Research outputs
Listing of Research outputs

**Serum from Older Adults Increases Apoptosis and Molecular Aging Markers in Human Hippocampal Progenitor Cells**
de Lucia, C., Murphy, T., Maruszak, A., Wright, P., Powell, T. R., Hartopp, N., de Jong, S., O’Sullivan, M. J., Breen, G., Price, J., Lovestone, S. & Thuret, S., Dec 2021, In: Aging and disease. 12, 8, p. 2151-2172 22 p.
Research output: Contribution to journal › Article › peer-review

**Novel epigenetic clock for fetal brain development predicts prenatal age for cellular stem cell models and derived neurons**
Steg, L. C., Shireby, G. L., Imm, J., Davies, J. P., Franklin, A., Flynn, R., Namboori, S. C., Bhinge, A., Jeffries, A. R., Burrage, J., Neilsen, G. W. A., Walker, E. M., Perfect, L. W., Price, J., McAlonan, G., Srivastava, D. P., Bray, N. J., Cope, E. L., Jones, K. M., Allen, N. D., Pishva, E., Dempster, E. L., Lunnun, K., Mill, J. & Hannon, E., 26 Jun 2021, In: Molecular brain. 14, 1, p. 98 1 p., 98.
Research output: Contribution to journal › Article › peer-review

**Serum from Older Adults Increases Apoptosis and Molecular Ageing Markers in Human Hippocampal Progenitor Cells**
De Lucia, C., Murphy, T., Maruszak, A., Powell, T., Wright, P., Hartopp, N., De Jong, S., O’Sullivan, M., Breen, G., Price, J., Lovestone, S. & Thuret, S., 10 Apr 2021, (Accepted/In press) In: Aging and Disease.
Research output: Contribution to journal › Article › peer-review

**Interferon-γ signaling in human iPSC-derived neurons recapitulates neurodevelopmental disorder phenotypes**
Warre-Cornish, K., Perfect, L., Nagy, R., Duarte, R. R. R., Reid, M. J., Raval, P., Mueller, A., Evans, A. L., Couch, A., Ghevaert, C., McAlonan, G., Loth, E., Murphy, D., Powell, T. R., Vernon, A. C., Srivastava, D. P. & Price, J., Aug 2020, In: Science Advances. 6, 34, eaay9506.
Research output: Contribution to journal › Article › peer-review

**Atypical neurogenesis in induced pluripotent stem cell (iPSC) from autistic individuals**
Adhya, D., Swarup, V., Nagy, R., Dutan Polit, L., Shum, C., Valencia-Alarcón, E., Jozwik, K., Mendez Hernandez, M., Horder, J., Loth, E., Nowosiad, P., Lee, I., Skuse, D., Flinter, F., Murphy, D., McAlonan, G., Geschwind, D. H., Price, J., Carroll, J., Srivastava, D. & Baron-Cohen, S., 16 Jun 2020, (Accepted/In press) In: Biological psychiatry.
Research output: Contribution to journal › Article › peer-review

**Cell therapy approaches to autism: A review of clinical trial data**
Price, J., 24 May 2020, In: Molecular Autism. 11, 1, 37.
Research output: Contribution to journal › Review article › peer-review

**Atypical Neurogenesis in Induced Pluripotent Stem Cells From Autistic Individuals**
Adhya, D., Swarup, V., Nagy, R., Dutan, L., Shum, C., Valencia-Alarcón, E., Jozwik, K. M., Mendez, M. A., Horder, J., Loth, E., Nowosiad, P., Lee, I., Skuse, D., Flinter, F. A., Murphy, D., McAlonan, G., Geschwind, D. H., Price, J., Carroll, J., Srivastava, D. P. & Baron-Cohen, S., 1 Jan 2020, (Accepted/In press) In: Biological psychiatry.
Research output: Contribution to journal › Article › peer-review

