed lag analyses of daily hospital admissions and source-apportioned fine particle air pollu ... | Lall, Ramona; Ito, Kazuhiko; Thurston, George D | Environ Health Perspect (2011 Apr)                                           | P30ES000260 | 2011  |
| Effects of iron deficiency and iron overload on angiogenesis and oxidative stress-a potential dual r ... | Jian, Jinlong; Yang, Qing; Dai, Jisen; Eckard, Jonathan; Axchrod, Deborah; Axelrod, Debrah; Sm ... | Free Radic Biol Med (2011 Apr 1)                                              | P30ES000260 | 2011  |
| Effects of nickel treatment on H3K4 trimethylation and gene expression. | Tchou-Wong, Kam-Meng; Kioi; Kathrin; Tang, Zuojian; Kluz, Thomas; Arita, Adriana; Smith, Phill ... | PLoS One (2011 Mar 24)                                                        | P30ES000260 | 2011  |
| Effects of thoracic and fine PM and their components on heart rate and pulmonary function in COPD pa ... | Hsu, Sha O-I; Ito, Kazuhiko; Lippmann, Morton | J Expo Sci Environ Epidemiol (2011 Sep-Oct)                      | P30ES000260 | 2011  |
| Endogenous hormones and coronary heart disease in postmenopausal women. | Chen, Yu; Zeleniuch-Jacquotte, Anne; Arslan, Alan A; Wojcik, Oktawia; Tonio, Paolo; Shore, R ... | Atherosclerosis (2011 Jun)                                               | P30ES000260 | 2011  |
| Title                                                                 | Authors                                                                 | Journal/DOI                                                                 | Publication Date | PubMed ID  |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------|------------|
| Factors associated with inflammation markers, a cross-sectional analysis. | Clendenen, Tess V; Koenig, Karen L; Arslan, Alan A; Lukanova, Annekatrin; Berrino, Franco; Gu, ... | Cytokine (2011 Dec) P30ES000260 | 2011            | 22015105   |
| Fine particulate matter constituents associated with cardiovascular hospitalizations and mortality i ... | Ito, Kazuhiko; Mathes, Robert; Ross, Zev; Nádas, Arthur; Thurston, George; Matte, Thomas | Environ Health Perspect (2011 Apr) P30ES000260 | 2011            | 21463978   |
| Genetic variants of TSLP and asthma in an admixed urban population.   | Liu, Mengling; Rogers, Linda; Cheng, Qinli; Shao, Yongzhao; Fernandez-Beros, Maria Elena; Hirsc ... | PLoS One (2011) P30ES000260 | 2011            | 21966427   |
| Inhalation exposure to nickel hydroxide nanoparticles induces systemic acute phase response in mice. | Kang, Gi Soo; Gillespie, Patricia Anne; Chen, Lung-Chi | Toxicol Res (2011 Mar) P30ES000260 | 2011            | 24278546   |
| Interactive effect of cigarette smoke extract and world trade center dust particles on airway cell e ... | Xu, Alice; Prophete, Collete; Chen, Lung-chi; Emula, Charles W; Cohen, Mitchell D | J Toxicol Environ Health A (2011) P30ES000260 | 2011            | 21623534   |
| Interleukin-19: a constituent of the regulome that controls antigen presenting cells in the lungs an ... | Hoffmann, Carol; Park, Sung-Hyun; Daley, Eileen; Emson, Claire; Louten, Jennifer; Sisco, Maureen ... | PLoS One (2011) P30ES000260 | 2011            | 22110701   |
| Liprin-α4 is required for nickel induced receptor protein tyrosine phosphatase-leukocyte antigen rel ... | Kiok, Kathrin; Sun, Hong; Clancy, Hailey; Bose, Sutapa; Kluz, Thomas; Wu, Fen; Costa, Max | PLoS One (2011) P30ES000260 | 2011            | 21829649   |
| Long-term exposure to ambient fine particulate pollution induces insulin resistance and mitochondria ... | Xu, Xiaohua; Liu, Cuqing; Xu, Zhaobin; Tzan, Kevin; Zhong, Minhua; Wang, Aixia; Lippmann, M ... | Toxicol Sci (2011 Nov) P30ES000260, R01ES0015146, R01ES0015146 | 2011            | 20864429   |
| Long-term inhalation exposure to nickel nanoparticles exacerbated atherosclerosis in a susceptible m ... | Kang, Gi Soo; Gillespie, Patricia Anne; Gunnison, Albert; Moreira, Andre Luis; Tchou-Wong, Kam ... | Environ Health Perspect (2011 Feb) P30ES000260 | 2011            | 20864429   |
| Mechanistic basis of resistance to PCBs in Atlantic tomcod from the Hudson River. | Wirgin, Isaac; Roy, Nirmal K; Loftus, Matthew; Chambers, R Christopher; Franks, Diana G; Hahn, ... | Science (2011 Mar 11) P30ES000260, P42ES007381 | 2011            | 21330491   |
| Personal exposures to traffic-related air pollution and acute respiratory health among Bronx schoole ... | Spira-Cohen, Ariel; Chen, Lung Chi; Kendall, Michaela; Lall, Ramona; Thurston, George D | Environ Health Perspect (2011 Apr) P30ES000260 | 2011            | 21216722   |
| Postmenopausal circulating levels of 2- and 16ββ-hydroxyestrone and risk of endometrial cancer. | Zeleniuch-Jacquotte, A; Shore, R E; Afanasyeva, Y; Lukanova, A; Sieri, S; Koenig, K L; Idahl, ... | Br J Cancer (2011 Oct 25) P30ES000260 | 2011            | 21952628   |
| Relaxin and progesterone during pregnancy and the post-partum period in association with live and st ... | Bergfelt, Don R; Steinetz, Bernard G; Lasano, Salamia; West, Kristi L; Campbell, Michelle; Adam ... | Gen Comp Endocrinol (2011 Feb 1) P30ES000260 | 2011            | 21156178   |
| Spatial and seasonal distribution of aerosol chemical components in New York City: (2) road dust and ... | Peltier, Richard E; Cromar, Kevin R; Ma, Yingjun; Fan, Zhi-Hua; Tina; Lippmann, Morton | J Expo Sci Environ Epidemiol (2011 Sep-Oct) P30ES000260, T32ES007324 | 2011            | 21522187   |
| Src regulates Tyr(20) phosphorylation of transferrin receptor-1 and potentiates breast cancer cell s ... | Jian, Jinlong; Yang, Qing; Huang, Xi | J Biol Chem (2011 Oct 14) P30ES000260 | 2011            | 21859709   |
| Title                                                                 | Authors                                                                 | Journal/Volume | Publication Date  | PubMed ID   |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|----------------|--------------------|-------------|
| Diesel exhaust particle-treated human bronchial epithelial cells upregulate Jagged-1 and OX40 ligand ... | Bleck, Bertram; Tse, Doris B; Gordon, Terry; Ahsan, Mohammad R; Reibman, Joan | J Immunol (2010 Dec 01) | 20974985        | 2010        |
| DNA methylation in pre-diagnostic serum samples of breast cancer cases: results of a nested case-con ... | Brooks, Jennifer D; Cairns, Paul; Shore, Roy E; Klein, Catherine B; Wirgin, Isaac; Afanasyeva, ... | Cancer Epidemiol (2010 Dec) | 20627767        | 2010        |
| Effects of metal compounds with distinct physicochemical properties on iron homeostasis and antibact ... | Cohen, Mitchell D; Sisco, Maureen; Prophete, Colette; Yoshida, Kotaro; Chen, Lung-chi; Zelikoff, ... | Inhal Toxicol (2010 Feb) | 19757987        | 2010        |
| Exposure to inhaled nickel nanoparticles causes a reduction in number and function of bone marrow en ... | Liberda, Eric N; Cuevas, Azita K; Gillespie, Patricia A; Grunig, Gabrielle; Qu, Qingshan; Chen, ... | Inhale Toxicol (2010 Dec) | 20936915        | 2010        |
| Genetics and asthma disease susceptibility in the US Latino population. | Reibman, Joan; Liu, Mengling | Mt Sinai J Med (2010 Mar-Apr) | 20309924        | 2010        |
| Hypoxia and nickel inhibit histone demethylase JMID1A and repress Sply2 expression in human bronchia ... | Chen, Haobin; Kluz, Thomas; Zhang, Ronghe; Costa, Max | Carcinogenesis (2010 Dec) | 20881000        | 2010        |
| Hypoxia induces trimethylated H3 lysine 4 by inhibition of JARID1A demethylase. | Zhou, Xue; Sun, Hong; Chen, Haobin; Zavadil, Jiri; Kluz, Thomas; Arita, Adriana; Costa, Max | Cancer Res (2010 May 15) | 20406991        | 2010        |
| In vitro assessment of the inflammatory response of respiratory endothelial cells exposed to particu ... | Qu, Song; Liberda, Eric N; Qu, Qingshan; Chen, Lung-Chi | J Toxicol Environ Health A (2010) | 20574913        | 2010        |
| Inhaled nickel nanoparticles alter vascular reactivity in C57BL/6 mice. | Cuevas, Azita K; Liberda, Eric N; Gillespie, Patricia A; Allina, Jorge; Chen, Lung Chi | P30ES00260 | J Immunotoxicol (2010 Dec) | 21142798 | 2010 |
| JNK1 mediates degradation HIF-1alpha by a VHL-independent mechanism that involves the chaperones Hsp ... | Zhang, Dongyuan; Li, Jingxia; Costa, Max; Gao, Jinmin; Huang, Chuanshu | Cancer Res (2010 Jan 15) | 20068160        | 2010        |
| Melanocytes are deficient in repair of oxidative DNA damage and UV-induced photoproducts. | Wang, Hsiang-Tsui; Choi, Bongkun; Tang, Moon-shong | Proc Natl Acad Sci U S A (2010 Jul 6) | 20566850        | 2010        |
| Nickel ions inhibit histone demethylase JMID1A and DNA repair enzyme ABH2 by replacing the ferrous i ... | Chen, Haobin; Giri, Nitai Charan; Zhang, Ronghe; Yamane, Kenichi; Zhang, Yi; Maroney, Michael; ... | J Biol Chem (2010 Mar 05) | 20042601        | 2010        |
| Non-coplanar polychlorinated biphenyl (PCB)-induced immunotoxicity is coincident with alterations in ... | Duffy-Whitenenour, Jessica E; Kurtzman, Rebeca Z; Kennedy, Sarah; Zelikoff, Judith T | J Immunotoxicol (2010 Oct-Dec) | 20843273        | 2010        |
| Null activity of selenium and vitamin e as cancer chemopreventive agents in the rat prostate. | McCormick, David L; Rao, K V N; Johnson, William D; Bosland, Maarten C; Lubet, Ronald A; Steele ... | Cancer Prev Res (Phila) (2010 Mar) | 20145190        | 2010        |
| Oxidant generation capacity of source-apportioned PM2.5. | Maciejczzyk, Polina; Zhong, Mianhua; Lippmann, Morton; Chen, Lung-Chi | Inhal Toxicol (2010 Dec) | 20843277        | 2010        |
| Pancreatic cancer risk and ABO blood group alleles: results from the pancreatic cancer cohort consor ... | Wolpin, Brian M; Kraft, Peter; Gross, Myron; Helzlsouer, Kathy; Bueno-de-Mesquita, H Bas; Stepl ... | Cancer Res (2010 Feb 01) | 20103627        | 2010        |
| Personal exposures to traffic-related particle pollution among children with asthma in the South Bro ... | Spira-Cohen, Ariel; Chen, Lung Chi; Kendall, Michaela; Sheesley, Rebecca; Thurston, George D | J Expo Sci Environ Epidemiol (2010 Jul) | 19865073        | 2010        |
| Title                                                                 | Authors                                                                                           | Journal & Citation                                                                 |
|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Protective effects of anti-ricin A-chain antibodies delivered ...    | Wu, Feng; Fan, Shaoan; Martinisak, Frank; Pincus, Seth; Müller, Sybille; Kohler, Heinz; Tchou-W   | World J Biol Chem (2010 May 26)                                                     |
| Repair of mitomycin C mono- and interstrand cross-linked DNA adducts | Weng, Mao-wen; Zheng, Yi; Jasti, Vijay P; Champeil, Elise; Tomasz, Maria; Wang, Yinseng; Basu ... | Nucleic Acids Res (2010 Nov)                                                        |
| Residual oil combustion: 2. Distributions of airborne nickel and ...  | Peltier, Richard E; Lippmann, Morton                                                              | J Expo Sci Environ Epidemiol (2010 Jun)                                             |
| Roles of MAPK pathway activation during cytokine induction in BEAS-2B| Wang, Shang; Prophete, Colette; Soukup, Joleen M; Chen, Lung-Chi; Costa, Max; Ghio, Andrew; Qu ... | J Immunotoxicol (2010 Oct-Dec)                                                      |
| Selenomethionine and alpha-tocopherol do not inhibit prostate ...    | Ozten, Nur; Horton, Lori; Lasan, Salamia; Bosland, Maarten C                                      | Cancer Prev Res (Phila) (2010 Mar)                                                 |
| Summer heat and mortality in New York City: how hot is too hot?      | Metzger, Kristina B; Ito, Kazuhiko; Matte, Thomas D                                               | Environ Health Perspect (2010 Jan)                                                 |
| Temporal reproducibility of taurine measurements in frozen serum of | Wojcik, Oktawia P; Koenig, Karen L; Zeleniuch-Jacquotte, Anne; Costa, Max; Chen, Yu                | Br J Nutr (2010 Sep)                                                               |
| The potential protective effects of taurine on coronary heart ...     | Wojcik, Oktawia P; Koenig, Karen L; Zeleniuch-Jacquotte, Anne; Costa, Max; Chen, Yu                | Atherosclerosis (2010 Jan)                                                         |
| Tumor challenges in immunotoxicity testing.                          | Ng, Sheung; Yoshida, Kotaro; Zelikoff, Judith T                                                   | Methods Mol Biol (2010)                                                            |
| 210Po and 210Pb activity in Chinese cigarettes.                       | Schayer, Stephen; Nowak, Barbara; Wang, Yanling; Qu, Qingshan; Cohen, Beverly                    | Health Phys (2009 May)                                                            |
| A genome-wide screen in Saccharomyces cerevisiae reveals pathways    | Zhou, Xue; Arita, Adriana; Ellen, Thomas P; Liu, Xin; Bai, Jingxiang; Rooney, John P; Kurtz, ... | Genomics (2009 Nov)                                                                |
| Age, strain, and gender as factors for increased sensitivity of the mouse lung to inhaled ozone. | Vancza, Elizabeth M; Galdanes, Karen; Gunnison, Al; Hatch, Gary; Gordon, Terry                    | Toxicol Sci (2009 Feb)                                                             |
| Air pollution and cardiac remodeling: a role for RhoA/Rho-kinase.   | Ying, Zhekang; Yue, Peibin; Xu, Xiaohua; Zhong, Mianhua; Sun, Qinghua; Mikolaj, Michael; Wang, ... | Am J Physiol Heart Circ Physiol (2009 May)                                         |
| Alterations of histone modifications by cobalt compounds.            | Li, Qin; Ke, Qingdong; Costa, Max                                                                | Carcinogenesis (2009 Jul)                                                          |
| Ambient air pollution exaggerates adipose inflammation and insulin resistance in a mouse model of di ... | Sun, Qinghua; Yue, Peibin; Deitilis, Jeffrey A; Lumeng, Carey N; Kamprath, Thomas; Mikolaj, M ... | Circulation (2009 Feb 03)                                                           |
| Ambient particulates alter vascular function through induction of reactive oxygen and nitrogen speci ... | Ying, Zhekang; Kamprath, Thomas; Thurston, George; Farrar, Britten; Lippmann, Mort; Wang, Aix ... | Toxicol Sci (2009 Sep)                                                             |
| Arsenic and cardiovascular disease.                                   | States, J Christopher; Srivastava, Sanjay; Chen, Yu; Barchowsky, Aaron                           | Toxicol Sci (2009 Feb)                                                             |
| Title                                                                 | Authors                                                                 | Journal/Conference/Website                        | Date       | PMID          |
|----------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------|------------|---------------|
| Arsenic exposure at low-to-moderate levels and skin lesions, arsenic metabolism, neurological functi ... | Chen, Yu; Parvez, Faruque; Gamble, Mary; Islam, Tariqul; Ahmed, Alauddin; Argos, Maria; Grazia ... | Toxicol Appl Pharmacol (2009 Sep 01)              | 19371619   | 2009          |
| C-Jun/AP-1 pathway-mediated cyclin D1 expression participates in low dose arsenite-induced transform ... | Zhang, Dongyun; Li, Jingxia; Gao, Jimin; Huang, Chuanshu                   | Toxicol Appl Pharmacol (2009 Feb 15)              | 19059425   | 2009          |
| C-reactive protein and ovarian-induced cancer: a prospective study nested in three cohorts (Sweden, USA, It ... | Li; Qiu; Costa, Max                                                        | Biochimie (2009 Oct)                              | 19596041   | 2009          |
| Development and use of real-time reverse transcription-polymerase chain reaction assay to quantify c ... | Roy, Nirmal K; Bursian, Steve; Mayack, David T; Virgin, Isaac               | Arch Environ Contam Toxicol (2009 Aug)            | 19277445   | 2009          |
| Diesel exhaust exposure induces angiogenesis.                         | Xu, Xiaohua; Kherada, Nisharahlmed; Hong, Xinru; Quan, Chunli; Zheng, Ling; Wang, Aixia; Wold ... | Toxicol Lett (2009 Dec 01)                        | 19683567   | 2009          |
| Differential effects of selenium on benign and malignant prostate epithelial cells: stimulation of L ... | Kandaş, Nur Ozten; Randolph, Carla; Bosland, Maarten C                      | Nutr Cancer (2009)                               | 19235042   | 2009          |
| Distal airway function assessed by oscillometry at varying respiratory rate: comparison with dynamic ... | Oppenheimer, Beno W; Goldring, Roberta M; Berger, Kenneth I                  | COPD (2009 Jun)                                  | 19811371   | 2009          |
| Effects of metals within ambient air particulate matter (PM) on human health. | Chen, Lung Chi; Lippmann, Morton                                           | Inhal Toxicol (2009 Jan)                          | 18803063   | 2009          |
| Effects of nickel, chromate, and arsenite on histone 3 lysine methylation. | Zhou, Xue; Li, Qiu; Arita, Adriana; Sun; Hong; Costa, Max                   | Toxicol Appl Pharmacol (2009 Apr 1)              | 19371620   | 2009          |
| Fine ambient air particulate matter exposure induces molecular alterations associated with vascular ... | Floyd, Heather S; Chen, Lung Chi; Vallanat, Beena; Dreher, Kevin           | Inhal Toxicol (2009 Apr)                         | 19496694   | 2009          |
| Gadd45 proteins as critical signal transducers linking NF-kappaB to MAPK cascades. | Yang, Z; Song, L; Huang, C                                                  | Curr Cancer Drug Targets (2009 Dec)               | 20025601   | 2009          |
| Health effects of concentrated ambient air particulate matter (CAPs) and its components. | Lippmann, Morton; Chen, Lung-Chi                                           | Crit Rev Toxicol (2009)                           | 19863385   | 2009          |
| Heterochromatinization as a potential mechanism of nickel-induced carcinogenesis. | Ellen, Thomas P; Kluz, Thomas; Harder, Mark E; Xiong, Judy; Costa, Max | Biochemistry (2009 Jun 2)                         | 19338433   | 2009          |
| Iron and menopause: does increased iron affect the health of postmenopausal women? | Jian, Jinlong; Pelle, Edward; Huang, Xi                                    | Antioxid Redox Signal (2009 Dec)                 | 19527179   | 2009          |
| Job strain in physical therapists.                                     | Campo, Marc A; Weiser, Sherri; Koenig, Karen L                             | Phys Ther (2009 Sep)                             | 19608632   | 2009          |
| Long-term ozone exposure and mortality.                               | Jerrett, Michael; Burnett, Richard T; Pope 3rd, C Arden; Ito, Kazuhiko; Thurston, George; Krews ... | N Engl J Med (2009 Mar 12)                       | 19279340   | 2009          |
Maximizing resources to study an uncommon cancer: E2C2–Epidemiology of Endometrial Cancer Consor... Olson, Sara H; Chen, Chu; De Vivo, Immaculata; Doherty, Jennifer A; Hartmuller, Virginia; Horn-...
Mechanisms of c-myc degradation by nickel compounds and hypoxia. Li, Qin; Kluz, Thomas; Sun, Hong; Costa, Max...
Microarray analysis of polychlorinated biphenyl mixture-induced changes in gene expression among Atl...
Modulation of histone methylation and MLH1 gene silencing by hexavalent chromium. Sun, Hong; Zhou, Xue; Chen, Haobin; Li, Qin; Costa, Max...
Mutagenicity and sequence specificity of acrolein-DNA adducts. Wang, Hsiang-Tsui; Zhang, Siyi; Hu, Yu; Tang, Moon-Shong...
Nickel compounds induce apoptosis in human bronchial epithelial Beas-2B cells by activation of c-Myc...
PI3K/Akt/JNK/c-Jun signaling pathway is a mediator for arsenite-induced cyclin D1 expression and cel...
Postmenopausal levels of endogenous sex hormones and risk of colorectal cancer. Clendenen, Tess V; Koenig, Karen L; Shore, Roy E; Levitz, Mortimer; Arslan, Alan A; Zeleniuch-Jacquotte, Anne
Prenatal exposure to cigarette smoke induces diet- and sex-dependent dyslipidemia and weight gain in...
Promoter methylation and the detection of breast cancer. Brooks, Jennifer; Cairns, Paul; Zeleniuch-Jacquotte, Anne
Public health benefits of strategies to reduce greenhouse-gas emissions: health implications of shor...
Reliability of tumor markers, chemokines, and metastasis-related molecules in serum. Linkov, Faina; Gu, Yian; Arslan, Alan A; Liu, Mengling; Shore, Roy E; Velikokhatnaya, Lyudmila...
Reproducibility of serum cytokines and growth factors. Gu, Yian; Zeleniuch-Jacquotte, Anne; Linkov, Faina; Koenig, Karen L; Liu, Mengling; Velikokhatn...
Residual oil combustion: a major source of airborne nickel in New York City. Peltier, Richard E; Hsu, Shao-I; Lall, Ramona; Lippmann, Morton
Semi-continuous speciation analyses for ambient air particulate matter: an urgent need for health ef...
Strain-dependent differences in susceptibility to lung cancer in inbred mice exposed to mainstream c ...
Summary of the development of a signature for detection of residual dust from collapse of the World ...
The biological functions of NF-kappaB1 (p50) and its potential as an anti-cancer target. Yu, Yonghui; Wan, Yu; Huang, Chuanshu
| Title                                                                 | Authors                                                                 | Journal/Conference                        | DOI                  | Year |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------|----------------------|------|
| The role of parity status on cigarette smoke-induced modulation of anti-tumor immune mechanisms. | Vancza, Elizabeth M; Ng, Sheung Pui; Harkema, Jack R; Zelikoff, Judith T | J Immunotoxicol (2009 Jun)                | 19589096            | 2009 |
| The source and secretion of immunoactive relaxin in rat milk.         | Steinetz, Bernard G; Horton, Lori; Lasano, Sally                         | Exp Biol Med (Maywood) (2009 May)         | 19234058            | 2009 |
| Air pollution exposure potentiates hypertension through reactive oxygen species-mediated activation ... | Sun, Qinhua; Yue; Peibin; Ying, Zhekang; Cardounel, Arturo J; Brook, Robert D; Devlin, Robert ... | Arterioscler Thromb Vasc Biol (2008 Oct)  | 18598801            | 2008 |
| Airport-related air pollution and noise.                               | Cohen, Beverly S; Bronzafi, Arline L; Heikkinen, Maire; Goodman, Jerome; Nadas, Arthur | J Occup Environ Hyg (2008 Feb)            | 18097935            | 2008 |
| Ambient air particulate matter exposure and tissue factor expression in atherosclerosis. | Sun, Qinhua; Yue; Peibin; Kirk, Rita I; Wang, Aixia; Moatti, Didier; Jin, Ximei; Lu, Bo; Seh ... | Inhal Toxicol (2008 Jan)                  | 18236227            | 2008 |
| Anti-cancer effects of JKA97 are associated with its induction of cell apoptosis via a Bax-dependent ... | Luo, Wenjing; Liu, Jinyi; Li, Jingxia; Zhang, Dongyun; Liu, Mingchao; Addo, James K; Patil, S ... | J Biol Chem (2008 Mar 28)                | 18081619            | 2008 |
| Asthma is inversely associated with Helicobacter pylori status in an urban population. | Reibman, Joan; Marmor, Michael; Filner, Joshua; Fernandez-Beros, Maria-Elena; Rogers, Linda; Pe ... | PLOS One (2008)                         | 19112508            | 2008 |
| Both IKKalpha and IKKbeta are implicated in the arsenite-induced AP-1 transactivation correlating with ... | Song, Lun; Li, Jingxia; Hu, Meiru; Huang, Chuanshu                        | Exp Cell Res (2008 Jul 1)                | 18508047            | 2008 |
| Combined inhaled diesel exhaust particles and allergen exposure alter methylation of T helper genes ... | Liu, Jinning; Ballaney, Manisha; Al-alem, Umaid; Quan, Chunli; Jin, Ximei; Perera, Frederica ... | Toxicol Sci (2008 Mar)                   | 18042818            | 2008 |
| CrVI exposure and biomarkers: Cr in erythrocytes in relation to exposure and polymorphisms of genes ... | Qu, Qingshan; Li, Xiaomei; An, Feiyun; Jia, Guang; Liu, Lanzeng; Watanabe-Meserve, Hiroko; Koe ... | Biomarkers (2008 Aug)                    | 18979639            | 2008 |
| Differential effects of black raspberry and strawberry extracts on BaPDE-induced activation of trans ... | Li, Jingxia; Zhang, Dongyun; Stoner, Gary D; Huang, Chuanshu             | Mol Carcinog (2008 Apr)                 | 18085529            | 2008 |
| Do placental genes affect maternal breast cancer? Association between offspring's CGB5 and CSH1 gene ... | Chen, Yu; Kibriya, Muhammad G; Jasmine, Farzana; Santella, Regina M; Senie, Ruby T; Ahsan, Hab ... | Cancer Res (2008 Dec 1)                 | 19047151            | 2008 |
| Does Helicobacter pylori protect against asthma and allergy?         | Blaser, Martin J; Chen, Yu; Reibman, Joan                               | Gut (2008 May)                             | 18194986            | 2008 |
| Estrogen-biosynthesis gene CYP17 and its interactions with reproductive, hormonal and lifestyle fact ... | Chen, Yu; Gammon, Marilie D; Teitelbaum, Susan L; Britton, Julie A; Terry, Mary Beth; Shantakum ... | Carcinogenesis (2008 Apr)               | 18281250            | 2008 |
| Gene expression levels in normal human lymphoblasts with variable sensitivities to arsenite: identif ... | Komissarova, Elena V; Li, Ping; Uddin, Ahmed N; Chen, Xuyan; Nadas, Arthur; Rossman, Toby G | Toxicol Appl Pharmacol (2008 Jan 15)       | 17976673          | 2008 |
| Helicobacter pylori colonization is inversely associated with childhood asthma. | Chen, Yu; Blaser, Martin J | J Infect Dis (2008 Aug 15)                | 18598192            | 2008 |
| Title                                                                 | Authors                                                                 | Journal                                                                 | PubMed ID | Year |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------|------|
| Mechanism of selenium-induced inhibition of arsenic-enhanced UVR carcinogenesis in mice. | Burns, Fredric J; Rosman, Toby; Vega, Katherine; Uddin, Ahmed; Vogt, Stefan; Lai, Barry; Reed ... | Environ Health Perspect (2008 Jun) | 18560523 | 2008 |
| Modulation of gene methylation by genistein or lycopene in breast cancer cells. | King-Batoon, Audrey; Leszcynska, Joanna M; Klein, Catherine B ... | Environ Mol Mutagen (2008 Jan) | 1811168 | 2008 |
| NASA Radiation Biomarker Workshop, September 27-28, 2007. | Straume, Tore; Amundson, Sally A; Blakely, William F; Burns, Fredric J; Chen; Allen; Dainiak, ... | Radiat Res (2008 Sep) | 18763867 | 2008 |
| Nickel compounds induce histone ubiquitination by inhibiting histone deubiquitinating enzyme activit ... | Ke, Qingdong; Ellen, Thomas P; Costa, Max | Toxicol Appl Pharmacol (2008 Apr 15) | 18279901 | 2008 |
| Nickel compounds induce phosphorylation of histone H3 at serine 10 by activating JNK-MAPK pathway. | Ke, Qingdong; Li, Qin; Ellen, Thomas P; Sun, Hong; Costa, Max | Carcinogenesis (2008 Jun) | 18375956 | 2008 |
| Nonmalignant respiratory effects of chronic arsenic exposure from drinking water among never-smokers ... | Parvez, Faruque; Chen, Yu; Brandt-Rauf, Paul W; Bernard, Alfred; Dumont, Xavier; Slavkovich, V ... | Environ Health Perspect (2008 Feb) | 18288317 | 2008 |
| PAH-DNA adducts in a Chinese population: relationship to PAH exposure, smoking and polymorphisms of ... | Hu, Yu; Li, Gang; Xue, Xiaonan; Zhou, Zongcan; Li, Xiaomei; Fu, Juanling; Cohen, Beverly; Roy ... | Biomarkers (2008 Feb) | 17896209 | 2008 |
| Particulate matter inhibits DNA repair and enhances mutagenesis. | Mehta, Manju; Chen, Lung-Chi; Gordon, Terry; Rom, William; Tang, Moon-Shong ... | Mutat Res (2008 Dec 08) | 18804180 | 2008 |
| PI-3K/Akt pathway-dependent cyclin D1 expression is responsible for arsenite-induced human keratinoc ... | Ouyang, Weiming; Luo, Wenjing; Zhang, Dongyun; Jian, Jinlong; Ma, Qian; Li, Jingxia; Shi, Xia ... | Environ Health Perspect (2008 Jan) | 18197291 | 2008 |
| Polymorphisms in XPC and ERCC2 genes, smoking and breast cancer risk. | Shore, Roy E; Zeleniuch-Jacquotte, Anne; Currie, Diane; Mohrenweiser, Harvey; Afanasyeva, Yelen ... | Int J Cancer (2008 May 1) | 18196582 | 2008 |
| Protective effects of anti-ricin A-chain RNA aptamer against ricin toxicity. | Fan, Shaoan; Wu, Feng; Martinia, Frank; Hale, Martha L; Ellington, Andrew D; Tchou-Wong, Kam ... | World J Gastroenterol (2008 Nov 07) | 19009652 | 2008 |
| Recognition and incision of Cr(III) ligand-conjugated DNA adducts by the nucleotide excision repair ... | Arakawa, Hirohumi; Tang, Moon-Shong ... | Chem Res Toxicol (2008 Jun) | 18452313 | 2008 |
| Reproducibility of serum pituitary hormones in women. | Arslan, Alan A; Gu, Zeleniuch-Jacquotte, Anne; Koenig, Karen L; Liu, Mengling; Velikokhat ... | Cancer Epidemiol Biomarkers Prev (2008 Aug) | 18708375 | 2008 |
| Roles of hormone replacement therapy and iron in proliferation of breast epithelial cells with diff ... | Dai, Jisen; Jian, Jinlong; Bosland, Maarten; Frenkel, Krystyna; Bernhardt, Günter; Huang, Xi ... | Breast (2008 Apr) | 17928227 | 2008 |
| Sea lamprey Petromyzon marinus: an exception to the rule of homing in anadromous fishes. | Waldman, John; Grunwald, Cheryl; Virgin, Isaac ... | Biol Lett (2008 Dec 23) | 18713713 | 2008 |
| Serum prohepcidin is associated with soluble transferrin receptor-1 but not ferritin in healthy post ... | Huang, Xi; Fung, Eric T; Yip, Christine; Zeleniuch-Jacquotte, Anne ... | Blood Cells Mol Dis (2008 Nov-Dec) | 18694648 | 2008 |
| Source apportionment of particulate matter in the U.S. and associations with lung inflammatory marke ... | Duvall, Rachelle M; Norris, Gary A; Dailey, Lisa A; Burke, Janet M; McGee, John K; Gilmour, M ... | Inhal Toxicol (2008 May) | 18464055 | 2008 |
| Title                                                                 | Authors                                                                 | Journal                                      | PubMed ID   | Year  |
|----------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------|-------------|-------|
| The effects of prenatal exposure of mice to cigarette smoke on offspring immune parameters. | Ng, Sheung P; Zelikoff, Judith T | J Toxicol Environ Health A (2008) | 18306092 | 2008  |
| Transmission of relaxin and estrogens to suckling canine pups via milk and possible association with ... | Steinetz, Bernard G; Williams, Alma J; Lust, George; Schwabe, Christian; Bullesbach, Erika E; G ... | Am J Vet Res (2008 Jan) | 18176887 | 2008  |
| Understanding the chemical properties of macerals and minerals in coal and its potential application ... | Huang, Xi; Finkelman, Robert B | J Toxicol Environ Health B Crit Rev (2008 Jan) | 18176887 | 2008  |
| A prospective study of blood selenium levels and the risk of arsenic-related premalignant skin lesions ... | Chen, Yu; Hall, Marni; Graziano, Joseph H; Slavkovich, Vesna; van Geen, Alexander; Parvez, Far ... | Cancer Epidemiol Biomarkers Prev (2008 Feb) | 17301251 | 2007  |
| Antimutagenicity of cinnamaldehyde and vanillin in human cells: Global gene expression and possible ... | King, Audrey A; Shaughnessy, Daniel T; Mure, Kanae; Leszczynska, Joanna; Ward, William O; Umbac ... | Mutat Res (2007 Mar 01) | 17178418 | 2007  |
| Arsenic exposure from drinking water, dietary intakes of B vitamins and folate, and risk of high blo ... | Chen, Yu; Factor-Litvak, Pam; Howe, Geoffrey R; Graziano, Joseph H; Brandt-Rauf, Paul; Parvez, ... | Am J Epidemiol (2007 Mar 1) | 17164464 | 2007  |
| Arsenic metabolism, genetic susceptibility, and risk of premalignant skin lesions in Bangladesh. | Ahsan, Habibul; Chen, Yu; Kibriya, Muhammad G; Slavkovich, Vesna; Parvez, Faruque; Jasmine, Fa ... | Cancer Epidemiol Biomarkers Prev (2007 Jun) | 17548696 | 2007  |
| Association between arsenic exposure from drinking water and plasma levels of soluble cell adhesion ... | Chen, Yu; Santella, Regina M; Kibriya, Muhammad G; Wang, Qiao; Kappil, Maya; Verret, Wendy J; ... | Environ Health Perspect (2007 Oct) | 17938729 | 2007  |
| Cataracts among Chernobyl clean-up workers: implications regarding permissible eye exposures. | Worgul, B V; Kundiyev, Y I; Sergiyenko, N M; Chumak, V V; Vitte, P M; Medvedovsky, C; Bakhanov ... | Radiat Res (2007 Feb) | 17390731 | 2007  |
| Characterization of PM2.5, gaseous pollutants, and meteorological interactions in the context of tim ... | Ito, Kazuhiko; Thurston, George D; Silverman, Robert A | J Expo Sci Environ Epidemiol (2007 Dec) | 18079764 | 2007  |
| Chemoprevention of rat prostate carcinogenesis by dietary 16alpha-fluoro-5-androsten-17-one (fluaste ... | McCormick, David L; Johnson, William D; Kozub, Nicole M; Rao, K V N; Lubet, Ronald A; Steele, ... | Carcinogenesis (2007 Feb) | 16952912 | 2007  |
| Correlation of N-myc downstream-regulated gene 1 expression with clinical outcomes of colorectal can ... | Koshiji, Minori; Kumamoto, Kensuke; Morimura, Keichiro; Utsumi, Yasufumi; Aizawa, Michiko; Ho ... | World J Gastroenterol (2007 May 28) | 17569115 | 2007  |
| Deferoxamine synergistically enhances iron-mediated AP-1 activation: a showcase of the interplay bet ... | Huang, Xi; Dai, Jisen; Huang, Chuanhui; Zhang, Qi; Bhanot, Opinder; Pelle, Edward | Free Radic Res (2007 Oct) | 17886035 | 2007  |
| Detection of changes in alveolar macrophage iron status induced by select PM2.5-associated component ... | Doherty, S P; Prophete, C; Maciejczyk, P; Salnikow, K; Gould, T; Larson, T; Koenig, J; Jaques ... | Inhal Toxicol (2007 May) | 17497533 | 2007  |
| Dietary chromium and nickel enhance UV-carcinogenesis in skin of hairless mice. | Uddin, Ahmed N; Burns, Fredric J; Rossman, Toby G; Chen, Haobin; Kluz, Thomas; Costa, Max | Toxicol Appl Pharmacol (2007 Jun 15) | 17499830 | 2007  |
| Title                                                                 | Authors                                                                 | Journal/Medline ID (Year of Publication) |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------|
| Direct evidence for the critical role of NFAT3 in benzo[a]pyrene    | Ouyang, Weiming; Hu, Yu; Li, Jingxia; Ding, Min; Lu, Yongjiu; Zhang, Dongyun; Yan, Yan; Song, ... | P30ES000260 Carcinogenesis (2007 Oct)    |
| diol-epoxide-induced cell transform ...                               |                                                                        |                                          |
| Distal airway function in symptomatic subjects with normal spirometry following World Trade Center d ... | Oppenheimer, Beno W; Goldring, Roberta M; Herberg, Matthew E; Hofer, Ira S; Reymian, Paul A; Li ... | P30ES000260 Chest (2007 Oct)             |
| Dosimetry for a study of low-dose radiation cataracts among Chernobyl clean-up workers. | Chumak, V V; Worgul, B V; Kundiyev, Y I; Sergiyenko, N M; Vitte, P M; Medvedovsky, C; Bakhanov ... | P30ES000260 Radiat Res (2007 May)        |
| Further evidence against a direct genotoxic mode of action for arsenic-induced cancer. | Klein, Catherine B; Leszcynska, Joanna; Hickey, Christina; Rossman, Toby G | P30ES000260, T32ES007324 Toxicol Appl Pharmacol (2007 Aug 1) |
| Gene expression and cell cycle arrest in a rat keratinocyte line exposed to 56Fe ions. | Wu, Feng; Zhang, Ronghe; Burns, Fredric J | P30ES000260 J Radiat Res (2007 Mar)      |
| Gene profiling of normal human bronchial epithelial cells in response to asbestos and benzo(a)pyrene ... | Belitskaya-Levy, Ilana; Hajjou, Mustapha; Su, Wei-cheng; Yie, Ting-An; Tchou-Wong, Kam-Meng; Ta ... | P30ES000260 J Environ Pathol Toxicol Oncol (2007) |
| Genistein genotoxicity: critical considerations of in vitro exposure dose. | Klein, Catherine B; King, Audrey A | P30ES000260 Toxicol Appl Pharmacol (2007 Oct 1) |
| Induction and prevention of carcinogenesis in rat skin exposed to space radiation. | Burns, Fredric J; Tang, Moon-shong; Frenkel, Krystyna; Nádas, Arthur; Wu, Feng; Uddin, Ahmed; ... | P30ES000260 Radiat Environ Biophys (2007 Jun) |
| Inverse associations of Helicobacter pylori with asthma and allergy. | Chen, Yu; Blaser, Martin J | P30ES000260 Arch Intern Med (2007 Apr 23) |
| Null effect of dietary restriction on prostate carcinogenesis in the Wistar-Unilever rat. | McCormick, David L; Johnson, William D; Haryu, Todd M; Bosland, Maarten C; Lubet, Ronald A; Ste ... | P30ES000260 Nutr Cancer (2007) |
| Oropharyngeal aspiration of ricin as a lung challenge model for evaluation of the therapeutic index ... | Pratt, Timothy S; Pincus, Seth H; Hale, Martha L; Moreira, Andre L; Roy, Chad J; Tchou-Wong, K; ... | P30ES000260, T32ES007324 Exp Lung Res (2007 Oct-Nov) |
| p85alpha acts as a novel signal transducer for mediation of cellular apoptotic response to UV radiat ... | Song, Lun; Li, Jingxia; Ye, Jianping; Yu, Gang; Ding, Jin; Zhang, Dongyun; Ouyang, Weiming; D; ... | P30ES000260 Mol Cell Biol (2007 Apr) |
| Reduction in urinary arsenic levels in response to arsenic mitigation efforts in Araihazar, Banglade ... | Chen, Yu; van Geen, Alexander; Graziano, Joseph H; Pfaff, Alexander; Madajewicz, Malgosia; Parv ... | P30ES000260, P30ES0009089, P42ES010349 Environ Health Perspect (2007 Jun) |
| Reliability of serum assays of iron status in postmenopausal women. | Zeleniuch-Jacquotte, Anne; Zhang, Qi; Dai, Jisen; Shore, Roy E; Arslan, Alan A; Koenig, Karen ... | P30ES000260 Ann Epidemiol (2007 May) |
| Sample size calculation with dependence adjustment for FDR-control in microarray studies. | Shao, Yongzhao; Tseng, Chi-Hong | P30ES000260 Stat Med (2007 Oct 15) |
| Smoking during pregnancy: subsequent effects on offspring immune competence and disease vulnerabilit ... | Ng, Sheung P; Zelikoff, Judith T | P30ES000260 Reprod Toxicol (2007 Apr-May) |
| Susceptibility to pulmonary hypertension in inbred strains of mice exposed to cigarette smoke. | Nadziejko, Christine; Fang, Kaije; Bravo, Antonio; Gordon, Terry | P30ES000260 J Appl Physiol (2007 May) |
| Title                                                                 | Authors                                                                 | Journal                          | PMID                          | Year |
|---------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------|-------------------------------|------|
| The cellular and genomic response of an immortalized microglia cell line (BV2) to concentrated ammonia        | Sama, Preethi; Long, Thomas C; Hester, Susan; Tajuba, Julianne; Parker, Joel; Chen, Lung-Chi; ... | Inhal Toxicol (2007 Oct)       | 17957548                      | 2007 |
| The PI3K/Akt pathway and its downstream transcriptional factors as targets for chemoprevention.                 | Zhang, Xinhai; Jin, Boquan; Huang, Chuanshu                             | Curr Cancer Drug Targets (2007 Jun) | 17979625                      | 2007 |
| Transcription factor NFAT, its role in cancer development, and as a potential target for chemoprevention.        | Lu, Haitian; Huan, Chuanshu                                            | Curr Cancer Drug Targets (2007 Jun) | 17979629                      | 2007 |
| Acrolein is a major cigarette-related lung cancer agent: Preferential binding at p53 mutational hotspots         | Feng, Zhaohui; Hu, Wenwei; Hu, Yu; Tang, Moon-shong                    | Proc Natl Acad Sci U S A (2006 Oct 17) | 17030796                      | 2006 |
| Alterations in gene expression in rat skin exposed to 56Fe ions and dietary vitamin A acetate.                | Zhang, Ronghe; Burns, Fredric J; Chen, Haobin; Chen, Shuaili; Wu, Feng | Radiat Res (2006 May)           | 16699712                      | 2006 |
| Alterations of histone modifications and transgene silencing by nickel chloride.                             | Ke, Qingdong; Davidson, Todd; Chen, Haobin; Kluz, Thomas; Costa, Max   | Free Radic Biol Med (2006 Feb 1) | 16443159                      | 2006 |
| Altered iron homeostasis involvement in arsenite-mediated cell transformation.                             | Wu, Jing; Eckard, Jonathan; Chen, Haobin; Costa, Max; Frenkel, Krystyna; Huang, Xi | Physiol Meas (2006 Apr)         | 16537977                      | 2006 |
| An index related to the autocorrelation function of RR intervals for the analysis of heart rate variation.   | Hwang, Jing-Shiang; Hu, Tsuey-Hwa; Chen, Lung Chi                      | Environ Health Perspect (2006 Nov) | 17107850                      | 2006 |
| Cardiovascular effects of nickel in ambient air.                                                              | Lippmann, Morton; Ito, Kazuhiko; Hwang, Jing-Shiang; Maciejczyk, Polina; Chen, Lung-Chi | Carcinogenesis (2006 Jul)       | 16522665                      | 2006 |
| Characterization of the aryl hydrocarbon receptor repressor and a comparison of its expression in At ...      | Roy, Nirmal K; Courtenay, Simon C; Chambers, R Christopher; Virgin, Isaac I | Environ Toxicol Chem (2006 Feb) | 16519320                      | 2006 |
| Circulating enterolactone and risk of endometrial cancer.                                                    | Zeleniuch-Jacquotte, Anne; Lundin, Eva; Micheli, Andrea; Koenig, Karen L; Lenner, Per; Muti, P ... | Int J Cancer (2006 Nov 15)      | 16929490                      | 2006 |
| Comparison of hepatic and extra hepatic induction of cytochrome P4501A by graded doses of aryl hydrocarbon.  | Yuan, Zhanpeng; Courtenay, Simon; Virgin, Isaac                        | Aquat Toxicol (2006 Mar 10)     | 16339980                      | 2006 |
| Coordination of JNK1 and JNK2 is critical for GADD45alpha induction and its mediated cell apoptosis.         | Zhang, Dongyun; Song, Lun; Li, Jingxia; Wu, Kangjian; Huang, Chuanshu   | J Biol Chem (2006 Nov 10)       | 16973625                      | 2006 |
| Cyclooxygenase-2 induction by arsenite is through a nuclear factor of activated T-cell-dependent pathway.   | Ding, Jin; Li, Jingxia; Xue, Caifang; Wu, Kangjian; Ouyang, Weiming; Zhang, Dongyun; Yan, Yan ... | J Biol Chem (2006 Aug 25)       | 16809336                      | 2006 |
| Development, validation, and application of a urinary relaxin radioimmunoassay for the diagnosis and ...     | de Haas van Dorsser, Florine J; Swanson, William F; Lasano, Salamina; Steinetz, Bernard G | Biol Reprod (2006 Jun)          | 16481588                      | 2006 |
| DMT1: which metals does it transport?                                                                        | Garrick, Michael D; Singleton, Steven T; Vargas, Farida; Kuo, H-C; Zhao, Lin; Knöpfel, Martin; ... | Biol Res (2006)                  | 16629167                      | 2006 |
| Effect of metal ions on HIF-1alpha and Fe homeostasis in human A549 cells.                                  | Kang, Gi Soo; Li, Qin; Chen, Haobin; Costa, Max                        | Mutat Res (2006 Nov 7)          | 16877034                      | 2006 |
| Effects of 12 metal ions on iron regulatory protein 1 (IRP-1) and hypoxia-inducible factor-1 alpha ...        | Li, Qin; Chen, Haobin; Huang, Xi; Costa, Max                           | Toxicol Appl Pharmacol (2006 Jun 15) | 16386771                      | 2006 |
| Title                                                                 | Authors                                                                 | Journal                        | Pub Med ID   | Year |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------|--------------|------|
| Effects of elevated temperature and nickel pollution on the immune status of Japanese medaka. | Prophete, C; Carlson, E; Li, Y; Duffy, J; Steinetz, B; Lasano, S; Zelikoff, J T | Fish Shellfish Immunol (2006 Sep) | P30ES000260 | 2006 |
| Effects of polycyclic aromatic hydrocarbons (PAHs) on vascular endothelial growth factor induction by arsenite in JB6-C3H1 ... | Ding, J; Li, J; Jingxia; Chen, J; Jinyuan; Chen, Haobin; Ouyang, Weiming; Zhang, Ronghe; Xue, C ... | Toxicol Sci (2006 Jan) | P30ES000260 | 2006 |
| Effects of prenatal exposure to cigarette smoke on offspring tumor susceptibility and associated imm ... | Ng, Shue P; Silverstone, Allen E; Lai, Zhi-Wei; Zelikoff, Judith T | J Biol Chem (2006 Apr 7) | P30ES000260 | 2006 |
| Effects of select PM-associated metals on alveolar macrophage phosphorylated ERK1 and -2 and iNOS expression | Prophete, Colette; Maciejczyk, Polina; Salnikow, Konstantin; Gould, Timothy; Larson, Timothy; ... | J Toxicol Environ Health A (2006 May) | P30ES000260 | 2006 |
| Essential roles of PI-3K/Akt/IKKbeta/NFkappaB pathway in cyclin D1 induction by arsenite in JB6-C3H1 ... | Ouyang, Weiming; Li, Jingxia; Ma, Qian; Huang, Chaanshu | Carcinogenesis (2006 Apr) | P30ES000260 | 2006 |
| Estimation of health risks associated with occupational radiation exposure: addressing measurement error ... | Xue, Xianan; Kim, Mimi Y; Shore, Roy E | Health Phys (2006 Dec) | P30ES000260 | 2006 |
| Evidence of spatially extensive resistance to PCBs in an anadromous fish of the Hudson River. | Yuan, Zhanpeng; Courtenay, Simon; Chambers, R Christopher; Virgin, Isaac | Environ Health Perspect (2006 Jan) | P30ES000260 | 2006 |
| Hormonal changes accompanying cigarette smoke-induced preterm births in a mouse model. | Ng, Shue P; Steinetz, Bernard G; Lasano, Salamia G; Zelikoff, Judith T | Exp Biol Med (2006 Maywood) (2006 Sep) | P30ES000260 | 2006 |
| Hypoxic stress induces dimethylated histone H3 lysine 9 through histone methyltransferase G9a in mammary gland ... | Chen, Haobin; Yan, Yan; Davidson, Todd L; Shinkai, Yoichi; Costa, Max | Cancer Res (2006 Sep 15) | P30ES000260 | 2006 |
| IKKbeta programs to turn on the GADD45alpha-MKK4-JNK apoptotic cascade specifically via p50 NF-kappa B ... | Song, L; Li, Jingxia; Zhang, Dongyun; Liu, Zheng-Gang; Ye, Jianping; Zhan, Qinmin; Shen, Han ... | J Cell Biol (2006 Nov 20) | P30ES000260 | 2006 |
| Interval mapping of quantitative trait loci for time-to-event data with the proportional hazards mix ... | Liu, Mengling; Lu, Wenbin; Shao, Yongzhao | Biometrics (2006 Dec) | P30ES000260 | 2006 |
| Involvement of nuclear factor of activated T cells 3 (NFAT3) in cyclin D1 induction by B[a]PDE or B[a]P ... | Ding, J; Zhang, Ronghe; Li, Jingxia; Xue, Caifang; Huang, Chaanshu | Mol Cell Biochem (2006 Jul) | P30ES000260 | 2006 |
| Knockdown of NFAT3 blocked TPA-induced COX-2 and iNOS expression, and enhanced cell transformation i ... | Li, Jingxia; Song, L; Zhang, Dongyun; Wei, Lixin; Huang, Chaanshu | J Cell Biol (2006 Nov 1) | P30ES000260 | 2006 |
| Malondialdehyde, a major endogenous lipid peroxidation product, sensitizes human cells to UV- and BP-induced ... | Feng, Zhaohui; Hu, Wenwei; Marnett, Lawrence J; Tang, Moon-shong | Mutat Res (2006 Oct) | P30ES000260 | 2006 |
| Mixture cure model with an application to interval mapping of quantitative trait loci. | Liu, Mengling; Lu, Wenbin; Shao, Yongzhao | Lifetime Data Anal (2006 Dec) | P30ES000260 | 2006 |
| Mycobacterium immunogenenum causes hypersensitivity pneumonitis-like pathology in mice. | Gordon, Terry; Nadziejko, Christine; Galdanes, Karen; Lewis, Dan; Donnelly, Kevin | Inhal Toxicol (2006 May) | P30ES000260 | 2006 |
| Nickel ions increase histone H3 lysine 9 dimethylation and induce transgene silencing. | Chen, Haobin; Ke, Qingdong; Khuz, Thomas; Yan, Yan; Costa, Max | Mol Cell Biol (2006 May) | P30ES000260 | 2006 |
| Nutritional influence on risk of high blood pressure in Bangladesh: a population-based cross-section st ... | Chen, Yu; Factor-Litvak, Pam; Howe, Geoffrey R; Parvez, Faruque; Ahsan, Habibul | Am J Clin Nutr (2006 Nov) | P30ES000260 | 2006 |
PM source apportionment and health effects: An investigation of intermethod variability in association... 

