Andrei Iagaru
Professor of Radiology (Nuclear Medicine)
Radiology - Rad/Nuclear Medicine
Curriculum Vitae available Online

CLINICAL OFFICES
• Nuclear Medicine
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  Stanford, CA 94305
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ACADEMIC CONTACT INFORMATION
• Administrative Contact
  Denise Villalvazo - Administrative Assistant
  Email dvilla49@stanford.edu
  Tel 6507254711

Bio

BIO
Dr. Iagaru is a Professor of Radiology - Nuclear Medicine and the Chief of the Division of Nuclear Medicine and Molecular Imaging at Stanford University Medical Center. He completed medical school at Carol Davila University of Medicine, Bucharest, Romania, and an internship at Drexel University College of Medicine, Graduate Hospital, in the Department of Medicine in Philadelphia. He began his residency at the University of Southern California (USC) Keck School of Medicine, Los Angeles, in the Division of Nuclear Medicine. Dr. Iagaru finished his residency and completed a PET/CT fellowship at Stanford University's School of Medicine in the Division of Nuclear Medicine. His research interests include PET/MRI and PET/CT for early cancer detection; clinical translation of novel PET radiopharmaceuticals; peptide-based diagnostic imaging and therapy; targeted radionuclide therapy.

Since joining the faculty at Stanford in 2007, Dr. Iagaru has received several awards including the Society of Nuclear Medicine (SNM) 2009 Image of the Year Award; AuntMinnie 2016 Best Radiology Image, American College of Nuclear Medicine (ACNM) Mid-Winter Conference 2010 Best Essay Award; 2009, 2014 and 2015 Western Regional SNM Scientist Award; 2011 SNM Nuclear Oncology Council Young Investigator Award; the 2020 Sanjiv Sam Gambhir Distinguished Scientist Award, Western Regional SNM and the 2022 Sanjiv Sam Gambhir Trailblazer Award, SNMMI. Dr. Iagaru published more than 210 papers in peer-reviewed journals, as well as 9 book chapters and 1 book.

CLINICAL FOCUS
• Nuclear Medicine
• Positron-Emission Tomography

ACADEMIC APPOINTMENTS
• Professor - University Medical Line, Radiology - Rad/Nuclear Medicine
• Member, Bio-X
• Member, Stanford Cancer Institute
ADMINISTRATIVE APPOINTMENTS

• Member, Scientific Review Committee, Stanford Cancer Institute, (2012- present)
• Member, Clinical Radiation Safety Committee, (2009- present)
• Member, Radioactive Drug Research Committee, (2009- present)
• Member, Department of Radiology Education Committee, (2009-2019)
• Program Director, Nuclear Medicine Residency Program, (2011-2019)

HONORS AND AWARDS

• Travel Grant, American College of Nuclear Physicians (2007)
• Alavi-Mandell Award, Society of Nuclear Medicine and Molecular Imaging (2008)
• Best Essay Award, American College of Nuclear Physicians (2008)
• Clinician Educator of the Year Award, Stanford Radiology Residency Program (2008)
• Alavi-Mandell Award, Society of Nuclear Medicine and Molecular Imaging (2009)
• Developmental Cancer Research Award, Stanford Cancer Center (2009)
• Image of the Year, Society of Nuclear Medicine and Molecular Imaging (2009)
• Norman D. Poe Memorial Scholarship Award, Western Regional Society of Nuclear Medicine (2009)
• Alavi-Mandell Award, Society of Nuclear Medicine and Molecular Imaging (2010)
• Best Essay Award, American College of Nuclear Medicine (2010)
• Best Essay Award, American College of Nuclear Medicine (2011)
• Nuclear Oncology Council Young Investigator Award - Second Place, Society of Nuclear Medicine and Molecular Imaging (2011)
• Radiopharmaceutical Sciences Council Travel Grant, Society of Nuclear Medicine and Molecular Imaging (2011)
• Young Professionals Tournament - First Place, SNMMI & Chinese Society of Nuclear Medicine Joint Meeting (2011)
• Fellow Award, American College of Nuclear Medicine (2013)
• Norman D. Poe Memorial Scholarship Award, Western Regional Society of Nuclear Medicine (2014)
• Norman D. Poe Memorial Scholarship Award, Western Regional Society of Nuclear Medicine (2015)
• Editor’s Recognition Award, Clinical Nuclear Medicine (2016)
• Norman D. Poe Memorial Scholarship Award, Western Regional Society of Nuclear Medicine (2017)
• Clinician of the Year, Department of Radiology, Stanford University (2018)
• The Sanjiv Sam Gambhir Distinguished Scientist Award, Western Regional SNM (2020)
• The Sanjiv Sam Gambhir Trailblazer Award, Society of Nuclear Medicine and Molecular Imaging (2022)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