**Single-molecule fluorescence in-situ hybridization reveals that human SHANK3 mRNA expression varies during development and in autism-associated SHANK3 heterozygosity**
Taylor, S. E., Taylor, R. D., Price, J. & Andreae, L. C., 31 Jul 2018, In: Stem cell research & therapy. 9, 1, p. 206
Research output: Contribution to journal › Article › peer-review
Stem Cell-derived neurons from autistic individuals with SHANK3 mutation show morphogenetic abnormalities during early development
Kathuria, A., Nowosiad, P., Jagasia, R., Aigner, S., Roberts, R. D. T., Andreae, L. C., Gatford, N. J. F., Lucchesi, W., Srivastava, D. P. & Price, J., 1 Mar 2018, In: Molecular Psychiatry. 23, 3, p. 735-746
Research output: Contribution to journal › Article › peer-review

Understanding the role of steroids in typical and atypical brain development: Advantages of using a "brain in a dish" approach
Adhya, D., Annuario, E., Lancaster, M. A., Price, J., Baron-Cohen, S. & Srivastava, D. P., Feb 2018, In: Journal of Neuroendocrinology. 30, 2, e12547.
Research output: Contribution to journal › Review article › peer-review

Human induced pluripotent stem cells as a research tool in Alzheimer's disease
Robbins, J. P. & Price, J., 14 Aug 2017, (E-pub ahead of print) In: Psychological Medicine.
Research output: Contribution to journal › Article › peer-review

Psychosis risk candidate ZNF804A localizes to synapses and regulates neurite formation and dendritic spine structure
Deans, P. J. M., Raval, P., Sellers, K. J., Gatford, N. J. F., Halai, S., Rafagnin Duarte, R., Shum, C., Warre-Cornish, K., Kaplun, V. E., Cock, G., Hill, M., Bray, N. J., Price, J. & Srivastava, D. P., 1 Jul 2017, In: Biological psychiatry. 82, 1, p. 49-61
Research output: Contribution to journal › Article › peer-review

Studying neuro-developmental pathways in autism using human iPSCs: 18th International Congress of Developmental Biology 18-22 June, University Cultural Centre, National University of Singapore
Kathuria, A., Srivastava, D. & Price, J., Jul 2017, In: Mechanisms of Development. 145, Supplement, p. S31
Research output: Contribution to journal › Article › peer-review

Are stem cell therapies a realistic option for diseases of the aged brain? Thirteenth International Symposium on Neurobiology and Neuroendocrinology of Aging
Price, J., 11 Jun 2017, (E-pub ahead of print) In: Experimental Gerontology. 94, p. 123-124 2 p.
Research output: Contribution to journal › Article › peer-review

The genome-wide expression effects of escitalopram and its relationship to neurogenesis, hippocampal volume and antidepressant response
Powell, T., Murphy, T. A., De Jong, S., Lee, S. H., Tansey, K., Hodgson, K., Uher, R., Price, J., Thuret, S. & Breen, G. D., 10 Apr 2017, (E-pub ahead of print) In: American Journal of Medical Genetics. Part B: Neuropsychiatric Genetics.
Research output: Contribution to journal › Article › peer-review

Transcriptomic profiling of human hippocampal progenitor cells treated with antidepressants and its application in drug repositioning
Powell, T., Lee, S. H., Murphy, T., Price, J., Thuret, S. & Breen, G., 1 Mar 2017, In: Journal of Psychopharmacology. 31, 3 , p. 338-345
Research output: Contribution to journal › Article › peer-review

Inter-individual variation in genes governing human hippocampal progenitor differentiation in vitro is associated with hippocampal volume in adulthood
Powell, T. R., Murphy, T., Lee, S. H., Duarte, R. R. R., Lee, H. A., Smeeth, D., Price, J., Breen, G. & Thuret, S., 2017, In: Scientific Reports. 7, 1, p. 1-10 15112.
Research output: Contribution to journal › Article › peer-review

Modelling autistic neurons with induced pluripotent stem cells
Kathuria, A., Sala, C., Verpelli, C. & Price, J., 2017, Advances in Anatomy Embryology and Cell Biology. Springer Verlag, Vol. 224. p. 49-64 16 p. (Advances in Anatomy Embryology and Cell Biology; vol. 224).
Research output: Chapter in Book/Report/Conference proceeding › Chapter › peer-review
Erasure and reestablishment of random allelic expression imbalance after epigenetic reprogramming
Jeffries, A. R., Uwanogho, D., Cocks, G., Perfect, L. W., Dempster, E., Mill, J. & Price, J., 1 Oct 2016, In: Rna. 22, 10, p. 1620-1630 11 p.
Research output: Contribution to journal › Article › peer-review