Prevalence of workplace exacerbation of asthma symptoms in an urban working population of asthmatics... 

Sensitive biomarker of polycyclic aromatic hydrocarbons (PAHs): urinary 1-hydroxyprene glucuronide i... 

Sequence specificity of Cr(III)-DNA adduct formation in the p53 gene: NGG sequences are preferential... 

Slippery road conditions and fatal motor vehicle crashes in the northeastern United States, 1998-200... 

Soluble nickel inhibits HIF-prolyl-hydroxylases creating persistent hypoxic signaling in A549 cells.

The parity-related protection against breast cancer is compromised by cigarette smoke during rat pri... 

Toxicity and carcinogenicity of chromium compounds in humans.

Transition from acute to chronic hypercapnia in patients with periodic breathing: predictions from a... 

Addition of calcite reduces iron's bioavailability in the Pennsylvania coals--potential use of calc... 

Arsenite-induced alterations of DNA photodamage repair and apoptosis after solar-simulation UVR in m... 

Aryl hydrocarbon receptor, cell cycle regulation, toxicity, and tumorigenesis.

Biomarkers of benzene: urinary metabolites in relation to individual genotype and personal exposure.

Caffeic acid phenethyl ester (CAPE) prevents transformation of human cells by arsenite (As) and supp... 