• Board of Directors, American Board of Nuclear Medicine (2016 - 2022)
• Member, ACGME, Nuclear Medicine RRC (2019 - present)
• Member, National Comprehensive Cancer Network Thyroid Cancer Panel (2013 - present)
• Board of Directors, PET Center of Excellence, Society of Nuclear Medicine and Molecular Imaging (2013 - 2015)
• Chair, Targeted Radionuclide Therapy Working Group, Society of Nuclear Medicine and Molecular Imaging (2012 - 2016)
• Co-Chair, Outreach Committee, Society of Nuclear Medicine and Molecular Imaging (2011 - 2016)
• Co-Chair, PET/MRI Task Force, Society of Nuclear Medicine and Molecular Imaging (2013 - 2015)
• Co-Chair, Oncology Working Group, Society of Nuclear Medicine and Molecular Imaging (2013 - 2014)
PROFESSIONAL EDUCATION

• Residency: University of Southern California Keck School of Medicine (2005) CA
• Internship: Graduate Hospital (Closed) (2004) PA
• Residency: Stanford University Medical Center (2006) CA
• Fellowship: Stanford University Medical Center (2007) CA
• Board Certification: Nuclear Medicine, American Board of Nuclear Medicine (2006)
• Medical Education: Carol Davila University of Medicine (2000) Romania

LINKS

• Nuclear Medicine and Molecular Imaging Clinic: http://nuclearmedicine.stanford.edu/
• Stanford Hospital and Clinics - Imaging Services: http://stanfordhospital.org/clinicsmedServices/medicalServices/imaging/imagingServices.html

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Current research projects include:

1) PET/MRI and PET/CT for Early Cancer Detection
2) Targeted Radionuclide Therapy
3) Clinical Translation of Novel PET Radiopharmaceuticals;