Utilizing induced pluripotent stem cells (iPSCs) to understand the actions of estrogens in human neurons.
Shum, C., Macedo, S. C., Warre Cornish, K., Cocks, G. D., Price, J. & Srivastava, D. P., 1 Aug 2015, In: Hormones and Behavior. 74, p. 228-242 15 p.
Research output: Contribution to journal › Article › peer-review

The utility of patient specific induced pluripotent stem cells for the modelling of Autistic Spectrum Disorders
Cocks, G., Curran, S., Gami, P., Uwanogho, D., Jeffries, A. R., Kathurria, A., Lucchesi, W., Wood, V., Dixon, R., Ogilvie, C., Steckler, T. & Price, J., Mar 2014, In: Psychopharmacology. 231, 6, p. 1079-1088 10 p.
Research output: Contribution to journal › Article › peer-review

CLUSTERIN AS AN EARLY MEDIATOR OF AB-INDUCED DISEASE PROCESSES: EVIDENCE FROM MAN
Lovestone, S., Hye, A., Dixit, A., Gosh, A., Bazenet, C., Srivastava, D., Garrido, E. M. R., Price, J., Robbins, J. & Sattlecker, M., 2014, In: Alzheimer's Dementia: The Journal of the Alzheimer's Association. 10, 4, p. P161
Research output: Contribution to journal › Article › peer-review

Random or Stochastic Monoallelic Expressed Genes Are Enriched for Neurodevelopmental Disorder Candidate Genes
Jeffries, A. R., Collier, D. A., Vassos, E., Curran, S., Ogilvie, C. M. & Price, J., 27 Dec 2013, In: PLoS One. 8, 12, 6 p., e85093.
Research output: Contribution to journal › Article › peer-review

Conditionally immortalized stem cell lines from human spinal cord retain regional identity and generate functional V2a interneurons and motorneurons
Cocks, G., Romanyuk, N., Amemori, T., Jendelova, P., Forostyak, O., Jeffries, A. R., Perfect, L., Thuret, S., Dayanithi, G., Sykova, E. & Price, J., 7 Jun 2013, In: Stem cell research & therapy. 4, 3, p. N/A 13 p., 69.
Research output: Contribution to journal › Article › peer-review

Role for the kinase SGK1 in stress, depression, and glucocorticoid effects on hippocampal neurogenesis
Anacker, C., Cattaneo, A., Musaelyan, K., Zunszain, P., Horowitz, M., Molteni, R., Luoni, A., Calabrese, F., Tansey, K., Gennarelli, M., Thuret, S., Price, J., Uher, R., Riva, M. A. & Pariante, C., 21 May 2013, In: Proceedings of the National Academy of Sciences. 110, 21, p. 8708-8713 6 p.
Research output: Contribution to journal › Article › peer-review

Glucocorticoid-Related Molecular Signaling Pathways Regulating Hippocampal Neurogenesis
Anacker, C., Cattaneo, A., Luoni, A., Musaelyan, K., Zunszain, P. A., Milanesi, E., Rybka, J., Berry, A., Cirulli, F., Thuret, S., Price, J., Riva, M. A., Gennarelli, M. & Pariante, C. M., Apr 2013, (E-pub ahead of print) In: Neuropsychopharmacology. 38, 5, p. 872-883 12 p.
Research output: Contribution to journal › Article › peer-review

Human conditionally immortalized neural stem cells improve locomotor function after spinal cord injury in the rat
Amemori, T., Romanyuk, N., Jendelova, P., Herynek, V., Turnovcova, K., Prochazka, K., Kapcalova, M., Cocks, G., Price, J. & Sykova, E., 1 Jan 2013, In: Stem cell research & therapy. 4, 3, p. 68
Research output: Contribution to journal › Article › peer-review

Treating spinal cord injury in rats with a combination of human fetal neural stem cells and hydrogels modified with serotonin
Ruzicka, J., Romanyuk, N., Hejcl, A., Vetrik, M., Hruby, M., Cocks, G., Chihlar, J., Pradny, M., Price, J., Sykova, E. & Jendelova, P., 2013, In: Acta Neurobiologiae Experimentalis. 73, 1, p. 102-115 14 p.
Research output: Contribution to journal › Article › peer-review