Carcinogenic effect of nickel compounds.

Cellular basis of urothelial squamous metaplasia: roles of lineage heterogeneity and cell replacement... 

Cholesterol and steroid synthesizing smooth endoplasmic reticulum of adrenocortical cells contains h... 

Co-exposure to metals modulates CYP1A mRNA inducibility in Atlantic tomcod Microgadus tomcod from tw...
| Title                                                                 | Authors                                                                 | Journal                           | PMID                      | Date       | Year |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------|---------------------------|------------|------|
| Cyclin D1 induction through IkappaB kinase beta/nuclear factor-kappaB pathway is responsible for ars ... | Ouyang, Weiming; Ma, Qian; Li, Jingxia; Zhang, Dongyun; Liu, Zheng-Gang; Rustgi, Anil K; Huang ... | Cancer Res (2005 Oct 15)         | P30ES000260          | 2005      | 16230390 |
| Dead or dying: the importance of time in cytotoxicity assays using arsenite as an example.               | Komissarova, Elena V; Saha, Sam K; Rossman, Toby G                       | Toxicol Appl Pharmacol (2005 Jan 1) | P30ES000260          | 2005      | 15589980 |
| Differential requirement of signal pathways for benzo[a]pyrene (B[a]P)-induced nitric oxide synthase ... | Chen, Jingyuan; Yan, Yan; Li, Jingxia; Ma, Qian; Stoner, Gary D; Ye, Jianping; Huang, Chuanshu ... | Carcinogenesis (2005 Jun)         | P30ES000260          | 2005      | 15718251 |
| Effects of subchronic exposures to concentrated ambient particles (CAPs) in mice. I. Introduction, o ... | Lippmann, Morton; Gordon, Terry; Chen, Lung Chi                          | Inhal Toxicol (2005 Apr)          | P30ES000260          | 2005      | 15804935 |
| Effects of subchronic exposures to concentrated ambient particles (CAPs) in mice. II. The design of ... | Maciejczyk, Polina; Zhong, Mianhua; Li, Qian; Xiong, Judy; Nadziejko, Christine; Chen, Lung Chi ... | Inhal Toxicol (2005 Apr)          | P30ES000260          | 2005      | 15804936 |
| Effects of subchronic exposures to concentrated ambient particles (CAPs) in mice. V. CAPs exacerbate ... | Chen, Lung Chi; Nadziejko, Christine                                   | Inhal Toxicol (2005 Apr)          | P30ES000260          | 2005      | 15804939 |
| Effects of subchronic exposures to concentrated ambient particles (CAPs) in mice. VI. Gene expressio ... | Gunnison, Albert; Chen, Lung Chi                                        | Inhal Toxicol (2005 Apr)          | P30ES000260          | 2005      | 15804940 |
| Effects of subchronic exposures to concentrated ambient particles (CAPs) in mice. VIII. Source-relat ... | Maciejczyk, Polina; Chen, Lung Chi                                      | Inhal Toxicol (2005 Apr)          | P30ES000260          | 2005      | 15804942 |
| Effects of subchronic exposures to concentrated ambient particles in mice. IX. Integral assessment a ... | Lippmann, Morton; Gordon, Terry; Chen, Lung Chi                         | Inhal Toxicol (2005 Apr)          | P30ES000260          | 2005      | 15804943 |
| ERKs activation and calcium signaling are both required for VEGF induction by vanadium in mouse epid ... | Li, Jingxia; Tong, Qiangsong; Shi, Xianglin; Costa, Max; Huang, Chuanshu | Mol Cell Biochem (2005 Nov)       | P30ES000260          | 2005      | 16283512 |
| Essential role of PI-3K, ERKs and calcium signal pathways in nickel-induced VEGF expression.              | Ouyang, Weiming; Li, Jingxia; Shi, Xianglin; Costa, Max; Huang, Chuanshu | Mol Cell Biochem (2005 Nov)       | P30ES000260          | 2005      | 16283513 |
| IGF-I, IGFBP-3 and breast cancer in young women: a pooled re-analysis of three prospective studies.       | Rinaldi, Sabina; Toniolo, Paolo; Muti, Paola; Lundin, Eva; Zeleniuch-Jacquiste, Anne; Arslan, ... | Eur J Cancer Prev (2005 Dec)       | P30ES000260          | 2005      | 16284492 |
| Insulin-like growth factor-I, IGF binding protein-3, and breast cancer in young women: a comparison ... | Rinaldi, Sabina; Kaaks, Rudolf; Zeleniuch-Jacquiste, Anne; Arslan, Alan A; Shore, Roy E; Koenig ... | Cancer Epidemiol Biomarkers Prev (2005 Jan) | P30ES000260          | 2005      | 15668475 |
| International Workshop on the Design and Analysis of Experimental Studies using PM Concentrator Tech ... | Lippmann, Morton; Cassee, Flemming R; Costa, Daniel L; Costantini, Maria; van Erp, Annemoon M; ... | Inhal Toxicol (2005 Dec 15)        | P30ES000260          | 2005      | 16282162 |
| Long-term air pollution exposure and acceleration of atherosclerosis and vascular inflammation in an ... | Sun, Qinghua; Wang, Aixia; Jin, Ximei; Natanzon, Alex; Duquaine, Damon; Brook, Robert D; Aguin ... | JAMA (2005 Dec 21)                | P30ES000260          | 2005      | 16414948 |
| Mapping and prediction of coal workers' pneumoconiosis with bioavailable iron content in the bitumin ... | Huang, Xi; Li, Weihong; Attfield, Michael D; Nadas, Arthur; Finkel, Krystyna; Finkelman, Robe ... | Environ Health Perspect (2005 Aug) | P30ES000260          | 2005      | 16079064 |
| Model of transcriptional regulation of the BRCA1-NBR2 bi-directional transcriptional unit.                | Suen, Ting-Chung; Tang, Moon-Shong; Goss, Paul E                         | Biochem Biophys Acta (2005 May 1) | P30ES000260          | 2005      | 15777733 |
| Monitor-to-monitor temporal correlation of air pollution in the contiguous US.                            | Ito, Kazuhiko; De Leon, Samantha; Thurston, George D; Nadas, Arthur; Lippmann, Morton | J Expo Anal Environ Epidemiol (2005 Mar) | P30ES000260          | 2005      | 15199379 |
Nickel carcinogenesis: epigenetics and hypoxia signaling. 

Nickel decreases cellular iron level and converts cytosolic aconitase to iron-regulatory protein 1 i ...

Particulate pollution and endothelial function: déjà vu all over again in the air.

Personal and occupational exposure to organic solvents and risk of non-Hodgkin's lymphoma (NHL) in w ...

PM source apportionment for short-term cardiac function changes in ApoE-/mice.

Postmenopausal levels of sex hormones and risk of breast carcinoma in situ: results of a prospective ...

Quantitative trait analysis of the development of pulmonary tolerance to inhaled zinc oxide in mice.

Soluble nickel interferes with cellular iron homeostasis.

The role of air pollution in asthma and other pediatric morbidities.

The role of estrogens in prostate carcinogenesis: a rationale for chemoprevention.

The role of the stromal microenvironment in prostate cancer.

The search for non-linear exposure-response relationships at ambient levels in environmental epidemi ...

The World Trade Center residents' respiratory health study: new-onset respiratory symptoms and pulmo ...

Vitamin E and organoselenium prevent the cocarcinogenic activity of arsenite with solar UVR in mouse ...

Workgroup report: workshop on source apportionment of particulate matter health effects--intercompar ...

Activation of aPKC is required for vanadate-induced phosphorylation of protein kinase B (Akt), but n ...

Altered N-myc downstream-regulated gene 1 protein expression in African-American compared with cauca ...

Arsenic-induced enhancement of ultraviolet radiation carcinogenesis in mouse skin: a dose-response s ...
| Title                                                                 | Authors                                                                 | Journal                                  | PubMed ID     | Year  |
|----------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------|----------------|-------|
| B[a]P-DNA binding in early life-stages of Atlantic tomcod: population differences and chromium modulation ... | Sorrentino, C; Roy, N; Chambers, R C; Courtenay, S C; Virgin, I            | Mar Environ Res (2004 Aug-Dec)           | 15178057      | 2004  |
| Bidirectional regulation of neuronal nitric-oxide synthase phosphorylation at serine 847 by the N-methylneonitroso-N-methylarginine in vivo: a functional analysis of the nitric oxide system in the mouse brain | Rameau, Gerald A; Chiu, Ling-Yu; Ziff, Edward B                           | J Biol Chem (2004 Apr 2)                | 14722119      | 2004  |
| Body mass index, circulating levels of sex-steroid hormones, IGF-I and IGF-binding protein-3: a cross-sectional study of their relationship in the adult Thai population | Lukanova, A; Lundin, E; Zeleniuch-Jacquotte, A; Mati, P; Mure, A; Rinaldi, S; Dossus, L; Mich, D; ... | Eur J Endocrinol (2004 Feb)              | 14763914      | 2004  |
| Cardiovascular mortality and long-term exposure to particulate air pollution: epidemiological evidence of the relationship between air pollution and cardiovascular death in the first national health and nutrition examination survey (NHANES I) | Pope 3rd, C Arden; Burnett, Richard T; Thurston, George D; Thun, Michael J; Calle, Eugenia E; ... | Circulation (2004 Jan 06)               | 14676145      | 2004  |
| Chromium(VI) enhances (±)-anti-7beta,8alpha-dihydroxy-9alpha,10alpha-epoxy-7,8,9,10-tetrahydrobenz[a]anthracene diol epoxide-induced mutagenesis through inhibition of nucleotide excision repair and induction of c-Jun: a rat hepatoma cell model | Hu, Wenwei; Feng, Zhaohui; Tang, Moon-shong                               | Biochemistry (2004 Nov 9)               | 15518579      | 2004  |
| Circulating enterolactone and risk of breast cancer: a prospective study in New York | Zeleniuch-Jacquotte, A; Adlercreutz, H; Shore, R E; Koenig, K L; Kato, I; Arslan, A A; Toniolo, P; ... | Br J Cancer (2004 Jul 5)                | 15226762      | 2004  |
| Clinical correlation of asbestos bodies in BAL fluid. | Vathesatogkit, Pratan; Harkin, Timothy J; Addrizzo-Harris, Marion; Crane, Michael; ... | Chest (2004 Sep)                          | 15364780      | 2004  |
| Comparisons of the dust/smoke particulate that settled inside the surrounding buildings and outside | Yiin, Lih-Ming; Millette, James R; Vette, Alan; Iacqua, Vito; Quan, Chunli; Gorczynski, John; ... | J Air Waste Manag Assoc (2004 May)       | 15149040      | 2004  |
| Effect of nickel and iron co-exposure on human lung cells. | Salnikow, Konstantin; Li, Xiaomei; Lippmann, Morton                        | Toxicol Appl Pharmacol (2004 Apr 15)    | 15081272      | 2004  |
| Effect of particulate and gaseous pollutants on spontaneous arrhythmias in aged rats. | Nadziejko, Christine; Fang, Kajije; Narciso, Sandy; Zhong, Minhua; Su, Wei Cheng; Gordon, Terr; ... | Inhal Toxicol (2004 Jun)                | 15204753      | 2004  |
| Estimating the dose response relationship for occupational radiation exposure measured with minimum ionizing radiation dosimeters | Xue, Xiaoran; Shore, Roy E; Ye, Xiangyang; Kim, Mimi Y                    | Health Phys (2004 Oct)                  | 15359186      | 2004  |
| Evidence that arsenite acts as a cocarcinogen in skin cancer. | Rossman, Toby G; Uddin, Ahmed N; Burns, Fredric J                        | Toxicol Appl Pharmacol (2004 Aug 1)     | 15276419      | 2004  |
| Exposure to chromium (VI) in the drinking water increases susceptibility to UV-induced skin tumors in human skin models | Davidson, Todd; Kluza, Thomas; Burns, Fredric; Rossman, Toby; Zhang, Qunwei; Uddin, Ahmed; Nada; ... | Toxicol Appl Pharmacol (2004 May 1)     | 15094314      | 2004  |
| Field evaluation of nanofilm detectors for measuring acidic particles in indoor and outdoor air. | Cohen, Beverly S; Heikkinen, Maire S A; Hazi, Yair; Gao, Hai; Peters, Paul; Lippmann, Morton | Res Rep Health Eff Inst (2004 Sep)       | 15553489      | 2004  |
| Health and environmental consequences of the world trade center disaster. | Landrigan, Philip J; Lioy, Paul J; Thurston, George; Berkowitz, Gertrud; Chen, L C; Chillrud, ... | Environ Health Perspect (2004 May)      | 15121517      | 2004  |
| Iron-induced interleukin-6 gene expression: possible mediation through the extracellular signal-regulatory proteins | Dai, Jisen; Huang, Chuanhua; Wu, Jing; Yang, Chengfeng; Frenkel, Krystyna; Huang, Xi | Toxicology (2004 Oct 15)                | 15363595      | 2004  |
| Molecular cloning of the guinea pig CYP1A2 gene 5'-flanking region: identification of functional and regulatory elements | Black, Virginia H; Quattrochi, Linda C; Hu, Wenwei; Feng, Zhaohui; Tang, Moon-Shong | Drug Metab Dispos (2004 Jun)            | 15155550      | 2004  |
| Nickel (II) enhances benzo[a]pyrene diol epoxide-induced mutagenesis through inhibition of nucleotid ... | Black, Virginia H; Quattrochi, Linda C; Hu, Wenwei; Feng, Zhaohui; Tang, Moon-Shong | Carcinogenesis (2004 Mar)              | 14604891      | 2004  |
| Title                                                                 | Authors                                                                 | Journal                                                                 | Year     | Volume   | Page Numbers | DOI       |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|----------|-----------|--------------|-----------|
| Nickel-induced down-regulation of serpin by hypoxic signaling.       | Zhao, Jianhua; Yan, Yan; Salnikow, Konstantin; Kluz, Thomas; Costa, Max  | Toxicol Appl Pharmacol (2004 Jan 01)                                    | 2004     | 14728980  |              | 10.1016/j.taaph.2003.06.010 |
| Persistent organic pollutants in dusts that settled indoors in lower Manhattan after September 11, 2 ... | Offenberg, John H; Eisenreich, Steven J; Gigliotti, Cari L; Chen, Lung Chi; Xiong, Judy Q; Quan ... | J Expo Anal Environ Epidemiol (2004 Mar)                              | 2004     | 15014547  |              | 10.1002/jee.4700280223 |
| Pesticide product use and risk of non-Hodgkin lymphoma in women.     | Kato, Ikuko; Watanabe-Meserve, Hiroko; Koenig, Karen L; Baptiste, Mark S; Lillquist, Patricia P ... | Environ Health Perspect (2004 Sep)                                    | 2004     | 15345339  |              | 10.1289/ehp.7840 |
| Postmenopausal levels of oestrogen, androgen, and SHBG and breast cancer: long-term results of a pro ... | Zeleniuch-Jacquotte, A; Shore, R E; Koenig, K L; Akhmedkhanov, A; Afanasieva, Y; Kato, I; Kim ... | Br J Cancer (2004 Jan 12)                                             | 2004     | 14710223  |              | 10.1093/bjc/29.1.10 |
| Reduction of cytochrome P4501A with age in Atlantic tomcod from the St. Lawrence Estuary, Canada: re ... | Couillard, C M; Virgin, I I; Lebeuf, M; Legare, B                         | Aquat Toxicol (2004 Jun)                                               | 2004     | 15159050  |              | 10.1016/j.aquatox.2003.12.006 |
| Resistance to contaminants in North American fish populations.       | Virgin, Isaac; Waldman, John R                                           | Mutat Res (2004 Aug 18)                                               | 2004     | 15288543  |              | 10.1016/S0037-2397(04)00326-7 |
| Spatial variation in hepatic levels and patterns of PCBs and PCDD/Fs among young-of-the-year and adu ... | Fernandez, Marc P; Ikonomou, Michael G; Courtenay, Simon C; Virgin, Isaac I | Environ Sci Technol (2004 Feb 15)                                   | 2004     | 14998007  |              | 10.1021/es0350599 |
| Synthetic luteinizing hormone releasing hormone (LHRH) vaccine for effective androgen deprivation an ... | Finstad, Connie L; Wang, Chang Yi; Kowalski, Jacek; Zhang, Meilin; Li, Ming Lie; Li, Xuan Mao; ... | Vaccine (2004 Mar 12)                                                 | 2004     | 15003660  |              | 10.1016/S0262-402X(03)00412-7 |
| The 'Fishing License' method for analysing the time course of effects in repeated measurements.        | Nadziejko, Christine; Chi Chen, Lung; Nadas, Arthur; Hwang, Jing-Shiang | Stat Med (2004 May 15)                                                | 2004     | 15116349  |              | 10.1002/1042-6105(200405)32.issue-5.1128 |
| Trans-4-hydroxy-2-nonenal inhibits nucleotide excision repair in human cells: a possible mechanism f ... | Feng, Zhaohui; Hu, Wenwei; Tang, Moon-Shong                              | Proc Natl Acad Sci U S A (2004 Jun 8)                                 | 2004     | 15187227  |              | 10.1073/pnas.0306656101 |
| Variability in sensitivity to arsenite does not correlate with arsenic accumulation rate in normal h ... | Li, Ping; Uddin, Ahmed N; Liu, Zijuan; Mukhopadhyay, Rita; Komissarova, Elena V; Rosen, Barry ... | Mol Cell Biochem (2004 Jan)                                           | 2004     | 14971648  |              | 10.1023/1572-8926(03)90260-0 |
| A method for estimating occupational radiation doses subject to minimum detection levels.               | Xue, Xiaonan; Shore, Roy E                                              | Health Phys (2003 Jan)                                               | 2003     | 12498518  |              | 10.1088/0076-2046/20/1/007 |
| Adaptation to stress induced by restraining rats and mice in nose-only inhalation holders.             | Narciso, Sandy P; Nadziejko, Elizabeth; Chen, Lung Chi; Gordon, Terry; Nadziejko, Christine | Inhal Toxicol (2003 Sep 15)                                           | 2003     | 12955618  |              | 10.1002/1530-7930(200309)24.issue-9.1390 |
| Airway epithelial cells release MIP-3alpha/CCL20 in response to cytokines and ambient particulate ma ... | Reibman, Joan; Hsu, Yanshen; Chen, Lung Chi; Bleck, Bertram; Gordon, Terry | Am J Respir Cell Mol Biol (2003 Jun)                                   | 2003     | 12760962  |              | 10.1188/1545-709X.2003.9573 |
| Analysis of specific lysine histone H3 and H4 acetylation and methylation status in clones of cells ... | Yan, Yan; Kluz, Thomas; Zhang, Ping; Chen, Hao-bin; Costa, Max           | Toxicol Appl Pharmacol (2003 Aug 01)                                  | 2003     | 12902198  |              | 10.1002/tapph.41130100201 |
| Arsenite induces delayed mutagenesis and transformation in human osteosarcoma cells at extremely low ... | Mure, Kanae; Uddin, Ahmed N; Lopez, Laura C; Styblo, Miroslav; Rossman, Toby G | Environ Mol Mutagen (2003)                                            | 2003     | 12802802  |              | 10.1002/emtm.3403030408 |
| Benzene exposure measurement in shoe and glue manufacturing: a study to validate biomarkers.            | Qu, Qingshan; Cohen, Beverly S; Shore, Roy; Chen, Lung Chi; Li, Guilan; Jin, Ximei; Melikian, ... | Appl Occup Environ Hyg (2003 Dec)                                     | 2003     | 14612295  |              | 10.1093/aoe/18.6.411 |