CLINICAL TRIALS

• [177Lu]-NeoB in Patients With Advanced Solid Tumors and With [68Ga]-NeoB Lesion Uptake, Recruiting
• An International Prospective Open-label, Randomized, Phase III Study Comparing 177Lu-PSMA-617 in Combination With SoC, Versus SoC Alone, in Adult Male Patients With mHSPC, Recruiting
• Detection of Integrin avb6 in IPF, PSC, and COVID19 Using PET/CT, Recruiting
• 177Lu-PSMA-R2 in Patients With PSMA Positive Progressive, Metastatic, Castration Resistant Prostate Cancer, Not Recruiting
• 18F-FDOPA PET/CT or PET/MRI in Measuring Tumors in Patients With Newly-Diagnosed or Recurrent Gliomas, Not Recruiting
• 18F-FPPRGD2 PET/CT or PET/MRI in Predicting Early Response in Patients With Cancer Receiving Anti-Angiogenesis Therapy, Not Recruiting
• 18F-FSPG PET/CT for Cancer Patients on Therapy, Not Recruiting
• 18F-FSPG PET/MRI or PET/CT Imaging of Cardiac Sarcoidosis or Inflammation, Not Recruiting
• 68-Ga-RM2 PET/MRI in Imaging Patients With Estrogen Receptor-Positive Breast Cancer, Not Recruiting
• 68Ga DOTA-TATE PET/CT in Somatostatin Receptor Positive Tumors, Not Recruiting
• 68Ga-DOTA-Bombesin PET/MRI in Imaging Patients With Prostate Cancer, Not Recruiting
• 68Ga-PSMA PET/CT in Detecting Prostate Cancer Recurrence in Patients With Elevated PSA After Initial Treatment, Not Recruiting
• 68Ga-PSMA PET/CT or PET/MRI in Evaluating Patients With Recurrent Prostate Cancer, Not Recruiting
• 68Ga-PSMA-11 PET/MRI in Finding Tumors in Patients With Intermediate or High-Risk Prostate Cancer Undergoing Surgery, Not Recruiting
• 68Ga-RM2 PET/CT in Detecting Regional Nodal and Distant Metastases in Patients With Intermediate or High-Risk Prostate Cancer, Not Recruiting
• 68Ga-RM2 PET/MRI in Biochemically Recurrent Prostate Cancer, Not Recruiting
• A Pilot Study of 68-Ga PSMA 11 PET/MRI and 68-Ga RM2 PET/MRI for Evaluation of Prostate Cancer Response to HIFU or HDR Therapy, Not Recruiting
• A Pilot Study of 68Ga PSMA 11 PET/MRI and 68Ga RM2 PET/MRI for Biopsy Guidance in Patients With Suspected Prostate Cancer, Not Recruiting
• A Study Comparing Treatment With 177Lu-DOTA0-Tyr3-Octreotide to Octreotide LAR in Patients With Inoperable, Progressive, Somatostatin Receptor Positive Midgut Carcinoid Tumours, Not Recruiting
- Assessing Response to Treatment in Non-Hodgkin's Lymphoma Patients Using 64Cu-DOTA-Rituximab PET/CT, Not Recruiting
- Combined 18F-NaF/18F-FDG PET/MRI for Detection of Skeletal Metastases, Not Recruiting
- Combined F-18 NaF and F-18 FDG PET/CT for Evaluation of Malignancy, Not Recruiting
- Comparison of PET/CT vs. PET/MRI Using 2 Radiopharmaceuticals, Not Recruiting
- EAP 177Lu-DOTA-Tyr3-Octreotate for Inoperable, SSR+, NETs, Progressive Under SSA Tx, Not Recruiting
- Exploration of Tumor Accumulation of BAY94-9392 in Patients With Cancer, Not Recruiting
- F18 DCFPyL PET/CT in Imaging Participants With Recurrent Prostate Cancer, Not Recruiting
- Gallium Ga 68 DOTA-NeoBOMB1 and Gallium Ga 68 PSMA-R2 PET/MRI in Diagnosing Participants With Recurrent Prostate Cancer, Not Recruiting
- HDR Brachytherapy 68-Ga-RM2 PET, 68-Ga-PSMA-11 PET &Multi Parametric MRI in Prostate Cancer, Not Recruiting
- Integrin Alpha-v-Beta and [18F]-R01-MG-F2 PET/CT in Measuring Response in Patients With Pancreatic Cancer and Healthy Volunteers, Not Recruiting
- NaF/FDG PET/MRI in Measuring Response to Radium Ra 223 Dichloride in Patients With Metastatic Hormone-Resistant Prostate Cancer, Not Recruiting
- Panitumumab-IRDye800 and 89Zr-Panitumumab in Identifying Metastatic Lymph Nodes in Patients With Squamous Cell Head and Neck Cancer, Not Recruiting
- Phase I Pilot Study to Evaluate the Prognostic Value of Perfusion CT for Primary Cervical Cancer, Not Recruiting
- Photoacoustic Imaging (PAI) of the Prostate: A Clinical Feasibility Study, Not Recruiting
- Pilot Study of 89-Zr Panitumumab in Pancreas Cancer, Not Recruiting
- Quantitative 13N-Ammonia Cardiac Rest/Stress Digital PET/CT, Not Recruiting
- Radium-223 Dichloride (BAY88-8223) in Castration-Resistant (Hormone-Refractory) Prostate Cancer Patients With Bone Metastases, Not Recruiting
- Standard PET/CT vs. Digital PET/CT, Not Recruiting
- Study Evaluating Zr-Panitumumab for Assessment of Suspected Metastatic Lesions on 18F-FDG-PET/CT in Head and Neck Squamous Cell Carcinoma, Not Recruiting
- Study for Women With Platinum Resistant Ovarian Cancer Evaluating EC145 in Combination With Doxil® (PROCEED), Not Recruiting
- Study of 18F-DCFPyL PET/CT Imaging in Patients With Suspected Recurrence of Prostate Cancer, Not Recruiting
- Yttrium-90 (Y90) Glass Microspheres PET/CT in Imaging Patients With Liver Tumors, Not Recruiting
- 18F-DCFPyL PET/MRI in Regional Nodal&Distant Metastases Detection in Intermediate &HR Prostate Cancer, null