Human Neural Progenitor Cell Engraftment Increases Neurogenesis and Microglial Recruitment in the Brain of Rats with Stroke
Hassani, Z., O'Reilly, J., Pearse, Y., Stroemer, P., Tang, E., Sinden, J., Price, J. & Thuret, S., 21 Nov 2012, In: PLoS ONE. 7, 11, p. - 10 p., e50444.
Investigating schizophrenia in a "dish": possibilities, potential and limitations
Bray, N. J., Kapur, S. & Price, J., Oct 2012, In: World Psychiatry. 11, 3, p. 153-155 3 p.
Research output: Contribution to journal › Editorial › peer-review

Stochastic Choice of Allelic Expression in Human Neural Stem Cells
Jeffries, A. R., Perfect, L., Ledderose, J., Schalkwyk, L. C., Bray, N. J., Mill, J. & Price, J., Sep 2012, In: Stem Cells. 30, 9, p. 1938-1947 10 p.
Research output: Contribution to journal › Article › peer-review

Thyroid Hormone Signaling Acts as a Neurogenic Switch by Repressing Sox2 in the Adult Neural Stem Cell Niche
López-juárez, A., Remaud, S., Hassani, Z., Jolivet, P., Pierre simons, J., Sontag, T., Yoshikawa, K., Price, J., Morvan-dubois, G. & Demeneix, B., May 2012, In: Cell Stem Cell. 10, 5, p. 531-543
Research output: Contribution to journal › Article › peer-review

Knockdown of the psychosis susceptibility gene ZNF804A alters expression of genes involved in cell adhesion
Hill, M. J., Jeffries, A. R., Dobson, R., Price, J. & Bray, N. J., 1 Mar 2012, In: Human Molecular Genetics. 21, 5, p. 1018 - 1024 7 p., ddr532.
Research output: Contribution to journal › Article › peer-review

Interleukin-1β: a new regulator of the kynurenine pathway affecting human hippocampal neurogenesis
Zunszain, P. A., Anacker, C., Cattaneo, A., Choudhury, S., Musaelyan, K., Myint, A. M., Thuret, S., Price, J. & Pariante, C. M., Mar 2012, In: Neuropsychopharmacology. 37, 4, p. 939–949 11 p.
Research output: Contribution to journal › Article › peer-review

Purmorphamine Increases DARPP-32 Differentiation in Human Striatal Neural Stem Cells Through the Hedgehog Pathway
El-Akabawy, G., Medina, L. M., Jeffries, A., Price, J. & Modo, M., Nov 2011, In: STEM CELLS AND DEVELOPMENT. 20, 11, p. 1873-1887 15 p.
Research output: Contribution to journal › Article › peer-review

Antidepressants modulate human hippocampal neurogenesis by activating the glucocorticoid receptor
Anacker, C., Zunszain, P. A., Cattaneo, A., Carvalho, L. A., Thuret, S., Price, J. & Pariante, C. M., Sep 2011, In: European Neuropsychopharmacology. 21, p. S188-S189 2 p.
Research output: Contribution to journal › Meeting abstract › peer-review

Development and optimization of a dual-photoinitiator, emulsion-based technique for rapid generation of cell-laden hydrogel microspheres
Franco, C. L., Price, J. & West, J. L., Sep 2011, In: Acta Biomaterialia. 7, 9, p. 3267 - 3276 10 p.
Research output: Contribution to journal › Article › peer-review

Reconstructing brains: A biological impossibility?
Price, J., Sep 2011, In: BioSocieties. 6, 3, p. 299-322 24 p.
Research output: Contribution to journal › Article › peer-review

Antidepressants increase human hippocampal neurogenesis by activating the glucocorticoid receptor
Anacker, C., Zunszam, P. A., Cattaneo, A., Carvalho, L. A., Garabedian, M. J., Thuret, S., Price, J. & Pariante, C., Jul 2011, In: Molecular Psychiatry. 16, 7, p. 738 - 750 13 p.
Research output: Contribution to journal › Article › peer-review