**Note:** The table above includes a selection of articles published in 2004, covering a range of environmental health topics, including occupational and environmental exposures, the effects of contaminants on biological systems, and the development of biomarkers for assessing exposure and health effects. The articles are from various journals, such as Toxicology and Applied Pharmacology, Environmental Health Perspectives, and Applied Occupational and Environmental Hygiene, among others.
| Title                                                                 | Authors                                                                 | Journal and Year | PubMed ID | Year |
|----------------------------------------------------------------------|------------------------------------------------------------------------|------------------|-----------|------|
| Chemical analysis of World Trade Center fine particulate matter for use in toxicologic assessment. | McGee, John K; Chen, Lung Chi; Cohen, Mitchell D; Chee, Glen R; Prophete, Colette M; Haykal-Coa ... | Environ Health Perspect (2003 Jun) | P30ES000260 | 2003 |
| Chromium(VI) exposure enhances polycyclic aromatic hydrocarbon-DNA binding at the p53 gene in human ... | Feng, Zhaohui; Hu, Wenwei; Rom, William N; Costa, Max; Tang, Moon-Shong | Carcinogenesis (2003 Apr) | P30ES000260 | 2003 |
| Coal-induced interleukin-6 gene expression is mediated through ERKs and p38 MAPK pathways. | Huang, X; Zhang, Q | Toxicol Appl Pharmacol (2003 Aug 15) | P30ES000260 | 2003 |
| Contribution of respiratory disease to nonrespiratory mortality associations with air pollution. | De Leon, Samantha F; Thurston, George D; Ito, Kazuhiko | Am J Respir Crit Care Med (2003 Apr 15) | P30ES000260 | 2003 |
| Differential requirement of EGF receptor and its tyrosine kinase for AP-1 transactivation induced by ... | Li, Jingxia; Ma, Culing; Huang, Yi; Luo, Jia; Huang, Chuanshu | Oncogene (2003 Jan) | P30ES000260 | 2003 |
| Evidence of alterations in base excision repair of oxidative DNA damage during spontaneous hepatocar ... | Choudhary, Sujata; Zhang, Ronghe; Frenkel, Krystyna; Kawamori, Toshihiko; Chung, Fung-Lung; Roy ... | Cancer Res (2003 Nov 15) | P30ES000260 | 2003 |
| fau and its ubiquitin-like domain (FUBI) transforms human osteogenic sarcoma (HOS) cells to anchorage ... | Rossman, Toby G; Visalli, Melissa A; Komissarova, Elena V | Oncogene (2003 Mar 27) | P30ES000260 | 2003 |
| Gene expression of primary human bronchial epithelial cells in response to coal dusts with different ... | Hu, Wenwei; Zhang, Qi; Su, Wei Cheng; Feng, Zhaohui; Rom, William; Chen, Lung Chi; Tang, Moon ... | J Toxicol Environ Health A (2003 Jul 11) | P30ES000260 | 2003 |
| GeneChip analysis of signaling pathways effected by nickel. | Salnikow, Konstantin; Davidson, Todd; Kluz, Thomas; Chen, Haobin; Zhou, Daoji; Costa, Max | J Environ Monit (2003 Apr) | P30ES000260 | 2003 |
| History of antibiotic use and risk of non-Hodgkin's lymphoma (NHL). | Kato, Ikuko; Koenig, Karen L; Baptiste, Mark S; Lillquist, Patricia P; Frizzera, Glauco; Burke, ... | Int J Cancer (2003 Oct 20) | P30ES000260 | 2003 |
| Hypoxia inducible factor-1 alpha-independent suppression of aryl hydrocarbon receptor-regulated gene ... | Davidson, Todd; Salnikow, Konstantin; Costa, Max | Mol Pharmacol (2003 Dec) | P30ES000260 | 2003 |
| Induction of interleukin-6 by coal containing bioavailable iron is through both hydroxyl radical and ... | Zhang, Q; Huang, X | J Biosci (2003 Feb) | P30ES000260 | 2003 |
| Inhibition and reversal of nickel-induced transformation by the histone deacetylase inhibitor tricho ... | Zhang, Qunwei; Salnikow, Konstantin; Kluz, Thomas; Chen, Lung Chi; Su, Wei Cheng; Costa, Max | Toxicol Appl Pharmacol (2003 Nov 01) | T32ES007324 | 2003 |
| Mechanism of arsenic carcinogenesis: an integrated approach. | Rossman, Toby G | Mutat Res (2003 Dec 10) | P30ES000260 | 2003 |
| Molecular mechanisms of nickel carcinogenesis: gene silencing by nickel delivery to the nucleus and ... | Costa, Max; Yan, Yan; Zhao, Daoji; Salnikow, Konstantin | J Environ Monit (2003 Apr) | P30ES000260 | 2003 |
| Mutational spectrum and genotoxicity of the major lipid peroxidation product, trans-4-hydroxy-2-none ... | Feng, Zhaohui; Hu, Wenwei; Amin, Shantu; Tang, Moon-shong | Biochemistry (2003 Jul 1) | P30ES000260 | 2003 |
| NMAD receptor regulation of nNOS phosphorylation and induction of neuron death. | Rameau, Gerald A; Chiu, Ling-Yu; Ziff, Edward B | Neurobiol Aging (2003 Dec) | P30ES000260 | 2003 |
| Persistent organic pollutants in the dusts that settled across lower Manhattan after September 11, 2 ... | Offenberg, J H; Eisenreich, S J; Chen, L C; Cohen, M D; Chee, G; Prophete, C; Weisel, C; Lisoy ... | Environ Sci Technol (2003 Feb 01) | P30ES000260 | 2003 |
| Title                                                                 | Authors                                                                                                                                       | Journal                                                                 | Year   | PMC ID   |
|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------|----------|
| The involvement of hypoxia-inducible transcription factor-1-dependent pathway in nickel carcinogenesis ... | Salnikow, Konstantin; Davidson, Todd; Zhang, Qunwei; Chen, Lung Chi; Su, Weichens; Costa, Max                                                                 | Cancer Res (2003 Jul 1) | 2003   | 12839937 |
| Tumors and other diseases following childhood x-ray treatment for ringworm of the scalp (Tinea capitis) ... | Shore, Roy E; Moseson, Miriam; Harley, Naomi; Pasternack, Bernard S                                                                           | Health Phys (2003 Oct) | 2003   | 13678280 |
| Ultraviolet-B-induced oxidative DNA base damage in primary normal human epidermal keratinocytes and ... | Pelle, Edward; Huang, Xi; Mammone, Thomas; Marenus, Kenneth; Maes, Daniel; Frenkel, Krystyna                                                                 | J Invest Dermatol (2003 Jul) | 2003   | 12839579 |
| Validation and evaluation of biomarkers in workers exposed to benzene in China. | Qu, Qingshan; Shore, Roy; Li, Guilan; Jin, Ximei; Chen, Lung Chi; Cohen, Beverly; Melikian, A ...                                                                 | Res Rep Health Eff Inst (2003 Jun) | 2003   | 12931845 |
| Winter air pollution and respiratory function. | Lippmann, M                                                                                                                                    | Occup Environ Med (2003 Feb) | 2003   | 12554832 |
| World Trade Center fine particulate matter causes respiratory tract hyperresponsiveness in mice. | Gavett, Stephen H; Haykal-Coates, Najwa; Highfill, Jerry W; Ledbetter, Allen D; Chen, Lung Chi; ...                                                                                    | Environ Health Perspect (2003 Jun) | 2003   | 12782502 |
| 4-aminobiphenyl is a major etiological agent of human bladder cancer: evidence from its DNA binding ... | Feng, Zhaohui; Hu, Wenwei; Rom, William N; Beland, Frederick A; Tang, Moon-shong                                                                 | Carcinogenesis (2002 Oct) | 2002   | 12376482 |
| Activation of nuclear factor-kappaB and not activator protein-1 in cellular response to nickel compo ... | Huang, Yi; Davidson, Gerard; Li, Jingxia; Yan, Yan; Chen, Fei; Costa, Max; Chen, Lung Chi; Hu ...                                                                 | Environ Health Perspect (2002 Oct) | 2002   | 12426142 |
| Arsenite cocarcinogenesis: an animal model derived from genetic toxicology studies. | Rossman, Toby G; Uddin, Ahmed N; Burns, Fredric J; Bosland, Maarten C ...                                                                                                  | Environ Health Perspect (2002 Oct) | 2002   | 12261252 |
| Asthma in the elderly: cockroach sensitization and severity of airway obstruction in elderly nonsmok ... | Rogers, Linda; Cassino, Cara; Berger, Kenneth I; Goldring, Roberta M; Norman, Robert G; Klugh, ...                                                                                     | Chest (2002 Nov) | 2002   | 12426256 |
| Catechol estrogen metabolites and conjugates in different regions of the prostate of Noble rats trea ... | Cavalieri, Ercole L; Devanesan, Prabu; Bosland, Maarten C; Badawi, Alaa F; Rogen, Eleanor G                                                                                       | Carcinogenesis (2002 Feb) | 2002   | 11872641 |
| Characterization of dioxin exposure in residents of Chapaevsk, Russia. | Akhmedkhanov, Arslan; Revich, Boris; Adibi, Jennifer J; Zeilert, Vladimir; Masten, Scott A; Pat ...                                                                                        | J Expo Anal Environ Epidemiol (2002 Nov) | 2002   | 12415489 |
| Chromate-induced epimutations in mammalian cells. | Klein, Catherine B; Su, Lin; Bowser, Darlene; Leszczynska, Joanna ...                                                                                                    | Environ Health Perspect (2002 Oct) | 2002   | 12261263 |
| Comparison of the cytotoxicity, cellular uptake, and DNA-protein crosslinks induced by potassium chr ... | Zhang, Qunwei; Kluz, Thomas; Salnikow, Konstantin; Costa, Max ...                                                                                                                   | Biol Trace Elem Res (2002 Apr) | 2002   | 12002656 |
| Cytochrome P4501A1 is induced by PCB 77 and benzo[a]pyrene treatment but not by exposure to the Huds ... | Roy, Nirmal K; Courtenay, Simon; Maxwell, Grace; Yuan, Zhanpeng; Chambers, R Christopher; Wirgi ...                                                                                   | Biomarkers (2002 Mar-Apr) | 2002   | 12101635 |
| Effect of arsenic on transcription factor AP-1 and NF-kappaB DNA binding activity and related gene e ... | Hu, Yu; Jin, Ximei; Snow, Elizabeth T ...                                                                                                                                         | Toxicol Lett (2002 Jul 07) | 2002   | 12076508 |
| Effects of inhaled ozone on pulmonary immune cells critical to antibacterial responses in situ. | Cohen, Mitchell D; Sisco, Maureen; Baker, Kathy; Li, Yun; Lawrence, David; van Loveren, Henk; ...                                                                                 | Inhal Toxicol (2002 Jun) | 2002   | 12119071 |
| Enhanced expression of a novel protein in human cancer cells: a potential aid to cancer diagnosis. | Cangul, H; Salnikow, K; Yee, H; Zagzag, D; Commes, T; Costa, M ...                                                                                                                     | Cell Biol Toxicol (2002) | 2002   | 12046693 |
| Title                                                                 | Authors                                                                 | Journal                                      | Volume | ISSN | Year |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------|--------|------|------|
| Enhanced overexpression of an HIF-1/hypoxia-related protein in cancer cells. | Cangul, Hakan; Salnikow, Konstantin; Yee, Herman; Zaggag, David; Commes, Theresse; Costa, Max | Environ Health Perspect (2002 Oct)           | P30ES000260 | 12429530 | 2002 |
| Evaluation of the adequacy of published studies of low-dose effects of bisphenol A on the rodent pro ... | Milman, Harry A; Bosland, Maarten C; Walden, Paul D; Heizne, John E | Regul Toxicol Pharmacol (2002 Jun)           | P30ES000260 | 12202049 | 2002 |
| Exposure to wood dust and heavy metals in workers using CCA pressure-treated wood. | Decker, Paul; Cohen, Beverley; Butala, John H; Gordon, Terry | Am J Ind Med (2002 Oct)                     | P30ES000260 | 12271475 | 2002 |
| Hematological changes among Chinese workers with a broad range of benzene exposures. | Qu, Qingshan; Shore, Roy; Li, Guilan; Jin, Ximei; Chen, Lung Chi; Cohen, Beverley; Melikian, A ... | Am J Ind Med (2002 Oct)                     | P30ES000260 | 12271475 | 2002 |
| Immediate effects of particulate air pollutants on heart rate and respiratory rate in hypertensive r ... | Nadziejko, Christinie; Fang, Kajije; Nadziejko, Elizabeth; Narciso, Sandy Pais; Zhong, Mianhua; ... | Cardiovasc Toxicol (2002)                    | P30ES000260 | 12656588 | 2002 |
| In vitro bioavailability of heavy metals in pressure-treated wood dust. | Gordon, Terry; Spanier, Jonathan; Butala, John H; Li, Ping; Rossman, Toby G | Toxicol Sci (2002 May)                      | P30ES000260 | 11961213 | 2002 |
| Inhibition of benzo(a)pyrene diol-epoxide-induced transactivation of activated protein 1 and nuclear ... | Huang, Chuanshu; Huang, Yi; Li, Jingxia; Hu, Wenwei; Aziz, Robeenia; Tang, Moon-shong; Sun, Na ... | Cancer Res (2002 Dec 1)                      | P30ES000260 | 12468099 | 2002 |
| Involvement of hydrogen peroxide in asbestos-induced NFAT activation. | Li, Jingxia; Huang, Bihui; Shi, Xianglin; Castranova, Vincent; Vallyathan, Val; Huang, Chuansh ... | Mol Cell Biochem (2002 May-Jun)              | P30ES000260 | 12162429 | 2002 |
| Lung cancer, cardiopulmonary mortality, and long-term exposure to fine particulate air pollution. | Pope 3rd, C Arden; Burnett, Richard T; Thun, Michael J; Calle, Eugenia E; Kreowski, Daniel; Ito, ... | JAMA (2002 Mar 06)                           | P30ES000260 | 11879110 | 2002 |
| Lung-specific expression of dominant-negative mutant p53 in transgenic mice increases spontaneous an ... | Tehou-Wong, Kam-Meng; Jiang, Yixing; Yee, Herman; LaRosa, Jennifer; Lee, Theodore C; Pelllicer, ... | Am J Respir Cell Mol Biol (2002 Aug)         | P30ES000260 | 12151310 | 2002 |
| Mapping polycyclic aromatic hydrocarbon and aromatic amine-induced DNA damage in cancer-related gene ... | Tang, Moon-shong; Pfeifer, Gerd P; Denisensko, Mikhail F; Feng, Zhaohui; Hu, Wenwei; Pao, Anni ... | Int J Hgy Environ Health (2002 Mar)         | P30ES000260 | 12018802 | 2002 |
| Molecular mechanisms of nickel carcinogenesis. | Costa, Max | Biol Chem (2002 Jun)                                               | P30ES000260 | 12222685 | 2002 |
| Molecular mechanisms of nickel carcinogenesis. | Cangul, H; Broday, L; Salnikow, K; Sutherland, J; Peng, W; Zhang, Q; Poltaratsky, V; Yee, H; ... | Toxicol Lett (2002 Feb 28)                  | P30ES000260 | 12052643 | 2002 |
| N-hydroxy-4-aminobiphenyl-DNA binding in human p53 gene: sequence preference and the effect of C5 cy ... | Feng, Zhaohui; Hu, Wenwei; Rom, William N; Beland, Frederick A; Tang, Moon-shong | Biochemistry (2002 May 21)                  | P30ES000260 | 12009904 | 2002 |
| Ozone differentially modulates airway responsiveness in atopic versus nonatopic guinea pigs. | Schlesinger, Richard B; Cohen, Mitchell D; Gordon, Terry; Nadziejko, Christine; Zelikoff, Judit ... | Inhal Toxicol (2002 May)                     | P30ES000260 | 12028802 | 2002 |
| Population genetics of shortnose sturgeon Acipenser brevirostrum based on mitochondrial DNA control ... | Grunwald, C; Stabile, J; Waldman, J R; Gross, R; Wargin, I | Mol Ecol (2002 Oct)                           | P30ES000260 | 12296933 | 2002 |
| Title                                                                 | Authors                                                                 | Journal                                      | Vol | Year | PMID            |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------|-----|------|-----------------|
| Quantitative analysis of cardiac data from rats monitored by telemetry: reducing within- and between ... | Nadziejko, Christine; Fang, Kaijie; Chen, Lung Chi; Gordon, Terry; Nádas, Arthur | Cardiovasc Toxicol (2002)                    |     | 2002 | 12665657       |
| Risk communication in the aftermath of the World Trade Center disaster. | Thurston, George D; Chen, Lung Chi                                       | Am J Ind Med (2002 Dec)                      |     | 2002 | 12439880       |
| Role of bioavailable iron in coal dust-induced activation of activator protein-1 and nuclear factor ... | Huang, Chaanshu; Li, Jingxia; Zhang, Qi; Huang, Xi                        | Am J Respir Cell Mol Biol (2002 Nov)         |     | 2002 | 12397016       |
| Roles of bioavailable iron and calcium in coal dust-induced oxidative stress: possible implications ... | Zhang, Qi; Dai, Jisen; Ali, Aktar; Chen, Lungchi; Huang, Xi               | Free Radic Res (2002 Mar)                    |     | 2002 | 12071347       |
| Size fractions of ambient particulate matter induce granulocyte macrophage colony-stimulating factor ... | Reibman, Joan; Hsu, Yanshen; Chen, Lung Chi; Kumar, Asok; Su, Wei Cheng; Choy, Wanda; Talbot, ... | Am J Respir Cell Mol Biol (2002 Oct)          |     | 2002 | 12356579       |
| Skin cancer after X-ray treatment for scalp ringworm.                 | Shore, Roy E; Mosesson, Miriam; Xue, Xiaonian; Tse, Yardley; Harley, Naomi; Pasternack, Bernard S | Radiat Res (2002 Apr)                       |     | 2002 | 11893243       |
| The analysis of multivariate interval-censored survival data.         | Kim, Mimi Y; Xue, Xiaonan                                                | Stat Med (2002 Dec 15)                       |     | 2002 | 12436466       |
| The regulation of hypoxic genes by calcium involves c-Jun/AP-1, which cooperates with hypoxia-induc ... | Salnikow, Konstantin; Kluz, Thomas; Costa, Max; Piquemal, David; Demidenko, Zoya N; Xie, Kepin ... | Mol Cell Biol (2002 Mar)                     |     | 2002 | 11865053       |
| The role of hypoxia-inducible signaling pathway in nickel carcinogenesis. | Salnikow, Konstantin; Davidson, Todd; Costa, Max                          | Environ Health Perspect (2002 Oct)           |     | 2002 | 12426141       |
| The role of oxidative stress in nickel and chromate genotoxicity.     | Costa, Max; Salnikow, Konstantin; Sutherland, Jessica E; Broday, Limor; Peng, Wu; Zhang, Quintin ... | Mol Cell Biochem (2002 May-Jun)              |     | 2002 | 12162442       |
| Transcription-coupled DNA repair is genomic context-dependent.         | Feng, Zhaohui; Hu, Wenwei; Komissarova, Elena; Pao, Annie; Hung, Mien-Chie; Adair, Gerald M; T ... | J Biol Chem (2002 Apr 12)                   |     | 2002 | 11812413       |
| Ultraviolet-induced phosphorylation of p70(S6K) at Thr(389) and Thr(421)/Ser(424) involves hydrogen ... | Huang, Chaanshu; Li, Jingxia; Ke, Qingdong; Leonard, Stephen S; Jiang, Bing-Hua; Zhong, Xiao-S ... | Cancer Res (2002 Oct 15)                    |     | 2002 | 12384526       |
| Upregulation of glutathione-related genes and enzyme activities in cultured human cells by sublethal ... | Schuliga, Michael; Chouchane, Salem; Snow, Elizabeth T                    | Toxicol Sci (2002 Dec)                      |     | 2002 | 12441363       |
| Use of anti-inflammatory and non-narcotic analgesic drugs and risk of non-Hodgkin's lymphoma (NHL) ( ... | Kato, Ikuko; Koenig, Karen L; Shore, Roy E; Baptiste, Mark S; Liliquist, Patricia P; Frizzera, ... | Cancer Causes Control (2002 Dec)            |     | 2002 | 12588093       |
| World Trade Center cough.                                             | Chen, Lung Chi; Thurston, George                                        | Lancet (2002 Dec)                           |     | 2002 | 12504497       |
| An evaluation of the etiology of reduced CYP1A1 messenger RNA expression in the Atlantic tomcod from ... | Roy, N K; Courtenay, S; Yuan, Z; Ikonomou, M; Wirgin, I                   | Environ Toxicol Chem (2001 May)             |     | 2001 | 11337864       |
| Arsenite is a cocarcinogen with solar ultraviolet radiation for mouse skin: an animal model for arse ... | Rossman, T G; Uddin, A N; Burns, F J; Bosland, M C                    | Toxicol Appl Pharmacol (2001 Oct 1)         |     | 2001 | 11578149       |
| Assessing the health benefits of urban air pollution reductions associated with climate change mitig ... | Cifuentes, L; Borja-Aburto, V H; Gouveia, N; Thurston, G; Davis, D L | Environ Health Perspect (2001 Jun)          |     | 2001 | 11427391       |
| Climate change. Hidden health benefits of greenhouse gas mitigation.   | Cifuentes, L; Borja-Aburto, V H; Gouveia, N; Thurston, G; Davis, D L     | Science (2001 Aug 17)                        |     | 2001 | 11509711       |
| Cyclobutane pyrimidine dimers and bulky chemical DNA adducts are efficiently repaired in both strand ... | Zheng, Y; Pao, A; Adair, G M; Tang, M                                 | J Biol Chem (2001 May 18)                   |     | 2001 | 11278801       |
| Title                                                                 | Authors                                                                 | Journal/Year                      | CID         | Year   |
|----------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------|------------|--------|
| Effects of arsenite on p53, p21 and cyclin D expression in normal human fibroblasts -- a possible me ... | Vogt, B L; Rossman, T G                                                  | Mutat Res (2001 Jul 01)           | P30ES000260| 2001   |
| Epidemiological studies of acute ozone exposures and mortality.       | Thurston, G D; Ito, K                                                   | J Expo Anal Environ Epidemiol (2001 Jul-Aug) | P30ES000260| 2001   |
| In vitro effect of arsenical compounds on glutathione-related enzymes. | Chouchane, S; Snow, E T                                                | Chem Res Toxicol (2001 May)       | P30ES000260| 2001   |
| Is hepatic cytochrome P4501A1 expression predictive of hepatic burdens of dioxins, furans, and PCBs ... | Yuan, Z; Virgin, M; Courtenant, S; Ikonomou, M; Virgin, I               | Aquat Toxicol (2001 Oct)          | P30ES000260| 2001   |
| Monitor-to-monitor temporal correlation of air pollution and weather variables in the North-Central ... | Ito, K; Thurston, G D; Nadas, A; Lippmann, M                             | J Expo Anal Environ Epidemiol (2001 Jan-Feb) | P30ES000260| 2001   |
| Ozone-induced modulation of cell-mediated immune responses in the lungs. | Cohen, M D; Sisco, M; Li, Y; Zelikoff, J T; Schlesinger, R B            | Toxicol Appl Pharmacol (2001 Mar 1) | P30ES000260| 2001   |
| Radiation-induced skin cancer in humans.                              | Shore, R E                                                              | Med Pediatr Oncol (2001 May)      | P30ES000260| 2001   |
| Reduction of spontaneous mutagenesis in mismatch repair-deficient and proficient cells by dietary an ... | Mure, K; Rossman, T G                                                  | Mutat Res (2001 Sep 01)           | P30ES000260| 2001   |
| Serum carotenoids as biomarkers of fruit and vegetable consumption in the New York Women's Health St ... | van Kappel, A L; Steghens, J P; Zeleniuch-Jacquette, A; Chajés, V; Toniole, P; Riboli, E | Public Health Nutr (2001 Jun) | P30ES000260| 2001   |
| The burden of air pollution: impacts among racial minorities.         | Gwynn, R C; Thurston, G D                                               | Environ Health Perspect (2001 Aug) | P30ES000260| 2001   |
| The histone deacetylase inhibitor trichostatin A reduces nickel-induced gene silencing in yeast and ... | Sutherland, J E; Peng, W; Zhang, Q; Costa, M                             | Mutat Res (2001 Aug 08)           | P30ES000260| 2001   |
| Association of particulate matter components with daily mortality and morbidity in urban populations ... | Lippmann, M; Ito, K; Nadas, A; Burnett, R T                              | Res Rep Health Eff Inst (2000 Aug) | P30ES000260| 2000   |
| Carcinogenic metals induce hypoxia-inducible factor-stimulated transcription by reactive oxygen spec ... | Salnikow, K; Su, W; Blagosklonny, M V; Costa, M                         | Cancer Res (2000 Jul 1)           | P30ES000260| 2000   |
| Carcinogenic nickel induces genes involved with hypoxic stress.       | Salnikow, K; Blagosklonny, M V; Ryan, H; Johnson, R; Costa, M           | Cancer Res (2000 Jan 1)           | P30ES000260| 2000   |
| Characterization of clinical tolerance to inhaled zinc oxide in naive subjects and sheet metal worke ... | Fine, J M; Gordon, T; Chen, L C; Kinney, P; Falcone, G; Sparer, J; Beckert, W S | J Occup Environ Med (2000 Nov) | P30ES000260| 2000   |
| Clearance and translocation of aluminum oxide (alumina) from the lungs. | Schlesinger, R B; Snyder, C A; Chen, L C; Gorczynski, J E; Ménache, M | Inhal Toxicol (2000 Oct)          | P30ES000260| 2000   |
| Detecting H+ in ultrafine ambient aerosol using iron nano-film detectors and scanning probe microsco ... | Cohen, B S; Li, W; Xiong, J Q; Lippmann, M                               | Appl Occup Environ Hyg (2000 Jan) | P30ES000260| 2000   |
| Development of a continuous monitoring system for PM10 and components of PM2.5. | Lippmann, M; Xiong, J Q; Li, W                                         | Appl Occup Environ Hyg (2000 Jan) | P30ES000260| 2000   |
| Epigenetic mechanisms of nickel carcinogenesis.                       | Salnikow, K; Costa, M                                                  | J Environ Pathol Toxicol Oncol (2000) | P30ES000260| 2000   |
| Hyperinducibility of hypoxia-responsive genes without p53/p21-dependent checkpoint in aggressive pro ... | Salnikow, K; Costa, M; Figg, W D; Blagosklonny, M V                     | Cancer Res (2000 Oct 15)          | P30ES000260| 2000   |
| Isolation of microsatellites in striped bass Morone saxatilis (Teleostei) and their preliminary use ... | Roy, N K; MacEda, L; Virgin, I                                         | Mol Ecol (2000 Jun)               | P30ES000260| 2000   |
| Nickel compounds are novel inhibitors of histone H4 acetylation.       | Broday, L; Peng, W; Kuo, M H; Salnikow, K; Zoroddu, M; Costa, M        | Cancer Res (2000 Jan 15)          | P30ES000260| 2000   |
| Toxicological bases for the setting of health-related air pollution standards. | Lippmann, M; Schlesinger, R B                                          | Annu Rev Public Health (2000)     | P30ES000260| 2000   |
| Title                                                                 | Authors                                                                 | Journal/ID                  | Date         |
|----------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------|--------------|
| Validation of biomarkers in humans exposed to benzene: urine metabolites. | Qu, Q; Melikian, A A; Li, G; Shore, R; Chen, L; Cohen, B; Yin, S; Kagan, M R; Li, H; Meng, ... | P30ES000260 Am J Ind Med | 1999 May     |
| 5-azacytidine induces transgene silencing by DNA methylation in Chinese hamster cells. | Broday, L; Lee, Y W; Costa, M | P30ES000260 Mol Cell Biol | 1999 Apr     |
| Autoantibodies to neurofilaments (NF), glial fibrillary acidic protein (GFAP) and myelin basic prote ... | Moneim, I A; Shamy, M Y; el-Gazzar, R M; el-Fawal, H A | P30ES000260 J Egypt Public Health Assoc | 1999         |
| Breathing zone concentration variations in the reinforced plastic industry: field measurements in a ... | Malek, R F; Daisy, J M; Cohen, B S | P30ES000260 Appl Occup Environ Hyg | 1999 Nov     |
| Cigarette smoking and ozone-associated emergency department use for asthma by adults in New York Cit ... | Cassino, C; Ito, K; Bader, I; Ciotoli, C; Thurston, G; Reibman, J | P30ES000260 Am J Respir Crit Care Med | 1999 Jun     |
| Cyclic adducts and intermediates induced by simple epoxides.          | Solomon, J J | P30ES000260 IARC Sci Publ | 1999         |
| Equivalence trials in SLE research: issues to consider.                | Kim, M Y; Buyon, J P; Petri, M; Skovron, M L; Shore, R E | P30ES000260 Lupus | 1999         |
| Expression cloning for arsenite-resistance resulted in isolation of tumor-suppressor fau cDNA: possi ... | Rossman, T G; Wang, Z | P30ES000260 Carcinogenesis | 1999 Feb     |
| Factors contributing to the acute and subchronic adverse respiratory effects of machining fluid aerosol ... | Gordon, T; Galdanes, K | P30ES000260 Toxicol Sci | 1999 May     |
| Multiple pathways of prostate carcinogenesis analyzed by using cultured cells isolated from rats tre ... | Condon, M S; Kaplan, L A; Crivello, J F; Horton, L; Bosland, M C | P30ES000260 Mol Carcinog | 1999 Jul     |
| Nickel enhances telomeric silencing in Saccharomyces cerevisiae.       | Broday, L; Cai, J; Costa, M | P30ES000260 Mutat Res | 1999 Apr 06  |
| Nickel-induced transformation shifts the balance between HIF-1 and p53 transcription factors.          | Salnikow, K; An, W G; Melillo, G; Blagosklonny, M V; Costa, M | P30ES000260 Carcinogenesis | 1999 Sep     |
| O3-induced inflammation in pre pregnant, pregnant, and lactating rats correlates with O3 dose estimat ... | Gunnison, A F; Hatch, G E | P30ES000260 Am J Physiol | 1999 (99 O2)  |
| Role of Ca(2+) in the regulation of nickel-inducible Cap43 gene expression. | Salnikow, K; Kluz, T; Costa, M | P30ES000260 Toxicol Appl Pharmacol | 1999 Oct 15  |
| Altered gene expression and genetic damage in North American fish populations. | Virgin, I; Waldman, J R | P30ES000260 Mutat Res | 1999 Mar 20  |
| Arsenic toxicity is enzyme specific and its affects on ligation are not caused by the direct inhibit ... | Hu, Y; Su, L; Snow, E T | P30ES000260 Mutat Res | 1999 Sep 11  |
| Buffering capacity of coal and its acid-soluble Fe2+ content: possible role in coal workers' pneumo ... | Huang, X; Fournier, J; Koenig, K; Chen, L C | P30ES000260 Chem Res Toxicol | 1998 Jul     |
| Cap43, a novel gene specifically induced by Ni2+ compounds.        | Zhou, D; Salnikow, K; Costa, M | P30ES000260 Cancer Res | 1998 May 15  |
| Chromium(III) decreases the fidelity of human DNA polymerase beta.     | Singh, J; Snow, E T | P30ES000260 Biochemistry | 1998 Jun 30  |
| Deposition of charged particles on lung airways.                      | Cohen, B S; Xiong, J Q; Fang, C P; Li, W | P30ES000260 Health Phys | 1998 May     |
| Effects of nickel on DNA methyltransferase activity and genomic DNA methylation levels. | Lee, Y W; Broday, L; Costa, M | P30ES000260 Mutat Res | 1998 Jul 31  |
| Gender- and age-specific cytotoxic susceptibility to benzene metabolites in vitro. | Corri, M; Snyder, C A | P30ES000260 Toxicol Sci | 1998 Jan     |
| Induction of CYP1A1, but not CYP1A2, in adrenals of 3, 3'-methylcholanthrene-treated guinea pigs. | Black, V H; Wang, A F; Henry, M; Shaw, P M | P30ES000260 Arch Biochem Biophys | 1998 Jun 15  |
| Induction of interleukin-8 by ozone is mediated by tyrosine kinase and protein kinase A, but not by ... | Jaspers, J; Chen, L C; Flescher, E | P30ES000260 J Cell Physiol | 1998 Nov     |
| Isolation and properties of lead-resistant variants of rat glioma cells. | Dolzhanskaya, N; Goncharova, E; Rossman, T G | P30ES000260 Biol Trace Elem Res | 1998 Oct     |
| Lung cancer risk and CYP1A1 genotype in African Americans.            | Taioli, E; Ford, J; Trachman, J; Li, Y; Demopoulos, R; Garte, S | P30ES000260 Carcinogenesis | 1998 May     |
| Title                                                                 | Authors                                                                 | Journal/Volume/Issue/Vol/Start/End | Year/Volume | PubMed ID |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------|-------------|-----------|
| Models of interaction between metabolic genes and environmental exposure in cancer susceptibility. | Taioli, E; Zocchetti, C; Garte, S                                         | Environ Health                      | 1997        | 9435152   |
| Peak flow rate changes in O3 exposed children: spirometry vs miniWright flow meters. | Lippmann, M; Spektor, D M                                               | J Expo Anal Epidemiol (1998 Jan-Mar) | 1998        | 9470108   |
| Spontaneous mutagenesis in mammalian cells is caused mainly by oxidative events and can be blocked by ... | Rossman, T G; Goncharova, E I                                           | Mutat Res (1998 Jun 18)            | 1998        | 9675254   |
| The role of ethnicity in cancer susceptibility gene polymorphisms: the example of CYP1A1. | Garte, S                                                                | Cancerogenesis (1998 Aug)          | 1998        | 9744524   |
| alpha-Latrotoxin stimulates exocytosis by the interaction with a neuronal G-protein-coupled receptor ... | Krasnoperov, V G; Bittner, M A; Beavis, R; Kuang, Y; Salnikow, K V; Chepuny, O G; Little, A ... | Neuron (1997 Jun)                  | 1998        | 9208860   |
| An evaluation of introgression of Atlantic coast striped bass mitochondrial DNA in a Gulf of Mexico ... | Wirgin, J; Maceda, L; Stable, J; Mesing, C Roy, N K; Wirgin, I          | Mol Ecol (1997 Oct)                | 1997        | 9348701   |
| Characterization of the aromatic hydrocarbon receptor gene and its expression in Atlantic tomcod. | Klein, C B; Costa, M                                                    | Arch Biochem Biophys (1997 Aug 15) | 1997        | 9264552   |
| Chinese hamster cells expressing antisense to metallothionein become spontaneous mutators. | Rossman, T G; Goncharova, E I; Nadas, A; Dolzhanskaya, N                 | Mutat Res (1997 Jan 03)            | 1997        | 9015156   |
| DNA methylation, heterochromatin and epigenetic carcinogens.         | Gong, Z; Evans, H L                                                     | Toxicol Appl Pharmacol (1997 Jun)  | 1997        | 9194404   |
| Effect of chelation with meso-dimercaptosuccinic acid (DMSA) before and after the appearance of lead ... | Cohen, M D; Becker, S; Devlin, R; Schlesinger, R B; Zelikoff, J T       | J Toxicol Environ Health (1997 Aug 29) | 1997        | 9242230   |
| Effects of vanadium upon poly(l:C)-induced responses in rat lung and alveolar macrophages. | Tonio, P G                                                              | Toxicol Appl Pharmacol (1997 Jun)  | 1997        | 9168000   |
| Characterization of the aromatic hydrocarbon receptor gene and its expression in Atlantic tomcod. | Garte, S                                                                | Toxicol Appl Pharmacol (1997 Apr)  | 1997        | 9219568   |
| Chinese hamster cells expressing antisense to metallothionein become spontaneous mutators. | Rossman, T G; Goncharova, E I; Rajah, T; Wang, Z                        | J Appl Physiol (1997 Sep)          | 1997        | 9292453   |
| DNA methylation, heterochromatin and epigenetic carcinogens.         | Su, W Y; Gordon, T                                                     | Cancer Res (1997 Nov 15)           | 1997        | 9371503   |
| Effect of chelation with meso-dimercaptosuccinic acid (DMSA) before and after the appearance of lead ... | Su, W Y; Gordon, T                                                     | Toxicol Appl Pharmacol (1997 Jun)  | 1997        | 9194419   |
| Effects of vanadium upon poly(l:C)-induced responses in rat lung and alveolar macrophages. | Su, W Y; Gordon, T                                                     | J Toxicol Environ Health (1997 Aug 29) | 1997        | 9242230   |
| In vivo exposure to ozone produces an increase in a 72-kDa heat shock protein in guinea pigs. | Su, W Y; Gordon, T                                                     | J Appl Physiol (1997 Sep)          | 1997        | 9292453   |
| Induction of activating transcription factor 1 by nickel and its role as a negative regulator of the ... | Su, W Y; Gordon, T                                                     | J Appl Physiol (1997 Sep)          | 1997        | 9292453   |
| Influence of acid aerosol droplet size on structural changes in the rat lung caused by acute exposure ... | Su, W Y; Gordon, T                                                     | J Appl Physiol (1997 Sep)          | 1997        | 9292453   |
| Modulation of the inflammatory effects of inhaled ozone in rats by subcutaneous prolactin-secreting, ... | Su, W Y; Gordon, T                                                     | J Appl Physiol (1997 Sep)          | 1997        | 9292453   |
| Ozone inactivates cyclooxygenase in human tracheal epithelial cells without altering PGHS-2 mRNA or ... | Su, W Y; Gordon, T                                                     | J Appl Physiol (1997 Sep)          | 1997        | 9292453   |
| Ozone-induced IL-8 expression and transcription factor binding in respiratory epithelial cells. | Su, W Y; Gordon, T                                                     | J Appl Physiol (1997 Sep)          | 1997        | 9292453   |
| Rat lung phospholipid fatty acid composition in prepregnant, pregnant, and lactating rats: relations ... | Su, W Y; Gordon, T                                                     | J Appl Physiol (1997 Sep)          | 1997        | 9292453   |
| 1,3 Butadiene, a vapor phase component of environmental tobacco smoke, accelerates arteriosclerotic ... | Su, W Y; Gordon, T                                                     | J Appl Physiol (1997 Sep)          | 1997        | 9292453   |
| Characterization of CYP1A1 gene regulatory elements in cancer-prone Atlantic tomcod. | Su, W Y; Gordon, T                                                     | J Appl Physiol (1997 Sep)          | 1997        | 9292453   |
| Daily PM10/mortality associations: an investigations of at-risk subpopulations. | Su, W Y; Gordon, T                                                     | J Appl Physiol (1997 Sep)          | 1997        | 9292453   |
Effects of ozone upon macrophage-interferon interactions. Cohen, M D; Zelikoff, J T; Tu, Q; Schlesinger, R B P30ES000260 Toxicology (1996 Dec 18) 890713 1996