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor
Praveen Gurunath Bharathi

Publications

PUBLICATIONS

- European Association of Nuclear Medicine Focus 5: Consensus on Molecular Imaging and Theranostics in Prostate Cancer. European urology
  Oprea-Lager, D. E., MacLennan, S., Bjartell, A., Briganti, A., Burger, I. A., de Jong, I., De Santis, M., Eberlein, U., Emmett, L., Emmett, L., Fizazi, K., Gillessen, S., Herrmann, K., Heskamp, et al
  2023

- Reply to Perera Molligoda Arachchige AS [1] CLINICAL AND TRANSLATIONAL IMAGING
  Laudicella, R., Davidzon, G. A., Dimos, N., Provenzano, G., Iagaru, A., Bisdas, S.
  2023

- International EANM-SNMMI-ISMRM consensus recommendation for PET/MRI in oncology. European journal of nuclear medicine and molecular imaging
  Veit-Haibach, P., Ahlström, H., Boellaard, R., Delgado Bolton, R. C., Hesse, S., Hope, T., Huellner, M. W., Iagaru, A., Johnson, G. B., Kjaer, A., Law, I., Metser, U., Quick, et al
2023

- International EANM-SNMMI-ISM RM consensus recommendation for PET/MRI in oncology. *European Journal of Nuclear Medicine and Molecular Imaging*
  Veit-Haibach, P., Ahlstrom, H., Boellaard, R., Delgado Bolton, R. C., Hesse, S., Hope, T., Huellner, M. W., Iagaru, A., Johnson, G. B., Kjaer, A., Law, I., Metser, U., Quick, et al.
  2023

- Modified PROMISE criteria for standardized interpretation of gastrin-releasing peptide receptor (GRPR)-targeted PET. *European Journal of Nuclear Medicine and Molecular Imaging*
  Duan, H., Davidzon, G. A., Moradi, F., Liang, T., Song, H., Iagaru, A.
  2023

- PSMA PET for Detection of Recurrence. *Seminars in Nuclear Medicine*
  Duan, H., Iagaru, A.
  2023

- Total and anatomically contextualized quantitative 18F-DCFPyL PET at biochemical recurrence to predict subsequent biochemical progression free survival in patients with prostate cancer
  Song, H., Sjostrand, K., Duan, H., Ferri, V., Aparici, C., Davidzon, G., Franc, B., Moradi, F., Anand, A., Iagaru, A.
  Lippincott Williams & Wilkins. 2023

- ChatGPT in nuclear medicine and radiology: lights and shadows in the AI bionetwork. *Clinical and Translational Imaging*
  Laudicella, R., Davidzon, G. A., Dimos, N., Provenzano, G., Iagaru, A., Bisdas, S.
  2023

- 2022 SNMMI Highlights Lecture: General Nuclear Medicine. *Journal of Nuclear Medicine: Official Publication, Society of Nuclear Medicine*
  Iagaru, A.
  2023