Antidepressant-induced changes in neurogenesis are dependent on the glucocorticoid receptor
Anacker, C., Zunszam, P. A., Cattaneo, A., Carvalho, L. A., Thuret, S., Price, J. & Pariante, C. M., 2011, In: Molecular Psychiatry. 16, p. A39 - A39
Research output: Contribution to journal › Article › peer-review
Antidepressants modulate human hippocampal neurogenesis by activating the glucocorticoid receptor
Anacker, C., Zunszain, P. A., Cattaneo, A., Carvalho, L. A., Thuret, S., Price, J., & Pariante, C. M., 2011, In: European Neuropsychopharmacology. 21, p. S29 - S30
Research output: Contribution to journal › Meeting abstract

HUMAN FETAL SPINAL STEM CELLS IMPROVE LOCOMOTOR FUNCTION AFTER SPINAL CORD INJURY IN THE RAT
Amemori, T., Romanyuk, N., Jenderova, P., Turnovcova, K., Marekova, D., Kapcalova, M., Price, J., & Sykova, E., 2011, In: Glia. 59, p. S84 - S85
Research output: Contribution to journal › Meeting abstract

NEURAL STEM CELLS FROM HUMAN SPINAL CORD AS POTENTIAL THERAPIES AND AS MODELS OF DISEASE
Price, J. & Cocks, G., 2011, In: Glia. 59, p. S14 - S15
Research output: Contribution to journal › Meeting abstract

Neuronatin Promotes Neural Lineage in ESCs Via Ca2+ Signaling
Lin, H-H., Belt, E., Uwanogho, D., Perfect, L. W., Noristani, H., Bates, T. J. D., Snetkov, V., Price, J., & Sun, Y-M., Nov 2010, In: Stem Cells. 28, 11, p. 1950 - 1960 11 p.
Research output: Contribution to journal › Article › peer-review

The use of superporous Ac-CGGASIKVAVS-OH-modified PHEMA scaffolds to promote cell adhesion and the differentiation of human fetal neural precursors
Kubinova, S., Horak, D., Kozubenko, N., Vanecek, V., Proks, V., Price, J., Cocks, G. & Sykova, E., Aug 2010, In: Biomaterials. 31, 23, p. 5966 - 5975 10 p.
Research output: Contribution to journal › Article › peer-review

Positional Specification in a Neural Stem Cell Line Involves Modulation of Musashi1 Expression
Morgan, S. C., Yasin, S., Uwanogho, D., Jeffries, A. & Price, J., 1 Apr 2010, In: STEM CELLS AND DEVELOPMENT. 19, 4, p. 579 - 592 14 p.
Research output: Contribution to journal › Article › peer-review

The intergenic region between the Mouse Recql4 and Lrrc14 genes functions as an evolutionary conserved bidirectional promoter
Uwanogho, D. A., Yasin, S. A., Starling, B. & Price, J., 1 Jan 2010, In: Gene. 449, 1-2, p. 103 - 117 15 p.
Research output: Contribution to journal › Article › peer-review

Purmorphamine Enhances the Neuronal Differentiation of a Human Striatal Neural Stem Cell Line In Vitro
El-Akabawy, G., Jeffries, A., Price, J. & Modo, M., 2010, In: Cell Transplantation. 19, 3, p. 337 - 338 2 p.
Research output: Contribution to journal › Meeting abstract

THE KYNURENINE PATHWAY IN HUMAN HIPPOCAMPAL STEM CELLS: REGULATION BY PRO-INFLAMMATORY CYTOKINES
Zunszain, P. A., Anacker, C., Cattaneo, A., Carvalho, L. A., Thuret, S., Price, J., & Pariante, C. M., 2010, In: Journal of Psychopharmacology. 24, p. A39 - A39
Research output: Contribution to journal › Meeting abstract

Transplantation of Human NSCs on VEGF-Releasing Microparticle Scaffolds in a Stroke Model
Bible, E., Chau, D. Y., Alexander, M. R., Price, J., Shakesheff, K. M. & Modo, M., 2010, In: Cell Transplantation. 19, 3, p. 331 - 332 2 p.
Research output: Contribution to journal › Meeting abstract