Efflux-mediated resistance to arsenicals in arsenic-resistant and -hypersensitive Chinese hamster ce ... Wang, Z; Dey, S; Rosen, B P; Rossman, T G P30ES000260 Toxicol Appl Pharmacol (1996 Mar) 8607136 1996

Epidemiologic issues related to nasopharyngeal radium exposures. Shore, R E P30ES000260 Otolaryngol Head Neck Surg (1996 Nov) 8903441 1996

Ethnic differences in estrogen metabolism in healthy women. Taioli, E; Garte, S J; Trachman, J; Garbers, S; Sepkovic, D W; Osborne, M P; Mehl, S; Bradlow ... P30ES000260 J Natl Cancer Inst (1996 May 01) 8609664 1996

Exposure to methyl mercury results in serum autoantibodies to neurotypic and gliotypic proteins. el-Fawal, H A; Gong, Z; Little, A R; Evans, H L P30ES000260 Neurotoxicology (1996) 8784838 1996

Exposure to methylmercury results in serum autoantibodies to neurotypic and gliotypic proteins. el-Fawal, H A; Gong, Z; Little, A R; Evans, H L P30ES000260 Neurotoxicology (1996) 8856747 1996

Formation of the amino acid-DNA complexes by hexavalent and trivalent chromium in vitro: importance ... Zhitkovich, A; Voitkun, V; Costa, M P30ES000260 Biochemistry (1996 Jun 4) 8679557 1996

Human metallothionein gene expression determined by quantitative reverse transcription-polymerase ch ... Ganguly, S; Taioli, E; Baranski, B; Cohen, B; Toniolo, P; Garte, S J P30ES000260 Cancer Epidemiol Biomarkers Prev (1996 Apr) 8722222 1996

Influences of gender, development, pregnancy and ethanol consumption on the hematotoxicity of inhale ... Corti, M; Snyder, C A P30ES000260 Arch Toxicol (1996) 8825679 1996

Maximum likelihood estimation of spontaneous mutation rates from large initial populations. Nadas, A; Goncharova, E I; Rossman, T G P30ES000260 Mutat Res (1996 Mar 26) 8602178 1996

Mutations and infinity: improved statistical methods for estimating spontaneous rates. Nadas, A; Goncharova, E I; Rossman, T G P30ES000260 Environ Mol Mutagen (1996) 8844989 1996

Occupational exposure to Cr(VI): comparison between chromium levels in lymphocytes, erythrocytes, an ... Lukanova, A; Toniolo, P; Zhitkovich, A; Nikolova, V; Panev, T; Popov, T; Taioli, E; Costa, M P30ES000260 Int Arch Occup Environ Health (1996) 9017433 1996

One-month exposure to inhaled endotoxin produces a dose-dependent increase in stored mucosubstances ... Gordon, T; Nadziejko, C; Plant, M; Rodger, I W; Pon, D J P30ES000260 Exp Lung Res (1996 Sep-Oct) 8886756 1996

Ozone-induced alteration in beta-adrenergic pharmacological modulation of pulmonary macrophages. McGovern, T J; el-Fawal, H A; Chen, L C; Schlesinger, R B P30ES000260 Toxicol Appl Pharmacol (1996 Mar) 8607141 1996

Particle deposition in human and canine tracheobronchial casts: a determinant of radon dose to the c ... Cohen, B S P30ES000260 Health Phys (1996 May) 8690581 1996

Pulmonary immunotoxicity of inhaled ammonium metavanadate in Fisher 344 rats. Cohen, M D; Yang, Z; Zelikoff, J T; Schlesinger, R B P30ES000260 Fundam Appl Toxicol (1996 Oct) 8921344 1996

Reaction of epichlorohydrin with 2'-deoxynucleosides: characterization of adducts. Singh, U S; Decker-Samuelian, K; Solomon, J J P30ES000260 Chem Biol Interact (1996 Jan 05) 8620562 1996

Reduced IL-6 levels among individuals in Hudson County, New Jersey, an area contaminated with chromi ... Snyder, C A; Udasins, I; Waterman, S J; Taioli, E; Gochfeld, M P30ES000260 Arch Environ Health (1996 Jan-Feb) 8629859 1996

Serum deprivation, but not inhibition of growth per se, induces a hypermutable state in Chinese hams ... Goncharova, E I; Nadas, A; Rossman, T G P30ES000260 Cancer Res (1996 Feb 15) 8631009 1996

Sulfate concentrations as an indicator of ambient particulate matter air pollution for health risk e ... Lippmann, M; Thurston, G D P30ES000260 J Expo Anal Environ Epidemiol (1996 Apr-Jun) 8792293 1996

The tar fraction of cigarette smoke does not promote arteriosclerotic plaque development. Penn, A; Keller, K; Snyder, C; Nadas, A; Chen, L C P30ES000260 Environ Health Perspect (1996 Oct) 8930554 1996

vanadium affects macrophage interferon-gamma-binding and -inducible responses. Cohen, M D; McManus, T P; Yang, Z; Qu, Q; Schlesinger, R B; Zelikoff, J T P30ES000260 Toxicol Appl Pharmacol (1996 May) 8658499 1996

7,12-dimethylbenz[a]anthracene induces oxidative DNA modification in vivo. Frenkel, K; Wei, L; Wei, H P30ES000260 Free Radic Biol Med (1995 Sep) 7557552 1995