- SPECT at the speed of PET: a feasibility study of CZT-based whole-body SPECT/CT in the post 177Lu-DOTATATE and 177Lu-PSMA617 setting. *European Journal of Nuclear Medicine and Molecular Imaging*
  Song, H., Ferri, V., Duan, H., Aparici, C. M., Davidzon, G., Franc, B. L., Moradi, F., Nguyen, J., Shah, J., Iagaru, A.
  2023

- Neuroendocrine Tumor Diagnosis: PET/ MR Imaging. *PET Clinics*
  Duan, H., Iagaru, A.
  2023

- Overview and Recent Advances in 18F-FDG PET/CT for Evaluation of Pediatric Lymphoma. *Seminars in Nuclear Medicine*
  Guja, K. E., Nadel, H., Iagaru, A.
  2023; 53 (3): 400-412

- A Pilot Study of 68Ga-PSMA11 and 68Ga-RM2 PET/MRI for Biopsy Guidance in Patients with Suspected Prostate Cancer. *Journal of Nuclear Medicine: Official Publication, Society of Nuclear Medicine*
  Duan, H., Ghanouni, P., Daniel, B., Rosenberg, J., Thong, A., Kunder, C., Mari Aparici, C., Davidzon, G. A., Moradi, F., Sonn, G. A., Iagaru, A.
  2022

- A Pilot Study of 68Ga-PSMA11 and 68Ga-RM2 PET/MRI for Evaluation of Prostate Cancer Response to High Intensity Focused Ultrasound (HIFU) Therapy. *Journal of Nuclear Medicine: Official Publication, Society of Nuclear Medicine*
  Duan, H., Ghanouni, P., Daniel, B., Rosenberg, J., Davidzon, G. A., Mari Aparici, C., Kunder, C., Sonn, G., Iagaru, A.
  2022

- Image-mode performance characterization of a positron emission tomography subsystem designed for Biology-guided radiotherapy (BgRT). *The British Journal of Radiology*
  Hu, Z., Bieniosek, M., Ferri, V., Iagaru, A., Kovalchuk, N., Han, B., Xing, L., Vitzthum, L., Olcott, P., Narayanan, M., Laurence, T., Ren, Y., Oderinde, et al.
  2022: 20220387

- PET Imaging Using Gallium-68 (68Ga) RM2. *PET Clinics*
  Duan, H., Iagaru, A.
  2022
• The use of advanced imaging in guiding the further investigation and treatment of primary prostate cancer. *CANCER IMAGING*
  
  Duan, H., Iagaru, A.  
  2022; 22 (1): 45

• Modified PROMISE Criteria for Standardized Interpretation of GRPR-targeted PET  
  
  Duan, H., Davidzon, G. A., Moradi, F., Liang, T., Iagaru, A.  
  SPRINGER.2022: S288

• Head-to-head Comparison of a Conventional or CZT-based SPECT/CT with a Next Generation Multidetector CZT-based SPECT/CT System  
  
  Duan, H., Ferri, V., Castaneda, P., Visser, T., Luong, K., Davidzon, G. A., Aparici, C., Iagaru, A.  
  SPRINGER.2022: S263

• TOF image enhancement of non-TOF PET scans using deep learning: a generalizability study  
  
  Mehranian, A., Wollenweber, S. D., Bradley, K. M., Walker, M. D., Huellner, M., Guerra, L., Landoni, C., Iagaru, A., Khalighi, M., Kotasidis, F., Su, K., Johnsen, R., McGowan, et al  
  SPRINGER.2022: S618

• A Pilot Study of Ga-68-PSMA11 and 68Ga-RM2 PET/MRI for Biopsy Guidance in Patients with Suspected Prostate Cancer  
  
  Duan, H., Ghanouni, P., Daniel, B., Rosenberg, J., Thong, A., Sonn, G. A., Kunder, C., Davidzon, G. A., Aparici, C., Moradi, F., Iagaru, A.  
  SPRINGER.2022: S484