Viral vector and neural stem cell therapies for Batten disease
Wong, A., Rahim, A., Ahmadi, S., Uwanogho, D., Waddington, S., Price, J. & Cooper, J., 2010, In: MOLECULAR GENETICS AND METABOLISM. 99, 2, p. S40 - S40
Research output: Contribution to journal › Meeting abstract
A chronic 1 year assessment of MRI contrast agent-labelled neural stem cell transplants in stroke
Modo, M., Beech, J. S., Meade, T. J., Williams, S. C. R. & Price, J., Aug 2009, In: NeuroImage. 47, S2, p. T133-T142 10 p., N/A.
Research output: Contribution to journal › Article › peer-review

The support of neural stem cells transplanted into stroke-induced brain cavities by PLGA particles
Bible, E., Chau, D. Y. S., Alexander, M. R., Price, J., Shakesheff, K. M. & Modo, M., Jun 2009, In: Biomaterials. 30, 16, p. 2985 - 2994 10 p.
Research output: Contribution to journal › Article › peer-review

Attachment of stem cells to scaffold particles for intra-cerebral transplantation
Bible, E., Chau, D. Y. S., Alexander, M. R., Price, J., Shakesheff, K. M. & Modo, M., 2009, In: Nature Protocols. 4, 10, p. 1440 - 1453 14 p.
Research output: Contribution to journal › Article › peer-review

Glucocorticoid induced reduction in neural stem cell proliferation is counteracted by antidepressants
Anacker, C., Zunszain, P., Carvalho, L., Thuret, S., Price, J. & Pariante, C. M., 2009, In: European Neuropsychopharmacology. 19, p. S446 - S446
Research output: Contribution to journal › Meeting abstract

MRI-Guided Transplantation of Hydrogel Bead-Encapsulated Neural Stem Cells and Endothelial Progenitors Into a Stroke Cavity
Gorenkova, N., Franco, C., Hassani, Z., Price, J., West, J. & Modo, M., 2009, In: Cell Transplantation. 18, 2, p. 216 - 216 1 p.
Research output: Contribution to journal › Meeting abstract

MRI-guided transplantation and monitoring of a microparticle scaffold system for tissue repair and regeneration in stroke
Bible, E., Chau, D., Alexander, M., Price, J., Shakesheff, K. & Modo, M., 2009, In: Journal of Cerebral Blood Flow and Metabolism. 29, p. S560 - S561
Research output: Contribution to journal › Meeting abstract

The Differential Survival of Transplanted Human Neural Stem/Progenitor Cells in a Rat Model of Huntington's Disease Is Determined by FasL
Johansson, S., Vernon, A. C., Price, J. & Modo, M., 2009, In: Cell Transplantation. 18, 2, p. 219 - 220 2 p.
Research output: Contribution to journal › Meeting abstract

The role of pro-inflammatory cytokines IL-1 beta and IL-6 on proliferation of human hippocampal neural stem cells
Zunszain, P., Anacker, C., Carvalho, L., Thuret, S., Price, J. & Pariante, C. M., 2009, In: European Neuropsychopharmacology. 19, p. S275 - S275
Research output: Contribution to journal › Meeting abstract

Effect of inflammatory cytokines on major histocompatibility complex expression and differentiation of human neural stem/progenitor cells
Johannsson, S., Price, J. & Modo, M., Sep 2008, In: Stem Cells. 26, 9, p. 2444 - 2454 11 p.
Research output: Contribution to journal › Article › peer-review

Cognitive behaviour therapy for chronic fatigue syndrome in adults
Price, J. R., Mitchell, E., Tidy, E. & Hunot, V., 2008, In: Cochrane Database of Systematic Reviews. 3, CD001027.
Research output: Contribution to journal › Literature review › peer-review

Risk factors for accident and emergency (A & E) attendance for asthma in inner city children
Forbes, L., Harvey, S., Newson, R., Jarvis, D., Luczynska, C., Price, J. & Burney, P., Oct 2007, In: Thorax. 62, 10, p. 855 - 860 6 p.
Research output: Contribution to journal › Article › peer-review
Cellular multiparametric MRI of neural stem cell therapy in a rat glioma model
Brekke, C., Williams, S. C., Price, J., Thorsen, F. & Modo, M., 1 Sep 2007, In: NeuroImage. 37, 3, p. 769 - 782 14 p. 
Research output: Contribution to journal › Article › peer-review