A CYP1A1 restriction fragment length polymorphism is associated with breast cancer in African-Americ ... Taioli, E; Trachman, J; Chen, X; Toniolo, P; Garte, S J P30ES000260 Cancer Res (1995 Sep 1) 7641189 1995
| Title                                                                 | Authors                                                                 | Journal                        | PubMed ID | Year |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|-----------|------|
| A simple method for vapor dosing of charcoal sorbent tubes.          | Thomas, M L; Cohen, B S                                                  | Am Ind Hyg Assoc J (1995 Jan) | P30ES000260 | 1995 |
| A specific African-American CYP1A1 polymorphism is associated with   | Taioli, E; Crofts, F; Trachman, J; Demopoulos, R; Tonio, P; Garte, S J   | Cancer Res (1995 Feb)          | P30ES000260 | 1995 |
| adenocarcinoma of the lung.                                          |                                                                        |                                |           |      |
| Alteration of pulmonary macrophage intracellular pH following        | Chen, L C; Qu, Q; Andur, M O; Schlesinger, R B                          | Exp Lung Res (1995 Jan-Feb)     | P30ES000260 | 1995 |
| inhalation exposure to sulfuric acid/o ...                            |                                                                        |                                |           |      |
| Carcinogenic nickel silences gene expression by chromatin condensation| Lee, Y W; Klein, C B; Kargacin, B; Sahnikow, K; Kitahara, J; Dowjat, K; Zhitkovich, A; Christ ... | Mol Cell Biol (1995 May)       | P30ES000260 | 1995 |
| and DNA methylation: a new mo ...                                     |                                                                        |                                |           |      |
| Characterization and prevalence of a polymorphism in the 3'         | Roy, N K; Kreamer, G L; Konkle, B; Grunwald, C; Virgin, I               | Arch Biochem Biophys (1995 Sep 10) | P30ES000260 | 1995 |
| untranslated region of cytochrome P4501A ...                          |                                                                        |                                |           |      |
| Contribution of secretory leukocyte proteinase inhibitor to the      | Nadziejko, C; Finkelstein, I; Balmes, J R                               | Am J Respir Crit Care Med (1995 Nov) | P30ES000260 | 1995 |
| antiprotease defense system of the p ...                              |                                                                        |                                |           |      |
| Cotton dust produces an increase in intraepithelial mucosubstances in | Gordon, T; Harkema, J R                                                 | Am J Respir Crit Care Med (1995 Jun) | P30ES000260 | 1995 |
| rat airways.                                                          |                                                                        |                                |           |      |
| Effect of flow rate on aerosol bolus penetration in a hollow canine  | Fang, C P; Lippmann, M; Scheck, G; Stahlfoten, W                       | Exp Lung Res (1995 Jul-Aug)     | P30ES000260 | 1995 |
| lung airway cast.                                                     |                                                                        |                                |           |      |
| Empirical modeling of particle deposition in the alveolar region of  | Asgharian, B; Wood, R; Schlesinger, R B                                 | Fundam Appl Toxicol (1995 Sep)  | P30ES000260 | 1995 |
| the lungs: a basis for interspec ...                                   |                                                                        |                                |           |      |
| Heterochromatic proteins specifically enhance nickel-induced 8-oxo- | Huang, X; Kitahara, J; Zhitkovich, A; Dowjat, K; Costa, M               | Carcinogenesis (1995 Aug)       | P30ES000260 | 1995 |
| dG formation.                                                        |                                                                        |                                |           |      |
| Human promyelocytic leukemia cells (HL-60): a new model to study the | Bhimani, R S; Zhong, Z; Schleifer, E; Troll, W; Frenkel, K             | Cancer Detect Prev (1995)       | P30ES000260 | 1995 |
| effects of chemopreventive agen ...                                   |                                                                        |                                |           |      |
| Immunoitotoxicity of low level cadmium exposure in fish: an         | Zelikoff, J T; Bowser, D; Squibb, K S; Frenkel, K                       | J Toxicol Environ Health (1995 Jul) | P30ES000260 | 1995 |
| alternative animal model for immunotoxicolo ...                       |                                                                        |                                |           |      |
| Increased DNA-protein crosslinks in lymphocytes of residents living  | Taioli, E; Zhitkovich, A; Kinney, P; Udassin, I; Tonio, P; Costa, M     | Biol Trace Elem Res (1995 Dec)  | P30ES000260 | 1995 |
| in chromium-contaminated areas.                                       |                                                                        |                                |           |      |
| Interaction of gaseous and particulate pollutants in the respiratory  | Schlesinger, R B                                                       | Toxicology (1995 Dec 28)        | P30ES000260 | 1995 |
| tract: mechanisms and modulator ...                                  |                                                                        |                                |           |      |
| Kinetics of metallothionein gene induction by cadmium in human       | Garte, S J; Fulton, H; Kim, M; Taioli, E; Cosma, G N                    | Biochem Mol Biol Int (1995 Oct) | P30ES000260 | 1995 |
| lymphocytes.                                                         |                                                                        |                                |           |      |
| Markers of neurotoxicity: from behavior to autoantibodies against    | Evans, H L                                                              | Clin Chem (1995 Dec)            | P30ES000260 | 1995 |
| brain proteins.                                                      |                                                                        |                                |           |      |
| Model for the epigenetic mechanism of action of nongenotoxic         | Costa, M                                                                | Am J Clin Nutr (1995 Mar)       | P30ES000260 | 1995 |
| carcinogens.                                                         |                                                                        |                                |           |      |
| Modeling and measurement of the spontaneous mutation rate in         | Rossman, T G; Goncharava, E I; Nadas, A                                | Mutat Res (1995 Apr)            | P30ES000260 | 1995 |
| mammalian cells.                                                     |                                                                        |                                |           |      |
| Ni(II) induced changes in cell cycle duration and sister-chromatid   | Sahu, R K; Katsifis, S P; Kinney, P L; Christie, N T                    | Mutat Res (1995 Mar)            | P30ES000260 | 1995 |
| exchanges in cultured human lymph ...                                 | el-Fawal, H A; McGovern, T; Schlesinger, R B                           | Exp Lung Res (1995 Jan-Feb)      | P30ES000260 | 1995 |
| Nonspecific bronchial responsiveness assessed in vitro following    | Taioli, E; Crofts, F; Trachman, J; Bayo, S; Tonio, P; Garte, S J        | Toxicol Lett (1995 May)         | P30ES000260 | 1995 |
| acute inhalation exposure to ozone ...                                |                                                                        |                                |           |      |
| Radical differences in CYP1A1 genotype and function.                 | Derosa, J T; Yannuzzi, L A; Marmor, M; Fotino, M; Sorenson, J A; Spaide, R F | Doc Ophthalmol (1995-1996)     | P30ES000260 | 1995 |
| Risk factors for choroidal neovascularization in young patients: a  | Gong, Z; Little Jr, A R; el-Fawal, H; Evans, H L                         | Arh Hig Rada Toksikol (1995 Dec) | P30ES000260 | 1995 |
| case-control study.                                                   |                                                                        |                                |           |      |
| Trimethyl lead neurotoxicity in the rat: changes in glial fibrillary  |                                                                        |                                |           |      |
| acidic protein (GFAP).                                               |                                                                        |                                |           |      |
| Title                                                                 | Authors                                                                 | Journal/ID                        | Year |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------|------|
| A biomarker approach to assessing xenobiotic exposure in Atlantic tomcod from the North American Atl ... | Koenig, K L; Solomon, J J; Karpuz, E; Neff, L A; Wong, R C; Hickey, J M; Frenkel, K; Karkoszka, F; Schlesinger, R B | Environ Health (1994) | 1994 |
| Altered oxidative stress responses in nickel-resistant mammalian cells. | Salnikow, K; Gao, M; Votyakun, V; Huang, X; Costa, M; Frenkel, K; Karkoszka, F; Schlesinger, R B | Cancer Res (1994) | 1994 |
| Assessment of within-group variation in CYP1A mRNA inducibility in environmentally exposed and chemi ... | Courtenay, S; Williams, P J; Grunwald, C; Konkle, B; Ong, T L; Virgin, I | Environ Health Perspect (1994) | 1994 |
| Comparative biological potency of acidic sulfate aerosols: implications for the interpretation of la ... | Schlesinger, R B; Chen, L C | Environ Res (1994) | 1994 |
| Crystalline Ni3S2 specifically enhances the formation of oxidants in the nuclei of CHO cells as dete ... | Huang, X; Klein, C B; Costa, M | Carcinogenesis (1994) | 1994 |
| Deposition and retention of inhaled fibres: effects on incidence of lung cancer and mesothelioma. | Lippmann, M | Occup Environ Med (1994) | 1994 |
| DNA adducts of lactones, sultones, acylating agents and acrylic compounds. | Solomon, J J | IARC Sci Publ | 1994 |
| DNA fingerprinting analysis of radiation-induced rat skin tumors. | Felber, M; Burns, F J; Garte, S J | Cancer Biochem Biophys (1994) | 1994 |
| Effect of inhaled endotoxin on intraepithelial mucosubstances in F344 rat nasal and tracheobronchial ... | Gordon, T; Harkema, J R | Am J Respir Cell Mol Biol (1994) | 1994 |
| Effects of chromium on DNA replication in vitro. | Snow, E T | Environ Health Perspect (1994) | 1994 |
| Effects of in vitro nickel exposure on the macrophage-mediated immune functions of rainbow trout (On ... | Bowser, D H; Frenkel, K; Zeilhoff, J W | Bull Environ Contam Toxicol (1994) | 1994 |
| Functional significance of different human CYP1A1 genotypes. | Crofts, F; Taioli, E; Trachman, J; Cosentino, G N; Currie, D; Toniolo, P; Garte, S J | Carcinogenesis (1994) | 1994 |
| Immunotoxicity of particulate lead: in vitro exposure alters pulmonary macrophage tumor necrosis fac ... | Cohen, M D; Yang, Z; Zeilhoff, J T | J Toxicol Environ Health (1994) | 1994 |
| Immunotoxicity of sulfuric acid aerosol: effects on pulmonary macrophage effector and functional act ... | Zeilhoff, J T; Sisco, M P; Yang, Z; Cohen, M D; Schlesinger, R B | Toxicology (1994) | 1994 |
| Induction of arsenite tolerance and thermotolerance by arsenite occur by different mechanisms. | Wang, Z; Hou, G; Rossman, T G | Environ Health Perspect (1994) | 1994 |
| Inhibition of neutrophil elastase by mucus glycoprotein. | Nadziejko, C; Finkelstein, I | Am J Respir Cell Mol Biol (1994) | 1994 |
| Large-scale supercoiled plasmid preparation by acidic phenol extraction. | Wang, Z; Rossman, T G | Biotechniques (1994) | 1994 |
| Lead alters the immunogenicity of two neural proteins: a potential mechanism for the progression of ... | Waterman, S J; el-Fawal, H A; Snyder, C A | Environ Health Perspect (1994) | 1994 |
| Loss of thrombospondin transcriptional activity in nickel-transformed cells. | Salnikow, K; Cosentino, S; Klein, C; Costa, M | Mol Cell Biol (1994) | 1994 |
| Nature of exposure to chrysotile. | Lippmann, M | Ann Occup Hyg (1994) | 1994 |
| Nonspecific airway hyperresponsiveness induced by inhalation exposure to sulfuric acid aerosol: an i ... | el-Fawal, H A; Schlesinger, R B | Toxicol Appl Pharmacol (1994) | 1994 |
| Occupational exposures to Cd, Ni, and Cr modulate titers of oxidized DNA base autoantibodies. | Frenkel, K; Karkoszka, J; Cohen, B; Barański, B; Jakubowski, M; Cosentino, G; Taioli, E; Toniolo, P | Environ Health Perspect (1994) | 1994 |
| Polonium metabolism in adult female baboons. | Fellman, A; Ralston, L; Hickman, D; Ayres, L; Cohen, N | Radiat Res (1994) | 1994 |
| Propylene oxide mutagenesis at template cytosine residues. | Snow, E T; Singh, J; Koenig, K L; Solomon, J J | Environ Mol Mutagen (1994) | 1994 |
| Title                                                                 | Authors                                                                 | Journal                                      | Publication Date | CiteID       | PubMed ID   |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------|------------------|-------------|-------------|
| Respiratory hospital admissions and summertime haze air pollution in Toronto, Ontario: consideration ... | Thurston, G D; Ito, K; Hayes, C G; Bates, D V; Lippmann, M              | Environ Res                               | 1994 May          | P30ES000260 | 8187742     |
| Reversal learning tasks may provide rapid determination of cognitive deficits in lead-exposed childr ... | Evans, H L; Daniel, S A; Marmor, M                                       | Neurotoxicol Teratol                      | 1994 Sep-Oct      | P30ES000260 | 7845329     |
| Role of H-ras in the malignant progression of rat tracheal epithelial cells. | Cosma, G; Hubbard, F; Jamasbi, R J; Marchok, A; Garte, S J              | J Cancer Res Clin Oncol                    | 1994 May 1        | P30ES000260 | 7962039     |
| The effect of divalent nickel (Ni2+) on in vitro DNA replication by DNA polymerase alpha. | Chin, Y E; Snow, E T; Cohen, M D; Christie, N T                         | Cancer Res                               | 1994 May 1        | P30ES000260 | 8162578     |
| The nature and origins of acid summer haze air pollution in metropolitan Toronto, Ontario. | Thurston, G D; Gorczynski Jr, J E; Currie, J H; He, D; Ito, K; Hipfner, J; Waldman, J; Lioy, ... | Environ Res                               | 1994 May          | P30ES000260 | 8187741     |
| The role of 3-hydroxyethyldeoxyuridine in mutagenesis by ethylene oxide. | Bhanot, O S; Singh, U S; Solomon, J J                                  | J Biol Chem                               | 1994 Nov 25       | P30ES000260 | 7962007     |
| The role of mutagenic metal ions in mediating in vitro mispairing by alkylpyrimidines. | Bhanot, O S; Solomon, J J                                              | Environ Health Perspect                   | 1994 Sep          | P30ES000260 | 7843141     |
| The stimulatory effect of nickel chloride on DNA replication in human HeLa cells and Escherichia coli ... | Chin, Y E; Snow, E T; Christie, N T                                     | Carcinogenesis                            | 1994 May          | P30ES000260 | 8200062     |
| Transgenic gpt+ V79 cell lines differ in their mutagenic response to clastogens. | Klein, C B; Su, L; Rossman, T G; Snow, E T                              | Mutat Res                                | 1994 Jan 16       | P30ES000260 | 7506365     |
| UVM, an ultraviolet-inducible RecA-independent mutagenic phenomenon in Escherichia coli. | Palejwala, V A; Pandya, G A; Bhanot, O S; Solomon, J J; Murphy, H S; Dunnam, P M; Humayun, M ... | J Biol Chem                               | 1994 Nov 04       | P30ES000260 | 7961656     |
| A novel CYP1A1 gene polymorphism in African-Americans. | Crofts, F; Cosma, G N; Currie, D; Taioi, E; Toniolo, P; Garte, S J | Carcinogenesis                            | 1993 Sep          | P30ES000260 | 8104732     |
| A novel system for the in vitro exposure of pulmonary cells to acid sulfate aerosols. | Chen, L C; Fang, C P; Qu, Q S; Fine, J M; Schlesinger, R B | Fundam Appl Toxicol                      | 1993 Feb          | P30ES000260 | 8449388     |
| Associations of London, England, daily mortality with particulate matter, sulfur dioxide, and acidic ... | Ito, K; Thurston, G D; Hayes, C; Lippmann, M | Arch Environ Health                      | 1993 Jul-Aug      | P30ES000260 | 8357269     |
| Benign thyroid adenomas among persons X-irradiated in infancy for enlarged thymus glands. | Shore, R E; Hildreth, N; Dworetzky, P; Pasternack, B; Andresen, E | Radiat Res                               | 1993 May          | P30ES000260 | 8488255     |
| Biological markers of macrophage activation: applications for fish phagocytes. | Enane, N A; Frenkel, K; O'Connor, J M; Squibb, K S; Zelikoff, J T | Immunology                                | 1993 Sep          | P30ES000260 | 8244466     |
| Blood levels of organochlorine residues and risk of breast cancer. | Wolf, M S; Toniolo, P G; Lee, E W; Rivera, M; Dubin, N                | J Natl Cancer Inst                        | 1993 Apr 21       | P30ES000260 | 8468722     |
| Calpain activity in organophosphorus-induced delayed neuropathy (OPIDN): effects of a phenylalkylami ... | el-Fawal, H A; Ehrich, M F                                              | Ann N Y Acad Sci                           | 1993 May 28       | P30ES000260 | 8512194     |
| Cloning and sequence of the rat retinoblastoma (Rb) gene cDNA. | Roy, N K; Ballesteros, A; Garte, S J                                   | Nucleic Acids Res                          | 1993 Jun 11       | P30ES000260 | 8441612     |
| Effect of lung airway branching pattern and gas composition on particle deposition in bronchial airw ... | Fang, C P; Wilson, J E; Spektor, D M; Lippmann, M                      | Exp Lung Res                             | 1993 May-Jun      | P30ES000260 | 8391432     |
| Effects of nickel ions on polymerase activity and fidelity during DNA replication in vitro. | Snow, F T; Xu, L S; Kinney, P L                                        | Chem Biol Interact                       | 1993 Sep          | P30ES000260 | 8403077     |
| Ethylene oxide: an assessment of the epidemiological evidence on carcinogenicity. | Shore, R E; Gardner, M J; Pannett, B                                   | Br J Ind Med                              | 1993 Nov          | P30ES000260 | 8280635     |
| Factors affecting distribution of airflow in a human tracheobronchial cast. | Cohen, B S; Sussman, R G; Lippmann, M                                  | Respir Physiol                           | 1994 Sep          | P30ES000260 | 8235126     |
| Glial fibrillary acidic protein (GFAP) indicates in vivo exposure to environmental contaminants: PCB ... | Evans, H L; Little, A R; Gong, Z L; Duffy, J S; Virgin, I; el-Fawal, H A | J Expo Anal Environ Epidemiol           | 1993 Jan-Mar      | P30ES000260 | 8518544     |
| Title                                                                 | Authors                                                                                     | Journal                                             | Year   | Volume |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------|--------|--------|
| Immunotoxicity of in vitro vanadium exposures: effects on interleukin-1, tumor necrosis factor-alpha ... | Cohen, M D; Parsons, E; Schlesinger, R B; Zelikoff, J T                                    | Int J Immunopharmacol                               | 1993   | 5      |
| In vitro reactions of 2-cyanoethylene oxide with calf thymus DNA.     | Solomon, J J; Singh, U S; Segal, A                                                          | Chem Biol Interact                                   | 1993   | 1      |
| Increased pulmonary response to inhaled endotoxin in lactating rats.  | Gordon, T; Weideman, P A; Gunnnison, A F                                                   | Am Rev Respir Dis                                    | 1993   | 139    |
| Inhalation of particulate lead oxide disrupts pulmonary macrophage-mediated functions important for ... | Zelikoff, J T; Parsons, E; Schlesinger, R B                                               | Environ Res                                        | 1993   | 10     |
| Inhibition of oxidative stress in HeLa cells by chemopreventive agents. | Bhimani, R S; Troll, W; Grunberger, D; Frenkel, K                                         | Cancer Res                                         | 1993   | 332    |
| Mechanisms of chromium carcinogenicity and toxicity.                  | Cohen, M D; Kargacin, B; Klein, C B; Costa, M                                              | Crit Rev Toxicol                                    | 1993   | 9      |
| Mutagenicity of soluble and insoluble nickel compounds at the gpt locus in G12 Chinese hamster cells ... | Lee, Y W; Pons, C; Tummolo, D M; Klein, C B; Rossman, T G; Christie, N T               | Environ Mol Mutagen                                  | 1993   | 19     |
| Racial differences in restriction fragment length polymorphisms and messenger RNA inducibility of th ...  | Cosma, G; Crofts, F; Currie, D; Virgin, I; Tonioio, P; Garte, S J                          | Cancer Epidemiol Biomarkers Prev                   | 1993   | 7      |
| Relationship between genotype and function of the human CYP1A1 gene.   | Cosma, G; Crofts, F; Taiti, E; Tonioio, P; Garte, S                                      | J Toxicol Environ Health                            | 1993   | 19     |
| Relationship of oxidative events and DNA oxidation in SENCAR mice to in vivo promoting activity of p ... | Wei, H; Frenkel, K                                                                        | Carcinogenesis                                      | 1993   | 9      |
| Sensitivity to tumor promotion of SENCAR and C57BL/6J mice correlates with oxidative events and DNA ... | Wei, L; Wei, H; Frenkel, K                                                                | Carcinogenesis                                      | 1993   | 9      |
| Stable and inducible arsenite resistance in Chinese hamster cells.     | Wang, Z; Rossman, T G                                                                      | Toxicol Appl Pharmacol                              | 1993   | 15     |
| The c-myc oncogene in tumor progression.                              | Garte, S J                                                                                | Crit Rev Oncog                                      | 1993   | 14     |
| The extent and persistence of binding to respiratory mucosal DNA by inhaled tritiated propylene oxide ... | Snyder, C A; Solomon, J J                                                                  | Cancer Lett                                        | 1993   | 12     |
| The influence of medical conditions associated with hormones on the risk of breast cancer.               | Mosen, M; Koenig, K L; Shore, R E; Pasternack, B S                                     | Int J Epidemiol                                    | 1993   | 10     |
| Thyroid cancer among persons given X-ray treatment in infancy for an enlarged thymus gland.               | Shore, R E; Hildreth, N; Dworetzky, P; Andreesen, E; Mosen, M; Pasternack, B            | Am J Epidemiol                                     | 1993   | 103    |
| Time-varying conjugation of 7,12-dimethylbenz[a]anthracene metabolites in rainbow trout (Oncorhynchus ... | Schnitz, A R; Squibb, K S; O'Connor, J M                                                   | Toxicol Appl Pharmacol                              | 1993   | 14     |
| Tuberculosis beliefs among New York City injecting drug users.          | Wolfe, H; Marmor, M; Moss, A; Des Jarlais, D                                               | Lancet                                             | 1993   | 276    |
| Use of human lung tissue for studies of structural changes associated with chronic ozone exposure: α ... | Lippmann, M                                                                               | Environ Health Perspect                            | 1993   | 17     |
| A multi-year study of air pollution and respiratory hospital admissions in three New York State metr ... | Thurston, G D; Ito, K; Kinney, P L; Lippmann, M                                            | J Expo Anal Environ Epidemiol                      | 1992   | 4      |
| Aerosol tracer study of gas convective transport to 0.1-cm airways by high-frequency ventilation in ... | Fang, C P; Cohen, B S; Lippmann, M                                                        | Exp Lung Res                                       | 1992   | 104    |
| Age-dependence of responses to acute ozone exposure in rats.           | Gunnison, A F; Weideman, P A; Sobo, M; Koenig, K L; Chen, L C                              | Fundam Appl Toxicol                                | 1992   | 51     |
| Amplification of the c-myc oncogene in radiation-induced rat skin tumors as a function of linear ene ... | Felber, M; Burns, F J; Garte, S J                                                          | Radiat Res                                        | 1992   | 9      |
| An automated sequential sampling system for particulate acid aerosols: description, characterization ... | Thurston, G D; Gorczynski Jr, J E; Jaques, P; Currie, J; He, D                            | J Expo Anal Environ Epidemiol                      | 1992   | 4      |
| Analysis of the binding sites of chromium to DNA and protein in vitro and in intact cells.                | Salnikow, K; Zhitkovich, A; Costa, M                                                      | Carcinogenesis                                     | 1992   | 12     |
| Assessment of toxicologic interactions resulting from acute inhalation exposure to sulfuric acid and ... | Schlesinger, R B; Zelikoff, J T; Chen, L C; Kinney, P L                                    | Toxicol Appl Pharmacol                              | 1992   | 15     |
| Title                                                                 | Authors                                                                 | Journal                  | Year      |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------|-----------|
| Differential susceptibility to carcinogen-induced amplification of SV40 and dhfr sequences in SV40+ ... | Rossman, T G; Wolosin, D                                                  | Mol Carcinog              | 1992      |
| Enhanced antibody titers to an oxidized DNA base in inflammatory and neoplastic diseases. | Frenkel, K; Khasak, D; Karkoszka, J; Shupack, J; Stiller, M              | Exp Dermatol              | 1992      |
| Enhanced inflammatory response to acute ozone exposure in rats during pregnancy and lactation. | Gunnison, A F; Weideman, P A; Sobo, M                                    | Fundam Appl Toxicol       | 1992      |
| Expression of the CYP1A1 gene in peripheral lymphocytes as a marker of exposure to creosote in rats ... | Cosma, G N; Toniolo, P; Currie, D; Pasternack, B S; Garte, S J          | Cancer Epidemiol Biomarkers Prev | 1992      |
| In vitro DNA replication implicates O2-ethyldeoxythymidine in transversion mutagenesis by ethylating ... | Bhanot, O S; Grevatt, P C; Donahue, J M; Gabrieldes, C N; Solomon, J J  | Nucleic Acids Res         | 1992      |
| In vitro mismatching specificity of O2-ethylthymidine.                | Grevatt, P C; Solomon, J J; Bhanot, O S                                 | Biochemistry              | 1992      |
| In vitro reaction of ethylene oxide with DNA and characterization of DNA adducts. | Li, F; Segal, A; Solomon, J J                                           | Chem Biol Interact        | 1992      |
| In vivo DNA/RNA adduction of 7,12-dimethylbenz(a)anthracene (DMBA) and benzo(a)pyrene (BaP) in the ... | Schnitz, A R; O' Connor, J M                                            | J Environ Pathol Toxicol Oncol | 1992      |
| Interspecies differences in the phagocytic activity of pulmonary macrophages subjected to acidic cha ... | Schlesinger, R B; Fine, J M; Chen, L C                                  | Fundam Appl Toxicol       | 1992      |
| Issues and epidemiological evidence regarding radiation-induced thyroid cancer. | Shore, R E                                                              | Radiat Res                | 1992      |
| Long-term intermittent exposure to sulfuric acid aerosol, ozone, and their combination: alterations ... | Schlesinger, R B; Gorczynski, J E; Dennis, J; Richards, L; Kinney, P L; Bosland, M C | Exp Lung Res              | 1992      |
| Long-term retention of 210Pb in man: a unique case of internal contamination. | Cohen, N; Laurer, G R; Pomroy, C; Morse, R S; Hickman, D P; Estrada, J S; Neton, J W | Health Phys               | 1992      |
| Mechanism of mutagenicity by 5-hydroperoxymethyl-2'-deoxyuridine, an intermediate product of ionizin ... | Patel, U; Bhimani, R; Frenkel, K                                        | Mutat Res                 | 1992      |
| Metal carcinogenesis: mechanistic implications.                       | Snow, E T                                                               | Pharmacol Ther            | 1992      |
| Modulation of pulmonary immune defense mechanisms by sulfuric acid: effects on macrophage-derived tu ... | Zelikoff, J T; Schlesinger, R B                                           | Toxicology                | 1992      |
| Mutagenesis and comutagenesis by lead compounds.                     | Roy, N K; Rossman, T G                                                  | Mutat Res                 | 1992      |
| Oncogene amplification detected by in situ hybridization in radiation-induced skin cancers in rats. | Jin, Y; Burns, F J; Garte, S J                                          | Radiat Res                | 1992      |
| Particle transport through a hollow canine airway cast by high-frequency oscillatory ventilation.     | Briant, J K; Lippmann, M                                                | Exp Lung Res              | 1992      |
| Repair of X-ray induced DNA strand damage by isolated rat splenic lymphocytes. | Coogan, T P; Motz, J; Christie, N T                                      | Mutat Res                 | 1992      |
| Reproducibility of Wolfe's classification of mammographic parenchymal patterns. | Toniolo, P; Bleich, A R; Beinart, C; Koenig, K L                        | Prev Med                   | 1992      |
| Suppression of tumor promoter-induced oxidative events and DNA damage in vivo by sarcophytol A: a po ... | Wei, H; Frenkel, K                                                      | Cancer Res                | 1992      |
| Tamoxifen suppresses tumor promoter-induced hydrogen peroxide formation by human neutrophils.          | Lim, J S; Frenkel, K; Troll, W                                           | Cancer Res                | 1992      |
| The first hundred years of radiation research: what have they taught us? | Upton, A C                                                              | Environ Res               | 1992      |
| The health effects of low-level ionizing radiation.                  | Upton, A C; Shore, R E; Harley, N H                                    | Annu Rev Public Health    | 1992      |
| Use of human data in quantitative risk assessment of carcinogens: impact on epidemiologic practice a ... | Shore, R E; Iyer, V; Altshuler, B; Pasternack, B S                      | Regul Toxicol Pharmacol   | 1992      |
| A community study of alcohol consumption and dietary habits in middle-aged Italian women.                | Toniolo, P; Riboli, E; Cappa, A P                                       | Int J Epidemiol           | 1992      |
| A possible role for chromium(III) in genotoxicity.                   | Snow, E T                                                               | Environ Health Perspect   | 1992      |
| Title                                                                 | Authors                                                                 | Journal/Volume/Issue/Pages | Publication Date |
|----------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------|------------------|
| Antipain-induced suppression of oncogene expression in H-ras-transformed NIH3T3 cells. | Cox, L R; Motz, J; Troll, W; Garte, S J                               | Cancer Res (1991) 58(4) 1893373 1991 |
| Chromium(II) bound to DNA templates promotes increased polymerase processivity and decreased fidelity complexing of actin and other nuclear proteins to DNA by cis-diaminedichloroplatinum(II) and chromium. | Miller 3rd, C A; Cohen, M D; Costa, M                                  | Biochemistry (1991) 128(5) 1958661 1991 |
| Complexing of sodium arsenite with ultraviolet radiation in Chinese hamster V79 cells. | Li, J H; Rossman, T G                                                  | Carcinogenesis (1991) 12(1) 1995193 1991 |
| Cytochrome P450IA mRNA expression in feral Hudson River tomcod.       | Kreamer, G L; Squibb, K; Gioeli, D; Garte, S J; Virgin, I             | Environ Res (1991) 5(3) 1855491 1991 |
| Detection of cadmium exposure in rats by induction of lymphocyte metallothionein gene expression. | Cosma, G N; Currie, D; Squibb, K S; Snyder, C A; Garte, S J           | J Toxicol Environ Health (1991) 14(3) 1716322 1991 |
| Effects of heavy industrial pollution on respiratory function in the children of Cubatao, Brazil: a ... | Spektor, D M; Hofmeister, V A; Artaxo, P; Brague, J A; Eshelar, F; Nogueira, D P; Hayes, C; T ... | Environ Health Perspect (1991) 92(2) 1954940 1991 |
| Effects of retinoic acid on NIH3T3 cell transformation by the H-ras oncogene. | Cox, L R; Motz, J; Troll, W; Garte, S J                               | J Cancer Res Clin Oncol (1991) 117(2) 1706723 1991 |
| Effects of single- and multitoxin exposures on respiratory function in active normal children. | Spektor, D M; Thurston, G D; Mao, J; He, D; Hayes, C; Lippmann, M       | Environ Res (1991) 5(3) 1868814 1991 |
| Evidence for the disruption of the bone marrow microenvironment by combined exposures to inhaled ben ... | Baarson, K A; Snyder, C A                                              | Arch Toxicol (1991) 13(6) 1929858 1991 |
| Hair dye use and breast cancer: a case-control study among screening participants. | Koenig, K L; Pasternack, B S; Shore, R E; Strax, P                     | Am J Epidemiol (1991) 134(2) 2035509 1991 |
| Immunomodulating effects of ozone on macrophage functions important for tumor surveillance and host ... | Zelikoff, J T; Kraemer, G L; Vogel, M C; Schlesinger, R B             | J Toxicol Environ Health (1991) 16(4) 1660076 1991 |
| In vivo formation of oxidized DNA bases in tumor promoter-treated mouse skin. | Wei, H; Frenkel, K                                                    | Cancer Res (1991) 51(9) 1868465 1991 |
| Kinetics of granulocytic and erythroid progenitor cells are affected differently by short-term, low- ... | Dempster, A M; Snyder, C A                                             | Arch Toxicol (1991) 113(1) 1781737 1991 |
| Oncogenes and radiation carcinogenesis.                                | Garte, S J; Burns, F J                                                | Environ Health Perspect (1991) 92(2) 1773800 1991 |
| Performance of 133 compounds in the lambda prophage induction endpoint of the Microscreen assay and ... | Rossman, T G; Molina, M; Meyer, L; Boone, P; Klein, C B; Wang, Z; Li, F; Lin, W C; Kinney, ... | Mutat Res (1991) 24(2) 1831244 1991 |
| Personal and home 222Rn and gamma-ray exposure measured in 52 dwellings. | Harley, N H; Chittaporn, P; Roman, M H; Sylvester, J                  | Health Phys (1991) 19(12) 1955320 1991 |
| Prevention of cancer by agents that suppress oxygen radical formation. | Troll, W                                                              | Free Radic Res Commun (1991) 9(1) 2060847 1991 |
| Radiation, diagnosis, and management.                                  | Upton, A C                                                            | Cancer Detect Prev (1991) 11(3) 2059963 1991 |
| Radon levels in a high-rise apartment.                                 | Harley, N H                                                            | Health Phys (1991) 19(12) 1856088 1991 |
| The role of N3-ethyldeoxythymidine in mutagenesis and cytotoxicity by ethylating agents. | Grevatt, P C; Donahue, J M; Bhanot, O S                              | J Biol Chem (1991) 268(24) 1985945 1991 |
| 1989 Alice Hamilton lecture. Lead and human health: background and recent findings. | Lippmann, M                                                            | Environ Res (1990) 12(2) 2404752 1990 |
| Age-dependent effect of ozone on pulmonary eicosanoid metabolism in rabbits and rats. | Gunison, A F; Finkelstein, I; Weideman, P; Su, W Y; Sobo, M; Schlesinger, R B | Fundam Appl Toxicol (1990) 17(7) 1964917 1990 |
| Amplification of the c-myc oncogene during progression of radiation-induced rat skin tumors. | Garte, S J; Burns, F J; Ashkenazi-Kimmel, T; Felber, M; Sawey, M J Costa, M | Cancer Res (1990) 51(9) 2185880 1990 |
| Analysis of DNA-protein complexes induced by chemical carcinogens.     |                       | J Cell Biochem (1990) 40(4) 1702790 1990 |
| Carcinogenic sulfide salts of nickel and cadmium induce H2O2 formation by human polymorphonuclear le ... | Zhong, Z J; Troll, W; Koenig, K L; Frenkel, K | Cancer Res (1990) 51(9) 2253206 1990 |
Comparative potency of inhaled acidic sulfates: speciation and the role of hydrogen ion.

Schlesinger, R B; Chen, L C; Finkelstein, I; Zelikoff, J T

P30ES000260  Environ Res (1990 Aug) 2394207 1990

Comparative study of the mutagenic and genotoxic activity associated with inhalable particulate matt ...

Miguel, A G; Daisey, J M; Sousa, J A

P30ES000260  Environ Mol Mutagen (1990) 2137085 1990

Effects of fiber characteristics on lung deposition, retention, and disease.

Lippmann, M

P30ES000260  Environ Health Perspect (1990 Aug) 2227328 1990

Environmental medicine: introduction and overview.

Upton, A C

P30ES000260  Med Clin North Am (1990 Mar) 2319825 1990

In vitro reactions of glycidol with pyrimidine bases in calf thymus DNA.

Segal, A; Solomon, J J; Mukai, F

P30ES000260  Cancer Biochem Biophys (1990 Nov) 1964398 1990

In vitro reactions of isopropyl methanesulfonate with DNA and with 2'-deoxyribonucleosides.

Li, F; Solomon, J J; Mukai, F; Segal, A

P30ES000260  Cancer Biochem Biophys (1990 Nov) 1964398 1990

Incorporation of dA opposite N3-ethylthymidine terminates in vitro DNA synthesis.

Bhanot, O S; Grevatt, P C; Donahue, J M; Gabrielides, C N; Solomon, J J

P30ES000260  Biochemistry (1990 Nov 13) 2148116 1990

Inhibition of DMBA-induced mouse skin tumorigenesis by garlic oil and inhibition of two tumor-promot ...

Perchellet, J P; Perchellet, E M; Belman, S

P30ES000260  Nutr Cancer (1990) 2128117 1990

Man-made mineral fibers (MMMF): human exposures and health risk assessment.

Lippmann, M

P30ES000260  Toxicol Ind Health (1990 Mar) 2192478 1990

Measured intake and excretion patterns of naturally occurring 234U, 238U, and calcium in humans.

Spencer, H; Osis, D; Fisenne, I M; Perry, P M; Harley, N H

P30ES000260  Radiat Res (1990 Oct) 2236501 1990

Modulation of pulmonary eicosanoid metabolism following exposure to sulfuric acid.

Schlesinger, R B; Gunnison, A F; Zelikoff, J T

P30ES000260  Fundam Appl Toxicol (1990 Jul) 2115482 1990

Nonhuman primates in behavioral toxicology: issues of validity, ethics and public health.

Evans, H L

P30ES000260  Neurotoxicol Teratol (1990 Sep-Oct) 2247043 1990

Occupational radiation studies: status, problems, and prospects.

Shore, R E

P30ES000260  Health Phys (1990 Jul) 2358360 1990

Overview of radiation-induced skin cancer in humans.

Shore, R E

P30ES000260  Int J Radiat Biol (1990 Apr) 1969909 1990

Papilloma and carcinoma production in DMBA-initiated, onion oil-promoted mouse skin.

Belman, S; Sellakumar, A; Bosland, M C; Savarese, K; Estensen, R D

P30ES000260  Nutr Cancer (1990) 2120683 1990

Pharmacokinetics of sulphadimethoxine in channel catfish (Ictalurus punctatus).

Michel, C M; Squibb, K S; O'Connor, J M

P30ES000260  Xenobiotica (1990 Dec) 2075749 1990

Predicting annual average indoor 222Rn concentration.

Harley, N H; Terilli, T B

P30ES000260  Health Phys (1990 Aug) 2370146 1990

Pulmonary arachidonic acid metabolism following acute exposures to ozone and nitrogen dioxide.

Schlesinger, R B; Driscoll, K E; Gunnison, A F; Zelikoff, J T

P30ES000260  J Toxicol Environ Health (1990 Dec) 2147723 1990

Resistance of tumor-derived DNA to restriction enzyme digestion.

Parkes, J L; Hubbard Jr, F C; Penn, A

P30ES000260  Cancer Invest (1990) 2196329 1990

Role of somatic mutation in atherosclerosis.

Penn, A

P30ES000260  Prog Clin Biol Res (1990) 2116623 1990

Suppression of tumor promotion by inhibitors of poly(ADP)ribose formation.

Troll, W; Garte, S; Frenkel, K

P30ES000260  Basic Life Sci (1990) 2109595 1990

An assessment of soil-to-plant concentration ratios for some natural analogues of the transuranic el ...

Linsalata, P; Morse, R S; Ford, H; Eisenbud, M; Franca, E P; de Castro, M B; Lobao, N; Sachet ...  

P30ES000260  Health Phys (1989 Jan) 2905951 1989

An experimental model for oncogene activation during tumor progression in vivo.

Garte, S J; Burns, F J; Ashkenazi-Kimmel, T; Cosma, G N; Sawey, M J

P30ES000260  Anticancer Res (1989 Sep-Oct) 2686538 1989

Androgens and breast cancer in premenopausal women.

Secreto, G; Toniolo, P; Pisani, P; Recchione, C; Cavalleri, A; Farsielli, G; Totis, A; Di Pie ...  

P30ES000260  Cancer Res (1989 Jan 15) 2521298 1989
| Title                                                                 | Author(s)                        | DOAJ ID       | Journal                          | Year   |
|---------------------------------------------------------------------|----------------------------------|---------------|----------------------------------|--------|
| Background on health effects of acid aerosols.                       | Lippmann, M                      | P30ES000260   | Environ Health Perspect (1989 Feb) | 1989   |
| Calorie-providing nutrients and risk of breast cancer.               | Toniolo, P; Riboli, E; Prozza, F; Charle, M; Cappa, A P | P30ES000260 | J Nat Cancer Inst (1989 Feb 15)   | 1989   |
| Characterization and reconstruction of historical London, England, acidic aerosol concentrations. | Ito, K; Thurston, G D           | P30ES000260   | Environ Health Perspect (1989 Feb) | 1989   |
| Comparative toxicity of ambient air pollutants: some aspects related to lung defense. | Schlesinger, R B                 | P30ES000260   | Environ Health Perspect (1989 May) | 1989   |
| Comparison of potency of human carcinogens: vinyl chloride, chloromethylmethyl ether and bis(chloromethyl)methane. | Van Duuren, B L                   | P30ES000260   | Environ Res (1989 Aug)             | 1989   |
| Decomposition of nucleoside hydroperoxide by metals and metalloproteins. | Frenkel, K; Tofigg, S             | P30ES000260   | Biol Trace Elem Res (1989 Jul-Sep) | 1989   |
| Determining the charged fractions of 218Po and 214Pb using an environmental gamma-ray and Rn detector. | Maiello, M L; Harley, N H; Solomon, J J; Segal, A    | P30ES000260   | Health Phys (1989 Jul)             | 1989   |
| Effect of concentration and cumulative exposure of inhaled sulfuric acid on tracheobronchial particulate ... | Spektor, D M; Yen, B M; Lippmann, M | P30ES000260 | Environ Health Perspect (1989 May) | 1989   |
| Effect of metals on nucleoside hydroperoxide, a product of ionizing radiation in DNA. | Tofigg, S; Frenkel, K             | P30ES000260   | Free Rad Biol Med (1989)           | 1989   |
| Effective strategies for population studies of acute air pollution health effects. | Lippmann, M                      | P30ES000260   | Environ Health Perspect (1989 May) | 1989   |
| Effects of chromium(III) on DNA replication in vitro.               | Snow, E T; Xu, L S               | P30ES000260   | Biol Trace Elem Res (1989 Jul-Sep) | 1989   |
| Effects of nickel sulfate, lead sulfate, and sodium arsenite alone and with UV light on sister chromatids. | Sahu, R K; Katsifis, S P; Kinney, P L; Christie, N T | P30ES000260 | Mol Toxicol (1989 Apr-Jun)         | 1989   |
| Effects of ozone on respiratory function and structure.             | Lippmann, M                      | P30ES000260   | Annu Rev Public Health (1989)      | 1989   |
| Evidence for the covalent interaction of carbon tetrachloride with mouse liver chromatin DNA in vitro. | Oraumbo, I F; Van Duuren, B L    | P30ES000260   | J Environ Pathol Toxicol Oncol (1989) | 1989   |
| Factors affecting the response of lung clearance systems to acid aerosols: role of exposure concentration. | Schlesinger, R B                 | P30ES000260   | Environ Health Perspect (1989 Feb) | 1989   |
| Flow distribution in human and canine tracheobronchial airway casts. | Cohen, B S; Bryant, J K          | P30ES000260   | Health Phys (1989)                 | 1989   |
| Flow distribution through human and canine airways during inhalation and exhalation. | Bryant, J K; Cohen, B S         | P30ES000260   | J Appl Physiol (1989 Oct)          | 1989   |
| Health effects of ozone. A critical review.                         | Lippmann, M                      | P30ES000260   | JAPCA (1989 May)                   | 1989   |
| Immunological detection of DNA-protein complexes induced by chromate. | Miller 3rd, C A; Costa, M        | P30ES000260   | Carcinogenesis (1989 Apr)          | 1989   |
| Incidence and risk factors for human immunodeficiency virus seroconversion in a cohort of Sydney hominids. | Burcham, J L; Tindall, B; Marmor, M; Cooper, D A; Berry, G; Penny, R | P30ES000260 | Med J Aust (1989 Jun 05)           | 1989   |
| Inducibility of thymic lymphomas in female Hsd: (ICR)BR mice following subcutaneous injection of ethane thiol. | Segal, A; Sellakumar, A           | P30ES000260 | Cancer Lett (1989 Mar)             | 1989   |
| Inhibition of DNA ligase activity by arsenite: a possible mechanism of its comutagenesis. | Li, J H; Rossman, T G            | P30ES000260   | Mol Toxicol (1989)                 | 1989   |
| Inhibition of soybean lipoxygenase and mouse skin tumor promotion by onion and garlic components. | Belman, S; Solomon, J; Segal, A; Block, E; Barany, G | P30ES000260 | J Biochem Toxicol (1989)          | 1989   |
| Isolation of methylcarbamoyl-adducts of adenine and cytosine following in vitro reaction of methyl 1 ... | Segal, A; Solomon, J J; Li, F J | P30ES000260   | Chem Biol Interact (1989)          | 1989   |
| Methods to evaluate the wellbeing of laboratory primates: comparisons of macaques and tamarins. | Evans, H L; Taylor, J D; Ernst, J; Graefe, J F | P30ES000260 | Lab Anim Sci (1989 Jul)             | 1989   |
| Molecular alterations critical to the development of arteriosclerotic plaques: a role for environmen ... | Penn, A                          | P30ES000260   | Environ Health Perspect (1989 May) | 1989   |
Multiple stages in radiation carcinogenesis of rat skin.
Burns, F J; Albert, R E; Garte, S J
P30ES000260 Environ Health Perspect (1989 May)
2667987 1989