• A Pilot Study of Ga-68-PSMA11 and Ga-68-RM2 PET/MRI for Evaluation of Prostate Cancer Response to High Intensity Focused Ultrasound (HIFU) Therapy  
  
  Duan, H., Ghanouni, P., Daniel, B., Rosenberg, J., Davidzon, G. A., Aparici, C., Thong, A., Sonn, G. A., Kunder, C., Iagaru, A.  
  SPRINGER.2022: S497-S498

• Novel CZT-based multi detector SPECT/CT system: daily QCs and performance evaluation at one year after installation  
  
  Ferri, V., Luong, K., Castaneda, P., Iagaru, A.  
  SPRINGER.2022: S340

• 89Zr-paNintumumab combined with 18F-FDG-PET improves detection and staging of head and neck squamous cell carcinoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*
  
  Lee, Y., van den Berg, N. S., Duan, H., Azevedo, E. C., Ferri, V., Hom, M., Raymundo, R. C., Valencia, A., Castillo, J., Shen, B., Zhou, Q., Freeman, L., Koran, et al  
  2022

• Randomized phase II study of platinum and etoposide (EP) versus temozolomide and capecitabine (CAPTEM) in patients (pts) with advanced G3 non-small cell gastroenteropancreatic neuroendocrine neoplasms (GEPNEs): ECOG-ACRIN EA2142.  
  
  Eads, J., Catalano, P. J., Fisher, G. A., Rubin, D., Iagaru, A., Klimstra, D. S., Konda, B., Kwong, M. S., Chan, J. A., De Jesus-Acosta, A., Halfdanarson, T., Shaib, W., Soares, et al  
  LIPPINCOTT WILLIAMS & WILKINS.2022

• PSMA theragnostics for metastatic castration resistant prostate cancer. *Translational oncology*
  
  Song, H., Guja, K. E., Iagaru, A.  
  2022; 22: 101438

• Correlation of 68Ga-RM2 PET with Post-Surgery Histopathology Findings in Patients with Newly Diagnosed Intermediate- or High-Risk Prostate Cancer. *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  
  Duan, H., Baratto, L., Fan, R. E., Soerensen, S. J., Liang, T., Chung, B. I., Thong, A. E., Gill, H., Kunder, C., Stoyanova, T., Rusu, M., Loening, A. M., Ghanouni, et al  
  2022

• 68Ga-PSMA-11 PET/MRI in patients with newly diagnosed intermediate or high-risk prostate adenocarcinoma: PET findings correlate with outcomes after definitive treatment. *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  
  Moradi, F., Duan, H., Song, H., Davidzon, G. A., Chung, B. I., Thong, A. E., Loening, A. M., Ghanouni, P., Sonn, G., Iagaru, A.  
  2022

• PSMA and Choline PET for the Assessment of Response to Therapy and Survival Outcomes in Prostate Cancer Patients: A Systematic Review from the Literature. *Cancers*
  
  Alongi, P., Laudicella, R., Lanzafame, H., Farolfi, A., Mapelli, P., Picchio, M., Burger, I. A., Iagaru, A., Minutoli, F., Evangelista, L.  
  2022; 14 (7)
Correction to: Unconventional non-amino acidic PET radiotracers for molecular imaging in gliomas. European journal of nuclear medicine and molecular imaging
Laudicella, R., Quartuccio, N., Argiroffi, G., Alongi, P., Baratto, L., Califaretti, E., Frantellizzi, V., De Vincentis, G., Del Sole, A., Evangelista, L., Baldari, S., Bisdas, S., Ceci, et al
2022

Evaluation of Liver and Renal Toxicity in Peptide Receptor Radionuclide Therapy for Somatostatin Receptor Expressing Tumors: A 2-Year Follow-Up. The oncologist
Duan, H., Ferri, V., Fisher, G. A., Shaheen, S., Davidzon, G. A., Iagaru, A., Mari Aparici, C.
2022