The in vitro effects of a bimodal contrast agent on cellular functions and relaxometry
Brekke, C., Morgan, S. C., Lowe, A. S., Meade, T. J., Price, J., Williams, S. C. R. & Modo, M., Apr 2007, In: Nmr in Biomedicine. 20, 2, p. 77-89 13 p. 
Research output: Contribution to journal › Article › peer-review

Pharmacological MRI of stem cell transplants in the 3-nitropropionic acid-damaged striatum
Roberts, T. J., Price, J., Williams, S. C. R. & Modo, M., 5 Jan 2007, In: Neuroscience. 144, 1, p. 100 - 109 10 p. 
Research output: Contribution to journal › Article › peer-review

A conditionally immortal clonal stem cell line from human cortical neuroepithelium for the treatment of ischemic stroke
Pollock, K., Stroemer, P., Patel, S., Stevanato, L., Hope, A., Miljan, E., Dong, Z., Hodges, H., Price, J. & Sinden, J. D., May 2006, In: Experimental Neurology. 199, 1, p. 143 - 155 13 p. 
Research output: Contribution to journal › Article › peer-review

Global brain atrophy after unilateral parietal lesion and its prevention by erythropoietin
Siren, A. L., Radyushkin, K., Boretius, S., Kammer, D., Riechers, C. C., Natt, O., Sargin, D., Watanabe, T., Sperling, S., Michaelis, T., Price, J., Meyer, B., Frahm, J. & Ehrenreich, H., Feb 2006, In: Brain. 129, 2, p. 480 - 489 10 p. 
Research output: Contribution to journal › Article › peer-review

Preservation of striatal tissue and behavioral function after neural stem cell transplantation in a rat model of Huntington's disease
Roberts, T. J., Price, J., Williams, S. C. R. & Modo, M., 2006, In: Neuroscience. 139, 4, p. 1187 - 1199 13 p. 
Research output: Contribution to journal › Article › peer-review

The expression of the transcription factor Oct-6 in schizophrenia, bipolar disorder and major depression
Ubhi, K. & Price, J. C., 2005, In: Biological psychiatry. 57, 8, p. 419 1 p. 
Research output: Contribution to journal › Meeting abstract

Nestin expression is lost in a neural stem cell line through a mechanism involving the proteasome and Notch signalling
Mellodew, K., Suhr, R., Uwanogho, D. A., Reuter, I., Lendahl, U., Hodges, H. & Price, J., 19 Jul 2004, In: Developmental Brain Research. 151, 1-2, p. 13 - 23 11 p. 
Research output: Contribution to journal › Article › peer-review

Bimolecular interaction of insulin-like growth factor (IGF) binding protein-2 with alpha v beta 3 negatively modulates IGF-I-mediated migration and tumor growth
Pereira, J. J., Meyer, T., Docherty, S. E., Reid, H. H., Marshall, J., Thompson, E. W., Rossjohn, J. & Price, J. T., 1 Feb 2004, In: Cancer Research. 64, 3, p. 977 - 984 8 p. 
Research output: Contribution to journal › Article › peer-review

Mapping transplanted stem cell migration after a stroke: a serial, in vivo magnetic resonance imaging study
Modo, M., Mellodew, K., Cash, D., Fraser, S. E., Meade, T. J., Price, J. & Williams, S. C. R., Jan 2004, In: NeuroImage. 21, 1, p. 311 - 317 7 p. 
Research output: Contribution to journal › Article › peer-review

Expression patterns of OCT6 and its association with GFAP and APOE in the temporal lobe and anterior cingulated cortex in schizophrenia and depression
Ilia, M., Ubhi, K., Castro, S., Uwanogho, D. & Price, J., 2004, In: Schizophrenia Research. 67, 1, p. 56 - 56 1 p. 
Research output: Contribution to journal › Meeting abstract
In vivo detection of stem cells by magnetic resonance imaging
Modo, M., Roberts, T., Sandhu, J., Brekke, C., Ashioti, M., Meade, T. J., Price, J. & Williams, S. C. R., 2004, In: Neurobiology of Aging. 25, p. 67 1 p.
Research output: Contribution to journal › Meeting abstract

Gender and age related expression of Oct-6 - a POUIII domain transcription factor, in the adult mouse brain
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Research output: Contribution to journal › Article › peer-review

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