Mutagenic metabolites of benzene detected in the Microscreen assay.
Rossman, R G; Klein, C B; Snyder, C A
P30ES000260 Environ Health Perspect (1989 May)
2667989 1989

Mutagenicity and alkylating activity of the aqueous chlorination products of humic acid and their mo ...
Agarwal, S C; Neton, J
P30ES000260 Sci Total Environ (1989 Feb)
2522678 1989

On the costs of smoking.
Upton, A C
P30ES000260 Cancer Invest (1989)
2620250 1989

Oncogene activation in experimental carcinogenesis: the role of carcinogen and tissue specificity.
Garte, S J; Hochwalt, A E
P30ES000260 Environ Health Perspect (1989 May)
2759063 1989

Oxidation of DNA bases by tumor promoter-activated processes.
Frenkel, K
P30ES000260 Environ Health Perspect (1989 May)
2667984 1989

Perspectives on the mechanism of nickel carcinogenesis gained from models of in vitro carcinogenesis ...
Costa, M
P30ES000260 Environ Health Perspect (1989 May)
2667989 1989

Progress, prospects, and research needs on the health effects of acid aerosols.
Lippmann, M
P30ES000260 Environ Health Perspect (1989 Oct)
2539055 1989

Oxidation of DNA bases by tumor promoter-activated processes.
Upton, A C; Kneip, T; Toniolo, P
P30ES000260 Annu Rev Public Health (1989)
2655626 1989

Reexamination of London, England, mortality in relation to exposure to acidic aerosols during 1963-1 ...
Thurston, G D; Ito, K; Lippmann, M; Hayes, C
P30ES000260 Environ Health Perspect (1989 Feb)
2785034 1989

Shortcomings in risk projection.
Harley, N H
P30ES000260 Environ Health Perspect (1989 May)
2759055 1989

The importance of acid digestion of urine prior to spontaneous deposition of 210Po.
Fellman, A; Ralston, L; Hickman, D; Ayres, L; Cohen, N; Spitz, H; Robinson, B
P30ES000260 Health Phys (1989 Oct)
2507478 1989

The involvement of heterochromatic damage in nickel-induced transformation.
Conway, K; Costa, M
P30ES000260 Biol Trace Elem Res (1989 Jul-Sep)
2484603 1989

The neuroendocrine system, an opportunity for immunotoxicologists.
Snyder, C A
P30ES000260 Environ Health Perspect (1989 May)
2667977 1989

The potential role of nutritional factors in the induction of immunologic abnormalities in HIV-posit ...
Moseson, M; Zeleniuch-Jacquotte, A; Belsito, D V; Shore, R E; Marmor, M; Pasternack, B
P30ES000260 J Acquir Immune Defic Syndr (1988) (1989)
2656989 1989

The question of thresholds for radiation and chemical carcinogenesis.
Upton, A C
P30ES000260 Cancer Invest (1989)
2667090 1989

Alveolar macrophage-stimulated neutrophil and monocyte migration: effects of in vitro ozone exposure ...
Driscoll, K E; Schlesinger, R B
P30ES000260 Toxicol Appl Pharmacol (1988 Apr)
3358266 1988

Are there thresholds for carcinogenesis? The thorny problem of low-level exposure.
Upton, A C
P30ES000260 Ann N Y Acad Sci (1988)
3291730 1988
| Title                                                                 | Authors                                      | Journal/Institution                           | Year   | Week  |
|----------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------|--------|-------|
| Asbestos exposure indices.                                            | Lippmann, M                                 | Environ Res (1988)                           | 1988   |       |
| Carcinogenic risk assessment in proper perspective.                   | Upton, A C                                  | Toxicol Ind Health (1988 Dec)                | 1988   |       |
| Characterization of DNA-protein complexes induced in intact cells by  | Miller 3rd, C A; Costa, M                    | Mol Carcinog (1988)                          | 1988   |       |
| the carcinogen chromat.                                               | Christie, N T; Sen, P; Costa, M              | Biol Met (1988)                               | 1988   |       |
| Chromosomal alterations in cell lines derived from mouse rhabdomyosarcoma induced by crystalline ni ... | Christie, N T; Tumolo, D M; Biggart, N W; Murphy Jr, E C | Cell Biol Toxicol (1988 Dec)                  | 1988   |       |
| Chromosomal changes in cell lines from mouse tumors induced by nickel sulfide and methylcholanthrene ... | Rossman, T G; Rubin, L M                     | Somat Cell Mol Genet (1988 Jul)               | 1988   |       |
| Colony hybridization to identify mammalian cells containing amplified, | Hochwalt, A E; Virgin, I; Felber, M; Currie, D | Mol Carcinog (1988)                          | 1988   |       |
| transfected, or expressed seq ...                                     | D; Garte, S J                               |                                               |        |       |
| Detection of novel non-ras oncoproteins in rat nasal squamous cell carcinomas. | McCawley, M; Lippmann, M                     | Am Ind Hyg Assoc J (1988 Jul)                | 1988   |       |
| Development of a novel aerosol dispersion test to detect early changes in lung function. | Esh, J L; Spektor, D M; Lippmann, M          | Exp Lung Res (1988 Aug)                       | 1988   |       |
| Effect of lung airway branching pattern and gas composition on particle deposition. II. Experimental ... | Spektor, D M; Lippmann, M; Liey, P J; Thurston, G D; Cianiak, K; James, D; Bock, N; Speizer, ... | Am Rev Respir Dis (1988 Feb)                 | 1988   |       |
| Effects of ambient ozone on respiratory function in active, normal children. | Spektor, D M; Lippmann, M; Thurston, G D; Liey, P J; Stecko, J; O'Connor, G; Garshick, E; Spe ... | Am Rev Respir Dis (1988 Oct)                 | 1988   |       |
| Effects of ambient ozone on respiratory function in healthy adults exercising outdoors. | Shore, R E                                  | Cancer (1988 Oct 15)                         | 1988   |       |
| Electromagnetic radiations and cancer. Cause and prevention.          | Upton, A C                                  | Health Phys (1988 Oct)                       | 1988   |       |
| Evolving perspectives on the concept of dose in radiobiology and radiation protection. | Gaffney, M; Altshuler, B                     | J Natl Cancer Inst (1988 Aug 17)             | 1988   |       |
| Examination of the role of cigarette smoke in lung carcinogenesis using multistage models. | Lippmann, M; Thurston, G D                  | Arch Environ Health (1988 Mar-Apr)           | 1988   |       |
| Exposure assessment: input into risk assessment.                      | Lellkoff, J T; Li, J H; Hartwig, A; Wang, X W; Costa, M; Rossman, T G | Carcinogenesis (1988 Oct)                    | 1988   |       |
| Genetic toxicology of lead compounds.                                 | Lellkoff, J T; Li, J H; Hartwig, A; Wang, X W; Costa, M; Rossman, T G | Carcinogenesis (1988 Oct)                    | 1988   |       |
| Health significance of pulmonary function responses to airborne irritants. | Lellkoff, J T; Li, J H; Hartwig, A; Wang, X W; Costa, M; Rossman, T G | Carcinogenesis (1988 Oct)                    | 1988   |       |
| Interaction of alpha particles with bronchial cells.                  | Lellkoff, J T; Li, J H; Hartwig, A; Wang, X W; Costa, M; Rossman, T G | Carcinogenesis (1988 Oct)                    | 1988   |       |
| Mice exposed in utero to 20 ppm benzene exhibit altered numbers of recognizable hematopoietic cells ... | Keller, K A; Snyder, C A                     | Fundam Appl Toxicol (1988 Feb)               | 1988   |       |
| Ozone-induced augmentation of cicosanoid metabolism in epithelial cells from bovine trachea. | Letkaufl, G D; Driscoll, K E; Wey, H E      | Am Rev Respir Dis (1988 Feb)                 | 1988   |       |
| Quantitation of naturalistic behaviors.                               | Evans, H L                                  | Toxicol Lett (1988 Oct)                      | 1988   |       |
| Reactions of propylene oxide with 2'-deoxynucleosides and in vitro with calf thymus DNA. | Letkaufl, G D; Driscoll, K E; Wey, H E      | JAPCA (1988 Jul)                              | 1988   |       |
| Reconstruction of a human skull calibration phantom using bone sections from an 241Am exposure case. | Letkaufl, G D; Driscoll, K E; Wey, H E      | Health Phys (1988 Oct)                       | 1988   |       |
| Responses of the tracheobronchial mucociliary clearance system to repeated irritant exposure: effect ... | Letkaufl, G D; Driscoll, K E; Wey, H E      | Health Phys (1988 Oct)                       | 1988   |       |
| Role of carcinogen-modified deoxynucleotide precursors in mutagenesis. | Letkaufl, G D; Driscoll, K E; Wey, H E      | Health Phys (1988 Oct)                       | 1988   |       |
| The carcinogenicity of discontinuous inhaled benzene exposures in CD-1 and C57Bl/6 mice. | Letkaufl, G D; Driscoll, K E; Wey, H E      | Health Phys (1988 Oct)                       | 1988   |       |
| The effect of inhaled sulfur dioxide and systemic sulfite on the induction of lung carcinoma in rats ... | Letkaufl, G D; Driscoll, K E; Wey, H E      | Health Phys (1988 Oct)                       | 1988   |       |
| The etiopathogenesis of prostatic cancer with special reference to environmental factors. | Letkaufl, G D; Driscoll, K E; Wey, H E      | Health Phys (1988 Oct)                       | 1988   |       |
A new inhalation exposure system for the determination of inhaled doses in laboratory rats.

Activation of c-myc and c-K-ras oncogenes in primary rat tumors induced by ionizing radiation.

Activation of multiple oncogene pathways: a model for experimental carcinogenesis.

Acute and subchronic ozone inhalation in the rabbit: response of alveolar macrophages.

An industry-wide study of respiratory cancer in chemical workers exposed to chloromethyl ethers.

An overview of the Rio de Janeiro Aerosol Characterization Study.

Cancer induction and non-stochastic effects.

Chymotrypsin-specific protease inhibitors decrease H2O2 formation by activated human polymorphonucle... 

Comparison of the localization of chromosome damage induced by calcium chromate and nickel compounds ...

Distribution of carbon tetrachloride-metabolite(s) to DNase I-sensitive and -resistant chromatin.

Distribution, metabolism and toxicity of inhaled sulfur dioxide and endogenously generated sulfite i...

Effect of magnesium on nickel-induced genotoxicity and cell transformation.

Effect of nickel(II) on DNA-protein binding, thymidine incorporation, and sedimentation pattern of c ...

Effect of repeated exposures to nitrogen dioxide and sulfuric acid mist alone or in combination on m...

Effects of intermittent inhalation exposures to mixed atmospheres of NO2 and H2SO4 on rabbit alveola...

Effects of scopolamine on locomotor activity and metabolic rate in mice.

EGARD: an environmental gamma-ray and 222Rn detector.

Establishment of a rat nasal epithelial tumor cell line.

Explanation of pressure effects on a nitrogen dioxide (NO2) sampler.

Failure of the tumor promoter 12-O-tetradecanoylphorbol-13-acetate (TPA) to inhibit cell-cell coupli...

Functional assessment of rabbit alveolar macrophages following intermittent inhalation exposures to ...

Hydrogen peroxide formation and DNA base modification by tumor promoter-activated polymorphonuclear ...

Indoor ventilation rates for 222Rn.

Induction of thymic lymphomas and squamous cell carcinomas following topic application of isopropyl ...

Inhalation carcinogenesis of various alkylating agents.

Inhaled benzene reduces aspects of cell-mediated tumor surveillance in mice.

Inhibition of H-ras oncogene transformation of NIH3T3 cells by protease inhibitors.

Intermittent exposures to mixed atmospheres of nitrogen dioxide and sulfuric acid: effect on particl ...

Intermittent inhalation of nitrogen dioxide: effects on rabbit alveolar macrophages.
| Title                                                                 | Authors                                                                 | Journal/Volume/Issue                                                                 | Year/Publication/DOI                                                                 |
|----------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Isopropyl methanesulfonate is a potent red cell hematotoxicant.       | Snyder, C A; Valle-Paul, C                                              | Toxicol Lett (1987)                                                                 | 1987                                                                                |
| Mucociliary clearance from the lungs of rabbits following single and intermittent exposures to ozone ... | Schlesinger, R B; Driscoll, K E                                         | J Toxicol Environ Health (1987)                                                    | 1987                                                                                |
| Nonrandom development of immunologic abnormalities after infection with human immunodeficiency virus ... | Zolla-Pazner, S; Des Jarlais, D C; Friedman, S R; Spira, T J; Marmor, M; Holzman, R; Mildvan, ... | Proc Natl Acad Sci U S A (1987)                                                    | 1987                                                                                |
| Prevention of work-related injuries and diseases: lessons from experience with ionizing radiation.      | Upton, A C                                                             | Am J Ind Med (1987)                                                                | 1987                                                                                |
| Sulfite hypersensitivity. A critical review.                           | Gunnison, A F; Jacobsen, D W                                            | CRC Crit Rev Toxicol (1987)                                                        | 1987                                                                                |
| The isolation and characterization of 2-carboxyethyl adducts following in vitro reaction of acrylic ... | Segal, A; Fedyk, J; Melchionne, S; Seidman, I                          | Chem Biol Interact (1987)                                                          | 1987                                                                                |
| The mutagenic activity of particulate organic matter collected with a dilution sampler at coal-fired ... | Sousa, J A; Houck, J E; Cooper, J A; Daisey, J M                        | JAPCA (1987)                                                                      | 1987                                                                                |
| The physician in industry.                                            | Upton, A C                                                             | Clin Podiatr Med Surg (1987)                                                       | 1987                                                                                |
| Time-related binding of the hepatocarcinogen carbon tetrachloride to hepatic chromatin proteins in v ... | Oruambo, I F; Van Duuren, B L                                           | Carcinogenesis (1987)                                                             | 1987                                                                                |
| Toxocara canis infection of children: epidemiologic and neuropsychologic findings. | Marmor, M; Glickman, L; Shofer, F; Faich, L A; Rosenberg, C; Cornblatt, B; Friedman, S | Am J Public Health (1987 May)                                                     | 1987                                                                                |
| A simple mathematical model for diffusional sampler operation.         | Palms, E D; Burton Jr, R M; Ravishankar, K; Solomon, J J                | Am Ind Hyg Assoc J (1986 Jul)                                                      | 1986                                                                                |
| A system for assessing toxicity of chemicals by continuous monitoring of homecage behaviors.             | Evans, H; Bushnell, P J; Taylor, J D; Monico, A; Teal, J J; Pontecorvo, M J | Fundam Appl Toxicol (1986)                                                        | 1986                                                                                |
| Airborne particles, their use in the respiratory system to measure air flow, function, and clearance ... | Nelson, N; Altshuler, B; Palms, E D; Albert, R E; Lippmann, M; Schlesinger, R | Am J Ind Med (1986)                                                              | 1986                                                                                |
| Assessment of early alveolar particle clearance and macrophage function following an acute inhalation ... | Naumann, B D; Schlesinger, R B                                          | Exp Lung Res (1986)                                                               | 1986                                                                                |
| Assessment of the uptake and mutagenicity of nickel chloride in salmonella tester strains.             | Biggart, N W; Costa, M                                                  | Mutat Res (1986)                                                                 | 1986                                                                                |
| Breast cancer among women given X-ray therapy for acute postpartum mastitis.  | Shore, R E; Hildreth, N; Woodard, E; Dvoretsky, P; Hempelmann, L; Pasternack, B | J Natl Cancer Inst (1986 Sep)                                                     | 1986                                                                                |
| Changes in early alveolar particle clearance due to single and repeated nitrogen dioxide exposures i ... | Vollmuth, T A; Driscoll, K E; Schlesinger, R B                          | J Toxicol Environ Health (1986)                                                   | 1986                                                                                |
| Chronic bioassays of chlorinated humic acids in B6C3F1 mice.          | Van Duuren, B L; Melchionne, S; Seidman, I; Pereira, M A               | Environ Health Perspect (1986 Nov)                                                | 1986                                                                                |
| Comparative pathway analysis of radioecesium in the Hudson River Estuary: environmental measurements ... | Linsalata, P; Hickman, D; Cohen, N                                      | Health Phys (1986 Sep)                                                            | 1986                                                                                |
| Differential effects of amphetamine and related compounds on locomotor activity and metabolic rate i ... | Bushnell, P J                                                          | Pharmacol Biochem Behav (1986 Jul)                                                | 1986                                                                                |
| Diurnal patterns in homecage behavior of rats after acute exposure to triethylin. | Bushnell, P J; Evans, H L                                              | Toxicol Appl Pharmacol (1986 Sep 30)                                              | 1986                                                                                |
| Early alveolar clearance in rabbits intermittently exposed to sulfuric acid mist. | Schlesinger, R B; Gearhart, J M                                        | J Toxicol Environ Health (1986)                                                   | 1986                                                                                |
| Early alveolar clearance of particles in rabbits undergoing acute and subchronic exposure to ozone.      | Driscoll, K E; Vollmuth, T A; Schlesinger, R B                          | Fundam Appl Toxicol (1986 Aug)                                                    | 1986                                                                                |
| Effect of orally administered orciprenaline on tracheobronchial mucociliary clearance. | Yeates, D B; Spektor, D M; Pitt, B R                                   | Eur J Respir Dis (1986 Aug)                                                       | 1986                                                                                |
| Title                                                                 | Author(s)                                                                 | Journal                                      | Year          |
|----------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------|---------------|
| Effects of garlic and onion oils on glutathione peroxidase activity,  | Perchetel, J P; Perchetel, E M; Abney, N L; Zirnstein, J A; Belman, S     | Cancer Biochem J Toxicol Environ Health Phys | 1986 Oct      |
| Evolving perspectives on the biology and mechanisms of carcinogenesis. | Upton, A C; Banerjee, S; Segal, A                                         | Leuk Res (1986)                              | 1986          |
| In vitro transformation of C3H/10T1/2 and NIH/3T3 cells by acrylonitrile and acrylamide. | Sen, P; Costa, M                                                          | Cancer Lett (1986)                           | 1986 Sep      |
| Incidence and localization of sister chromatid exchanges induced by nickel and chromium compounds. | Linsalata, P; Eisenbud, M; Franca, E P                                    | Health Phys (1986)                          | 1986 Jan      |
| Ingestion estimates of Th and the light rare earth elements based on measurements of human feces. | Schlesinger, R B; Vollmuth, T A; Naumann, B D; Driscoll, K E              | Fundam Appl Toxicol (1986 Aug)               | 1986          |
| Measurement of particle clearance from the alveolar region of the rabbit respiratory tract. |                      |                                              |               |
| Mice exposed in utero to low concentrations of benzene exhibit enduring changes in their colony form. | Keller, K A; Snyder, C A                                                 | Toxicology (1986 Dec 15)                     | 1986          |
| Phorbol myristate acetate and catechol as skin cocarcinogens in SENCAR mice. | Van Duuren, B L; Melchionne, S; Seidman, I                               | Environ Health Perspect (1986 Sep)           | 1986          |
| Profiles of organic particulate emissions from air pollution sources: status and needs for receptor. | Daisey, J M; Cheney, J L; Lioy, P J                                       | J Air Pollut Control Assoc (1986 Jan)         | 1986          |
| Public health implications of carcinogenic exposure under the multistage model. | Gaffney, M; Altshuler, B                                                  | Am J Epidemiol (1986 Dec)                     | 1986          |
| Rapid induction of thymic lymphomas by isopropyl methanesulfonate: a preliminary report. | Segal, A; Seidman, I; Melchionne, S; Albert, R E; Upton, A C             | Proc Soc Exp Biol Med (1986 Oct)              | 1986          |
| Relationships between the levels of binding to DNA and the carcinogenic potencies in rat nasal mucos. | Snyder, C A; Garte, S J; Sellakumar, A R; Albert, R E                     | Cancer Lett (1986 Nov)                        | 1986          |
| Resuspension of dust from work clothing as a source of inhalation exposure. | Cohen, B S; Positano, R                                                    | Am Ind Hyg Assoc J (1986 May)                | 1986          |
| Stimulation of cell growth and proliferation in NIH-3T3 cells by onion and garlic oils. | Zelikoff, J T; Atkins Jr, N M; Belman, S                                  | Cell Biol Toxicol (1986 Sep)                  | 1986          |
| Sulfuric acid-induced airway hyperresponsiveness.                     | Gearhart, J M; Schlesinger, R B                                           | Fundam Appl Toxicol (1986 Nov)               | 1986          |
| The determination of X-ray exposure from cathode ray tubes: exposures not detected. | Maiello, M L; Rosenthal, F; Harley, N H                                   | Health Phys (1986 Feb)                       | 1986          |
| The effect of aerosol on estimates of inhalation exposure to airborne styrene. | Malek, R F; Daisey, J M; Cohen, B S                                       | Am Ind Hyg Assoc J (1986 Sep)                | 1986          |
| The genetic toxicology of metal compounds: III. Enhancement of ultraviolet light-induced mutagenesis ... | Rossman, T G; Molina, M                                                   | Environ Mutagen (1986)                        | 1986          |
| A comparison of radionuclide concentrations in 1956 and 1973 Enewetak beach material. | Cohen, N; Rahon, T E; Hirshfield, H                                       | Health Phys (1985 Feb)                       | 1985          |
| A pilot indoor-outdoor study of organic particulate matter and particulate mutagenicity. | Lioy, P J; Avdenko, M; Harkov, R; Atherholt, T; Daisey, J M               | J Air Pollut Control Assoc (1985 Jun)         | 1985 Jan      |
| A rapid air titration method for determining SO2 concentration in inhalation chambers. | Snyder, E A; Palmes, E D                                                  | Am Ind Hyg Assoc J (1985 Jan)                | 1985 Jan      |
| A variable feed rate mechanism for fluidized bed asbestos generators. | Sussman, R G; Gearhart, J M; Lippmann, M                                 | Am Ind Hyg Assoc J (1985 Jan)                | 1985 Jan      |
| Aerosol resuspension from fabric: implications for personal monitoring in the beryllium industry. | Bohne Jr, J E; Cohen, B S                                                | Am Ind Hyg Assoc J (1985 Feb)                | 1985 Feb      |
| An in vitro system for exposure of lung cells to gases: effects of ozone on rat macrophages. | Valentine, R                                                               | J Toxicol Environ Health (1985)              | 1985          |
| Biological basis for assessing carcinogenic risks of low-level radiation. | Upton, A C                                                                | Carcinog Compr Surv (1985)                   | 1985 Jan      |
| Carbon dioxide production by individual mice as an index of behavioral and metabolic activity. | Bushnell, P J; Evans, H L; Palmes, E D                                   | Fundam Appl Toxicol (1985 Oct)               | 1985          |
| Reference | Title | Authors | Year | Volume | Citation | Page Numbers | Year |
|-----------|-------|---------|------|--------|----------|--------------|------|
| | Carcinogenicity bioassays of bromoacetaldehyde and bromoethanol—potential metabolites of dibromoeth ... | Van Duuren, B L; Seidman, I; Melchionne, S; Kline, S A | 1985 | | P30ES000260 | Teratog Carcinog Mutagen (1985) | 2874625 | 1985 |
| | Clearance from the respiratory tract. | Schlesinger, R B | 1985 | | P30ES000260 | Fundam Appl Toxicol (1985 Jun) | 3891478 | 1985 |
| | Clearance of polonium-210-enriched cigarette smoke from the rat trachea and lung. | Cohen, B S; Harley, N H; Tso, T C | 1985 | | P30ES000260 | Toxicol Appl Pharmacol (1985 Jun 30) | 4002231 | 1985 |
| | Cocarcinogenesis in vitro using Balb/3T3 cells and aromatic hydrocarbon cocarcinogens. | Atchison, M; Atchison, M L; Van Duuren, B L | 1985 | | P30ES000260 | Cell Biol Toxicol (1985 Oct) | 3916990 | 1985 |
| | Comparative deposition of inhaled aerosols in experimental animals and humans: a review. | Schlesinger, R B | 1985 | | P30ES000260 | J Toxicol Environ Health (1985) | 3892021 | 1985 |
| | Critical issues in air pollution epidemiology. | Lippmann, M; Lioy, P J | 1985 | | P30ES000260 | Environ Health Perspect (1985 Oct) | 4085428 | 1985 |
| | Differential effects of phorbol ester on the beta-adrenergic response of normal and r ... | Garte, S J | 1985 | | P30ES000260 | Biochem Biophys Res Commun (1985 Dec 17) | 4016731 | 1985 |
| | Direct alkylation of 2'-deoxynucleosides and DNA following in vitro reaction with acrylamide. | Solomon, J J; Fedyk, J; Mukai, F; Segal, A | 1985 | | P30ES000260 | Cancer Res (1985 Aug) | 4085427 | 1985 |
| | Direct alkylation of calf thymus DNA by acrylonitrile. Isolation of cyanoethyl adducts of guanine an ... | Solomon, J J; Segal, A | 1985 | | P30ES000260 | Environ Health Perspect (1985 Oct) | 393868 | 1985 |
| | Effects of acrylamide on multiple behavioral endpoints in the pigeon. | Daniel, S A; Evans, H L | 1985 | | P30ES000260 | Neurobehav Toxicol Teratol (1985 May-Jun) | 4011635 | 1985 |
| | Effects of aniracetam on delayed matching-to-sample performance of monkeys and pigeons. | Pontecorvo, M J; Evans, H L | 1985 | | P30ES000260 | Toxicol Biochem Behav (1985 May) | 3860119 | 1985 |
| | Effects of aniracetam upon the delayed matching-to-sample performance of monkeys and pigeons. | Pontecorvo, M J; Evans, H L | 1985 | | P30ES000260 | Ann N Y Acad Sci (1985) | 3996336 | 1985 |
| | Effects of submicrometer sulfuric acid aerosols on mucociliary transport and respiratory mechanics i ... | Spektor, D M; Leikauf, G D; Albert, R E; Lippmann, M | 1985 | | P30ES000260 | Environ Res (1985 Jun) | 3934023 | 1985 |
| | Effects of toluene inhalation on carbon dioxide production and locomotor activity in mice. | Bushnell, P J; Evans, H L; Palms, E D | 1985 | | P30ES000260 | Fundam Appl Toxicol (1985 Oct) | 3934023 | 1985 |
| | Effects of trimethyltin on homecage behavior of rats. | Bushnell, P J; Evans, H L | 1985 | | P30ES000260 | Toxicol Appl Pharmacol (1985 Jun 15) | 4049400 | 1985 |
| | Heat-shock-induced enhanced reactivation of UV-irradiated Herpesvirus. | Yager, J D; Zurlo, J; Penn, A L | 1985 | | P30ES000260 | Mutat Res (1985 Sep) | 2993875 | 1985 |
| | HGPRT- mutants of V79 cells that revert specifically by base pair substitution and frameshift mutati ... | Stone-Wolff, D S; Klein, C B; Rossman, T G | 1985 | | P30ES000260 | Environ Mutagen (1985) | 4043020 | 1985 |
| | Influence of airway and airspace sizes on particle deposition in excised donkey lungs. | Spektor, D M; Hunt, P R; Rosenthal, F; Lippmann, M | 1985 | | P30ES000260 | Exp Lung Res (1985) | 4076059 | 1985 |
| | Mammalian SOS system: a case of misplaced analogies. | Rossman, T G; Klein, C B | 1985 | | P30ES000260 | Cancer Invest (1985) | 3888353 | 1985 |
| | Morphometric variability of the human upper bronchial tree. | Nikiforov, A I; Schlesinger, R B | 1985 | | P30ES000260 | Respir Physiol (1985 Mar) | 3992021 | 1985 |
| | Persistence of peak flow decrement in children following ozone exposures exceeding the National Ambi ... | Lioy, P J; Vollmuth, T A; Lippmann, M | 1985 | | P30ES000260 | J Air Pollut Control Assoc (1985 Oct) | 4067090 | 1985 |
| | Phorbol ester activation of epidermal protein kinase C from tumor promotion sensitive and resistant ... | Garte, S J; Edinger, F; Mufson, R A | 1985 | | P30ES000260 | Cancer Lett (1985 Nov) | 4072990 | 1985 |
| | Phorbol ester induced 1,2-diacylglycerol accumulation and protein phosphorylation in C3H/10T1/2 mous ... | Mufson, R A | 1985 | | P30ES000260 | Carcinogenesis (1985 Dec) | 4064246 | 1985 |
| | Source apportionment of carbonaceous aerosol in New York City by multiple linear regression. | Shah, J J; Kneip, T J; Daisey, J M | 1985 | | P30ES000260 | J Air Pollut Control Assoc (1985 May) | 4008750 | 1985 |
| | Thorium excretion from a thorotrast patient. | Fisenne, J M; Demoleas, P N; Harley, N H | 1985 | | P30ES000260 | Strahlentherapie Sonderf (1985) | 4095724 | 1985 |
Thyroid tumors following thymus irradiation.