Evaluation of Liver and Renal Toxicity in Peptide Receptor Radionuclide Therapy for Somatostatin Receptor Expressing Tumors: A 2-Year Follow-Up ONCOLOGIST
Duan, H., Ferri, V., Fisher, G., Shaheen, S., Davidzon, G., Iagaru, A., Aparici, C.
2022

Peptide Receptor Radionuclide Therapy (PRRT) in Advanced Pheochromocytoma and Paraganglioma From a Single Institution Experience
Duan, H., Ferri, V., Fisher, G. A., Shaheen, S., Davidzon, G. A., Moradi, F., Nguyen, J., Franc, B. L., Iagaru, A., Aparici, C.
LIPPINCOTT WILLIAMS & WILKINS.2022: E42-E43

Evaluation of interim Dotatate-PET after two cycles of Peptide Receptor Radionuclide Therapy (PRRT) in neuroendocrine tumors (NET)
Duan, H., Song, H., Ferri, G., Shaheen, S., Shah, J., Nguyen, J., Moradi, F., Davidzon, G., Franc, B., Iagaru, A., Mari, A. C.
WILEY.2022: 141

Radiotheranostics - Precision Medicine in Nuclear Medicine and Molecular Imaging. Nanotheranostics
Duan, H., Iagaru, A., Aparici, C. M.
1800; 6 (1): 103-117

Thyroid Carcinoma, Version 2.2022, NCCN Clinical Practice Guidelines in Oncology. Journal of the National Comprehensive Cancer Network : JNCCN
Haddad, R. I., Bischoff, L., Ball, D., Bernet, V., Blomain, E., Busaidy, N. L., Campbell, M., Dickson, P., Duh, Q., Ehyia, H., Goldner, W. S., Guo, T., Haymart, et al
2022; 20 (8): 925-951

68Ga-PSMA11 PET/CT for biochemically recurrent prostate cancer: Influence of dual-time and PMT- vs SiPM-based detectors. Translational oncology
Duan, H., Baratto, L., Hatami, N., Liang, T., Mari Aparici, C., Davidzon, G. A., Iagaru, A.
2021; 15 (1): 101293

Pilot-phase PET/CT study targeting integrin alphavbeta6 in pancreatic cancer patients using the cystine-knot peptide-based 18F-FP-R01-MG-F2. European journal of nuclear medicine and molecular imaging
Nakamoto, R., Ferri, V., Duan, H., Hatami, N., Goel, M., Rosenberg, J., Kimura, R., Wardak, M., Haywood, T., Kellow, R., Shen, B., Park, W., Iagaru, et al
2021

Comparison of a First-in-Class LINAC-Integrated PET System and a Diagnostic PET/CT Scanner. International journal of radiation oncology, biology, physics
Surucu, M., Maniyedath, A., Narayanan, M., Han, B., Kovalchuk, N., Gensheimer, M. F., Vitzthum, L., Iagaru, A. H., Ferri, V., Xing, L., Shirvani, S. M., Chang, D. T.
2021; 111 (35): e515-e516

Initial Evaluation of Biology-Guided Radiotherapy (BgRT) Plans Generated Using PET Acquired on the First Installation of New System
Surucu, M., Narayanan, M., Han, B., Khan, S., Da Silva, A., Maniyedath, A., Yeung, T., Shirvani, S., Kuduvalli, G., Gensheimer, M. F., Vitzthum, L., Iagaru, A. H., Xing, et al
ELSEVIER SCIENCE INC.2021: E516

Comparison of a First-in-Class LINAC-Integrated PET System and a Diagnostic PET/CT Scanner
Surucu, M., Maniyedath, A., Narayanan, M., Han, B., Kovalchuk, N., Gensheimer, M. F., Vitzthum, L., Iagaru, A. H., Ferri, V., Xing, L., Shirvani, S. M., Chang, D. T.
ELSEVIER SCIENCE INC.2021: E515-E516

Initial Evaluation of Biology-Guided Radiotherapy (BgRT) Plans Generated Using PET Acquired on the First Installation of New System. International journal of radiation oncology, biology, physics
Surucu, M., Narayanan, M., Han, B., Khan, S., Da Silva, A., Maniyedath, A., Yeung, T., Shirvani, S., Kuduvalli, G., Gensheimer, M. F., Vitzthum, L., Iagaru, A. H., Xing, et al
• 18F DCFPyL PET Acquisition, Interpretation and Reporting: Suggestions Post Food and Drug Administration Approval. *Journal of nuclear medicine: official publication, Society of Nuclear Medicine*
  Song, H., Iagaru, A., Rowe, S. P.
  2021

• A Clinical PET Imaging Tracer ([18F]DASA-23) to Monitor Pyruvate Kinase M2 Induced Glycolytic Reprogramming in Glioblastoma. *Clinical cancer research: an official journal of the American Association for Cancer Research*
  Beinat, C., Patel, C. B., Haywood, T., Murty, S., Naya, L., Castillo, J. B., Reyes, S. T., Phillips, M., Buccino, P., Shen, B., Park, J. H., Koran, M. E., Alam, et al
  2021

• Pilot phase study of F-18-FP-R(0)-MG-F2 PET in pancreatic cancer patients
  Nakamoto, R., Ferri, V., Duan, H., Hatami, N., Goel, M., Rosenberg, J., Kimura, R., Wardak, M., Haywood, T., Kellow, R., Shen, B., Park, W., Iagaru, et al
  SPRINGER.2021: S301-S302

• Clinical Applications of PET/MR Imaging. *Radiologic clinics of North America*
  Moradi, F., Iagaru, A., McConathy, J.
  2021; 59 (5): 853-874

• PROSPECTIVE EVALUATION OF F-18-DCFPYL PET/CT IN BIOCHEMICALLY RECURRENT PROSTATE CANCER: ANALYSIS OF F-18-DCFPYL UPTAKE IN POSSIBLE EXTRA-PELVIC OLIGOMETASTASES
  Song, H., Nguyen, J., Moradi, F., Aparici, C., Franc, B., Davidzon, G., Iagaru, A.
  LIPPINCOTT WILLIAMS & WILKINS.2021: E1177-E1178

• PROSPECTIVE STUDY OF (68)GA-RM2 PET/MRI IN PATIENTS WITH BIOCHEMICALLY RECURRENT PROSTATE CANCER AND NEGATIVE CONVENTIONAL IMAGING
  Baratto, L., Song, H., Duan, H., Moradi, F., Davidzon, G., Iagaru, A.
  LIPPINCOTT WILLIAMS & WILKINS.2021: E1178

• Association of Time Since Administration of Pegylated G-CSF (Pegfilgrastim) and Bone Marrow Uptake on FDG PET/CT: Determination of a Minimum Interval. *AJR. American journal of roentgenology*
  Minamimoto, R., Baratto, L., Iagaru, A.
  2021

• A Pilot Study of 68Ga-PSMA11 and 68Ga-RM2 PET/MRI for Biopsy Guidance in Patients with Suspected Prostate Cancer
  Duan, H., Ferri, V., Ghanouni, P., Daniel, B., Hatami, N., Davidzon, G. A., Aparici, C., Thong, A., Sonn, G. A., Iagaru, A.
  SPRINGER.2021: S204

• A Pilot Study of Ga-68-PSMA11 and Ga-68-RM2 PET/MRI for Evaluation of Prostate Cancer Response to High Intensity Focused Ultrasound (HIFU) Therapy
  Duan, H., Ghanouni, P., Hatami, N., Davidzon, G. A., Aparici, C., Thong, A., Sonn, G. A., Iagaru, A.
  SPRINGER.2021: S205-S206

• To Scan or Not to Scan: An Unnecessary Dilemma for PSMA Radioligand Therapy. *Journal of nuclear medicine: official publication, Society of Nuclear Medicine*
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