Uptake and retention of 14C-Aroclor 1254 in the amphipod, Gammarus tigrinus, fed contaminated fungus ...

A note on data monitoring, incomplete data and curtailed testing.

A sulphite oxidase-deficient rat model: reproductive toxicology of sulphite in the female.

Bias in air sampling techniques used to measure inhalation exposure.

Comparative irritant potency of inhaled sulfate aerosols--effects on bronchial mucociliary clearance ...

Depressions in B- and T-lymphocyte mitogen-induced blastogenesis in mice exposed to low concentration ...

Dose-dependent effects of submicrometer sulfuric acid aerosol on particle clearance from ciliated hu ...

Effects of electrostatic charge on aerosol collection with polystyrene filter cassettes.

Evidence for hematotoxicity and tumorigenesis in rats exposed to 100 ppm benzene.

Exposure-response relationship of bronchial mucociliary clearance in rabbits following acute inhalat ...

Hiroshima and Nagasaki: forty years later.

Identification of plasma proteins containing sulfate-reactive disulfide bonds.

Immunologic abnormalities among male homosexuals in New York City: changes over time.

In vitro alkylation of calf thymus DNA by acrylonitrile. Isolation of cyanoethyl-adducts of guanine ...

Interspecies comparisons of particle deposition and mucociliary clearance in tracheobronchial airway ...

Kaposi's sarcoma in homosexual men. A seroepidemiologic case-control study.

Measurement of respiratory tract ammonia in the rabbit and implications to sulfuric acid inhalation ...

Radiation induced cancer: risk assessment and prevention.

Repeated exposure of C57Bl mice to inhaled benzene at 10 ppm markedly depressed erythropoietic colon ...

Skin cancer incidence among children irradiated for ringworm of the scalp.

The effects of ethanol and the role of the spleen during benzene-induced hematotoxicity.

The effects of ethanol ingestion and repeated benzene exposures on benzene pharmacokinetics.

The genetic toxicology of metal compounds: I. Induction of lambda prophage in E. coli WP2s(lambda).

The temporal relationship between behavioral and hematological effects of inhaled benzene.

Air pollution emission profiles of toxic and trace elements from energy related sources: status and ...
| Title                                                                 | Authors                                      | Journal                                      | Year   | Page   |
|----------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|--------|--------|
| Body burden estimation of 32P by measurement and calibration of      | Cohen, N; Neton, J W; Laurer, G R; Dettman, G| Health Phys (1983)                           | 1983   | 6406391|
| bremssstrahlung radiation produced in ...                             |                                              |                                               |        |        |
| Chemical structure and carcinogenicity relationships of some         | Van Duuren, B L; Kline, S A; Melchionne, S;| Cancer Res (1983)                            | 1983   | 6847764|
| chloroalkene oxides and their parent of ...                          | Seidman, I                                  |                                               |        |        |
| Cigarette smoke and carbon monoxide do not have equivalent effects   | Penn, A; Butler, J; Snyder, C; Albert, R E  | Artery (1983)                                | 1983   | 6678580|
| upon development of arteriosclerosis ...                              |                                              |                                               |        |        |
| Curium excretion studies in man and baboon: a predictive animal      | Cohen, N; Burkart, W; Lo Sasso, T; Parkinson | Health Phys (1983)                           | 1983   | 6862917|
| model.                                                                | Jr, W W; Henley, L C                        |                                               |        |        |
| Effects of bisulfite (sulfur dioxide) on DNA synthesis and fidelity  | Mallon, R G; Rossman, T G                   | Chem Biol Interact (1983 Aug 15)             | 1983   | 6352068|
| by DNA polymerase I.                                                  |                                              |                                               |        |        |
| Environmental standards for ionizing radiation: theoretical basis for | Upton, A C                                  | Environ Health Perspect (1983 Oct)           | 1983   | 6653536|
| dose-response curves.                                                 |                                              |                                               |        |        |
| Epidemiological aspects of beryllium-induced nonmalignant lung       | Eisenbud, M; Lisson, J                       | J Occup Med (1983 Mar)                       | 1983   | 6842310|
| disease: a 30-year update.                                            |                                              |                                               |        |        |
| Evidence for binding of metabolically activated 1,2-dibromoethane    | Banerjee, S; Van Duuren, B L                | Life Sci (1983 Oct 31)                       | 1983   | 6358753|
| to chromatin of forestomach and II ...                                |                                              |                                               |        |        |
| Inhibition of beta-adrenergic response in cultured epidermal cells   | Garte, S J; Currie, D; Belman, S            | Carcinogenesis (1983)                        | 1983   | 6307541|
| by phorbol myristate acetate.                                         |                                              |                                               |        |        |
| Measured 234,238U and fallout 239,240Pu in human bone ash from Nepal | Fisenne, I M; Perry, P M; Chu, N Y; Harley, N| Health Phys (1983)                           | 1983   | 6862921|
| and Australia: skeletal alpha d ...                                    | H                                        |                                               |        |        |
| Monitoring real-time aerosol distribution in the breathing zone.      | Martinelli, C A; Harley, N H; Lippmann, M;  | Am Ind Hyg Assoc J (1983 Apr)                | 1983   | 6858855|
| Mouse skin application in chemical carcinogenesis.                    | Cohen, B S                                 |                                               |        |        |
| N-nitroso compounds: evidence for their presence in airborne          | Kneip, T J; Daisey, J M; Solomon, J J;      | Prog Exp Tumor Res (1983)                    | 1983   | 6844638|
| particles.                                                            | Hershman, R J                              |                                               |        |        |
| Onion and garlic oils inhibit tumor promotion.                        | Belman, S                                  | Carcinogenesis (1983 Aug)                    | 1983   | 6872151|
| Physiological and histological alterations in the bronchial           | Schlesinger, R B; Naumann, B D; Chen, L C | J Toxicol Environ Health (1983 Aug-Sep)      | 1983   | 6655745|
| mucociliary clearance system of rabbits ...                           |                                              |                                               |        |        |
| Prostaglandins fail to elevate cyclic AMP levels in mouse             | Garte, S J; Belman, S                       | J Invest Dermatol (1983 Nov)                 | 1983   | 6313812|
| epidermis in vivo and in vitro.                                       |                                              |                                               |        |        |
| Rat liver S9 preparations contain comutagenic activity.               | Rossman, T G; Molina, M                    | Mutat Res (1983 Nov)                        | 1983   | 6361532|
| Response of the bronchial mucociliary clearance system in rabbits to  | Chen, L C; Schlesinger, R B              | Toxicol Appl Pharmacol (1983 Oct)           | 1983   | 6636178|
| inhaled sulfite and sulfuric ac ...                                    |                                              |                                               |        |        |
| Transplacental skin tumor initiation of Ha/ICR mice at different      | Morris, E P; Burns, F J; Albert, R E        | Cancer Res (1983 Sep)                       | 1983   | 6409402|
| fetal ages.                                                           |                                              |                                               |        |        |
| A system for measurement of radioactive aerosol retention in the     | Schlesinger, R B; Naumann, B; Chen, L C    | Health Phys (1982 Jan)                      | 1982   | 7056651|
| lungs of rabbits.                                                     |                                              |                                               |        |        |
| Analysis of dichotomous response data from toxicological experiments  | Pasternack, B S; Shore, R E                | Biometrics (1982 Dec)                       | 1982   | 6892007|
| involving stable laboratory mou ...                                    |                                              |                                               |        |        |
| Behavioral effects of acrylamide in the mouse.                        | Teal, J J; Evans, H L                      | Toxicol Appl Pharmacol (1982 May)            | 1982   | 7101304|
| Cadmium-binding proteins from blue crabs (Callinectes sapidus)       | Wiedow, M A; Kneip, T J; Garte, S J        | Environ Res (1982 Jun)                      | 1982   | 7106072|
| environmentally exposed to cadmium.                                   |                                              |                                               |        |        |
| Chemical cocarcinogenesis with the use of a subclone derived from    | Atchison, M; Chu, C; Kakunaga, T; Van       | J Natl Cancer Inst (1982 Aug)               | 1982   | 6955549|
| Balb/3T3 cells with catechol as co ...                                 | Duuren, B L                               |                                               |        |        |
| Comparison of the effects of age and phorbol myristate acetate on    | Garte, S J; Fennikoh, K B; Belman, S       | Mech Ageing Dev (1982 Mar)                  | 1982   | 6283278|
| the beta-adrenergic system in mous ...                                 |                                              |                                               |        |        |
| Demonstration of recovery from the potentially mutagenic effects of   | Stone-Wolf, D S; Rossman, T G             | Mutat Res (1982 Aug)                        | 1982   | 6956805|
| ultraviolet light by replication ...                                  | Harley, N H; Kolber, A B; Altman, S M;     | J Am Acad Dermatol (1982 Sep)               | 1982   | 7130491|
| Determination of half-dose depth in skin for soft x-rays.             | Gladstein, A H; Buchanan, S; Marx, J;      |                                               |        |        |
| Title                                                                 | Authors                                      | Journal                                    | Year  | Volume |
|----------------------------------------------------------------------|----------------------------------------------|--------------------------------------------|-------|--------|
| Effect of hypoxia on the acute toxicity of acrylonitrile.            | Jaeger, R J; Cote, I L                       | Res Commun Chem Pathol Pharmacol          | 1982  |        |
| Effects of aircraft noise on hearing ability of school-age children. | Green, K B; Pasternack, B S; Shore, R E      | Arch Environ Health                       | 1982  |        |
| Effects of aircraft noise on reading ability of school-age children. | Green, K B; Pasternack, B S; Shore, R E      | Arch Environ Health                       | 1982  |        |
| Effects of DDAVP, a vasopressin analog, on delayed matching behavior | Teal, J J; Evans, H L                        | Pharmacol Biochem Behav                   | 1982  |        |
| Effects of sulphuric acid aerosols on respiratory tract airways.     | Lippmann, M; Schlesinger, R B; Leikauf, G;  | Ann Occup Hyg                             | 1982  |        |
| Enhancement of rat and human phagocyte superoxide anion radical       | Amoruso, M A; Witz, G; Goldstein, B D       | Toxicol Lett                              | 1982  |        |
| Environmental radon daughter alpha dose factors in a five-lobed      | Harley, N H; Pasternack, B S                | Health Phys                              | 1982  |        |
| Epizootiologic patterns of diabetes mellitus in dogs.                | Marmor, M; Willeberg, P; Glickman, L T;     | Am J Vet Res                              | 1982  |        |
| Formation of 6-dimethylcarbamyloxy-dGuo, 6-dimethylamino-dGuo and 4- | Albert, R E; Sellakumar, A R; Laskin, S;    | J Nat Cancer Inst                         | 1982  |        |
| Metabolism of antimony-124 in lactating dairy cows.                  | Van Brwaene, R; Gerber, G B; Kirchmann, R;  | Health Phys                              | 1982  |        |
| Mutagenicity of chloroalkene epoxides in bacterial systems.          | Kline, S A; McCoy, E C; Rosenkranz, H S;    | Mutat Res                                | 1982  |        |
| Myelogenous leukemia in rodents inhaling benzene.                    | Goldstein, B D; Snyder, C A; Laskin, S;     | Toxicol Lett                              | 1982  |        |
| Origins of the standards for control of beryllium disease (1947-1949).| Eisenbud, M                                  | Environ Res                              | 1982  |        |
| Particle deposition within bronchial airways: comparisons using      | Schlesinger, R B; Gurman, J L; Lippmann, M  | Ann Occup Hyg                             | 1982  |        |
| Peripheral effects of cadmium on the blood and head kidney in the    | Garofano, J S; Hirshfeld, H I               | Bull Environ Contam Toxicol               | 1982  |        |
| Phorbol myristate acetate uncouples the relationship between beta-adr | Belman, S; Garte, S J                       | Carcinog Comp Surv                       | 1982  |        |
| Sample sizes for individually matched case-control studies: a group  | Pasternack, B S; Shore, R E                  | Am J Epidemiol                           | 1982  |        |
| The hematotoxic effects of inhaled benzene on peripheral blood, bone | Baarson, K A; Snyder, C A; Green, J D;      | Toxicol Appl Pharmacol                   | 1982  |        |
| Toxicity of chronic benzene inhalation: CD-1 mice exposed to 300 ppm.| Snyder, C A; Goldstein, B D; Sellakumar, A; | Bull Environ Contam Toxicol               | 1982  |        |
| Zirconium/niobium-95 determined in Hudson River water.               | Linsalata, P; Cohen, N                      | Health Phys                              | 1982  |        |
| A continuous monitor for the measurement of environmental radon.     | Chittaporn, P; Eisenbud, M; Harley, N H    | Health Phys                              | 1981  |        |
| A model for predicting lung cancer risks induced by environmental    | Harley, N H; Pasternack, B S                | Health Phys                              | 1981  |        |
| Title                                                                 | Authors                                                                 | Journal                                      | Volume |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------|--------|
| A sulphite-oxidase-deficient rat model: metabolic characterization.   | Gunnison, A F; Farruggella, T J; Chiang, G; Dulak, L; Zaccardi, J; Birken, J | Food Cosmet Toxicol (1981 Apr)               | 7286871 | 1981 |
| A sulphite-oxidase-deficient rat model: subchronic toxicology.        | Gunnison, A F; Dulak, L; Chiang, G; Zaccardi, J; Farruggella, T J        | Food Cosmet Toxicol (1981 Apr)               | 7286872 | 1981 |
| Acute and chronic dose/response effects of inhaled benzene on multipotential hematopoietic stem (CFU ... | Green, J D; Snyder, C A; LoBue, J; Goldstein, B D; Albert, R E          | Toxicol Appl Pharmacol (1981 May)            | 7245216 | 1981 |
| Age-dependent changes in prevalence, size and proliferation of arterial lesions in cockerels. II. Ca ... | Penn, A L; Battanesti, G G; Albert, R E                                  | Artery (1981)                               | 6797386 | 1981 |
| Behavioral changes in mice following benzene inhalation.              | Evans, H L; Dempster, A M; Snyder, C A                                  | Neurobehav Toxicol Teratol (1981)            | 7335143 | 1981 |
| Bisulfite (sulfur dioxide) is a comutagen in E. coli and in Chinese hamster cells. | Mallon, R G; Rossman, T G                                                | Mutat Res (1981 Feb)                         | 7012605 | 1981 |
| Blocking by the carcinogen, L-ethionine, of SOS functions in a tif-1 mutant of Escherichia coli B/r.  | Wiesner, R; Troll, W                                                    | Cancer Res (1981 Nov)                        | 6171338 | 1981 |
| Carbon monoxide in houses and vehicles.                               | Jaeger, R J                                                             | Bull N Y Acad Med (1981 Dec)                 | 6947845 | 1981 |
| Comparative morphometry of the upper bronchial tree in six mammalian species. | Schlesinger, R B; McFadden, L A                                        | Anat Rec (1981 Jan)                         | 7013567 | 1981 |
| Coordination of mucociliary transport in human trachea and intrapulmonary airways. | Yeates, D B; Pitt, B R; Spektor, D M; Karron, G A; Albert, R E        | J Appl Physiol (1981 Nov)                    | 7298443 | 1981 |
| Decreased superoxide anion radical production by rat alveolar macrophages following inhalation of oz ... | Amoroso, M A; Witz, G; Goldstein, B D                                  | Life Sci (1981 May 18)                      | 6265725 | 1981 |
| Distribution and retention of 243,244Cm in the adult baboon.          | Lo Sasso, T; Cohen, N; Wrenn, M E                                       | Radiat Res (1981 Jan)                       | 7465773 | 1981 |
| Dose-dependent size increases of aortic lesions following chronic exposure to 7,12-dimethylbenz(a)an ... | Penn, A; Battanesti, G; Soloman, J; Burns, F; Albert, R                 | Cancer Res (1981 Feb)                       | 6778610 | 1981 |
| Effects of sulfuric acid aerosol on respiratory mechanics and mucociliary particle clearance in heal ... | Leikauf, G; Yeates, D B; Wales, K A; Spektor, D; Albert, R E; Lippmann, M | Am Ind Hyg Assoc J (1981 Apr)              | 7234686 | 1981 |
| Enhancement of UV-mutagenesis by low concentrations of arsenite in E. coli. | Rossmann, T G                                                          | Mutat Res (1981 May)                        | 7017398 | 1981 |
| Ingestion of ethanol increases the hematotoxicity of inhaled benzene in C57BL mice. | Snyder, C A; Baarson, K A; Goldstein, B D; Albert, R E                 | Bull Environ Contam Toxicol (1981 Aug)       | 7296046 | 1981 |
| Inhibition of benz[a]pyrene-induced mammary carcinogenesis by retinyl acetate. | McCormick, D L; Burns, F J; Albert, R E                                | J Natl Cancer Inst (1981 Mar)               | 6970847 | 1981 |
| Low-dose radiation: risks vs benefits.                                | Upton, A C                                                              | Postgrad Med (1981 Dec)                      | 7312730 | 1981 |
| Modeling of dose-response relationships.                              | Altshuler, B                                                            | Environ Health Perspect (1981 Dec)           | 7333256 | 1981 |
| Preventive medicine in the workplace--prospects for the 1980s.        | Upton, A C                                                              | J Occup Med (1981 Aug)                      | 7277050 | 1981 |
| Protracted benzene exposure causes a proliferation of myeloblasts and/or promyelocytes in CD-1 mice. | Snyder, C A; Green, J D; LoBue, J; Valle, C D; Albert, R E            | Bull Environ Contam Toxicol (1981 Jul)       | 7296032 | 1981 |
| Remanent magnetic fields for measuring particle retention and distribution in the lungs. | Halpern, M; Williamson, S J; Spektor, D M; Schlesinger, R B; Lippmann, M | Exp Lung Res (1981 Mar)                      | 7346267 | 1981 |
| Sample sizes for group sequential cohort and case-control study designs. | Pasternack, B S; Shore, R E                                             | Am J Epidemiol (1981 Feb)                    | 7468575 | 1981 |
| Stimulation of human polymorphonuclear leukocyte superoxide anion radical production by tumor promot ... | Goldstein, B D; Witz, G; Amoroso, M; Stone, D S; Troll, W              | Cancer Lett (1981 Jan)                       | 6265062 | 1981 |
| Sulphite toxicity: a critical review of in vitro and in vivo data.    | Gunnison, A F                                                            | Food Cosmet Toxicol (1981 Oct)              | 6171492 | 1981 |
| Title                                                                 | Authors                                      | Journal                        | Volume | Issue | Year |
|---------------------------------------------------------------------|---------------------------------------------|--------------------------------|--------|------|------|
| The effects of irritant aerosols on mucus clearance from large and small conductive airways. | Lippmann, M; Leikauf, G; Specor, D; Schlesinger, R B; Albert, R E | Chest (1981 Dec) | P30ES000260 | 7307630 | 1981 |
| The induction and repair of DNA breaks in rat epidermis irradiated with electrons. | Burns, F J; Sargent, E V | Radiat Res (1981 Jul) | P30ES000260 | 7255667 | 1981 |
| The isolation and characterization of 3-(2-carboxyethyl)cytosine following in vitro reaction of beta ... | Segal, A; Solomon, J; Mignano, J; Dino, J | Chem Biol Interact (1981 Jun) | P30ES000260 | 7226279 | 1981 |
| The pharmacokinetics of repetitive benzene exposures at 300 and 100 ppm in AKR mice and Sprague-Daw ... | Snyder, C A; Erlachman, M N; Laskin, S; Goldstein, B D; Albert, R E | Toxicol Appl Pharmacol (1981 Feb) | P30ES000260 | 7222032 | 1981 |
| The status of radioactive waste management: needs for reassessment. | Eisenbud, M | Health Phys (1981 Apr) | P30ES000260 | 7228695 | 1981 |
| Trends in cancer mortality rates, Bergen County, New Jersey, 1962-75. | Marmor, M; Sadow, M; Green, K; Levine, I S | Public Health Rep (1981 Jan-Feb) | P30ES000260 | 7454959 | 1981 |
| Worldwide measurement of 226Ra in human bone: estimate of skeletal alpha dose. | Fisenne, I M; Keller, H W; Harley, N H | Health Phys (1981 Feb) | P30ES000260 | 6163748 | 1981 |
| A variable-opening mechanical larynx for use in aerosol deposition studies. | Gurman, J L; Schlesinger, R B; Lippmann, M | Am Ind Hyg Assoc J (1980 Sep) | P30ES000260 | 7457391 | 1980 |
| Absence of arsenite mutagenicity in E coli and Chinese hamster cells. | Rossman, T G; Stone, D; Molina, M; Troll, W | Environ Mutagen (1980) | P30ES000260 | 6459229 | 1980 |
| Aerosol generation from a limited liquid medium. | Halpern, M; Schlesinger, R B; Lippmann, M | Am Ind Hyg Assoc J (1980 Nov) | P30ES000260 | 7457376 | 1980 |
| Carbon monoxide exposure in New York City: a historical overview. | Morandi, M; Eisenbud, M | Bull N Y Acad Med (1980 Nov-Dec) | P30ES000260 | 6936059 | 1980 |
| Decreased beta-adrenergic responsiveness in mouse epidermal papillomas during tumor promotion with p ... | Garte, S J; Belman, S | Cancer Lett (1980 May) | P30ES000260 | 6112062 | 1980 |
| Effects of sulfuric acid aerosol inhalations. | Lippmann, M; Schlesinger, R B; Leikauf, G | Am J Ind Med (1980) | P30ES000260 | 7342776 | 1980 |
| Inhalation carcinogenicity of epichlorohydrin in noninbred Sprague-Dawley rats. | Laskin, S; Sellakumar, A R; Kuschner, M; Nelson, N; La Mendola, S; Rusch, G M; Katz, G V; Dul ... | J Natl Cancer Inst (1980 Oct) | P30ES000260 | 6932527 | 1980 |
| Measurement of the alpha-radioactivity on the mucosal surface of the human bronchial tree. | Cohen, B S; Eisenbud, M; Harley, N H | Health Phys (1980 Oct) | P30ES000260 | 7429867 | 1980 |
| Production of 99mTc-labeled iron oxide aerosols for human lung deposition and clearance studies. | Wales, K A; Petrow, H; Yeates, D B | Int J Appl Radiat Isot (1980 Nov) | P30ES000260 | 7509077 | 1980 |
| Retinoid inhibition of superoxide anion radical production by human polymorphonuclear leukocytes sti ... | Witz, G; Goldstein, B D; Amoroso, M; Stone, D S; Troll, W | Biochem Biophys Res Commun (1980 Dec 16) | P30ES000260 | 6258603 | 1980 |
| Soybean diet lowers breast tumor incidence in irradiated rats. | Troll, W; Wiesner, R; Shellabarger, C J; Holtzman, S; Stone, J P | Carcinogenesis (1980 Jun) | P30ES000260 | 7196809 | 1980 |
| Synergism between radiation and other risk factors for breast cancer. | Shore, R E; Woodard, E D; Hempelmann, L H; Pasternack, B S | Prev Med (1980 Nov) | P30ES000260 | 7457404 | 1980 |
| The inhalation toxicology of benzene: incidence of hematopoietic neoplasms and hematotoxicity in ARK ... | Snyder, C A; Goldstein, B D; Sellakumar, A R; Bromberg, I; Laskin, S; Albert, R E | Toxicol Appl Pharmacol (1980 Jun 30) | P30ES000260 | 6893503 | 1980 |