

SNMMI NEWSLINE

- 15N** Iagaru Receives First Sam Gambhir Trailblazer Award
- 15N** SNMMI Honors New Fellows for 2022
- 16N** SNMMI Image of the Year 2022: PET/CT Biomarker Predicts Post-MI Cardiac Remodeling
- 17N** New Officers for SNMMI and SNMMI-TS
- 19N** Recognition of the ABNM by the NRC
George Segall
- 20N** SNMMI Leadership Update: Opportunities for Growth in Nuclear Medicine and Molecular Imaging
Munir Ghesani
- 21N** Newsbriefs
- 23N** From the Literature

EDITOR'S PAGE

- 969** More Unacceptable Denials: Now It's PSMA-Targeted PET/CT Imaging
Johannes Czernin, Thaiza Adams, and Jeremie Calais

THE STATE OF THE ART

- 971** Molecular Imaging Findings on Acute and Long-Term Effects of COVID-19 on the Brain: A Systematic Review
Philipp T. Meyer, Sabine Hellwig, Ganna Blazhenets, and Jonas A. Hosp

STANDARD OF CARE

- 981** Alzheimer Disease: Standard of Diagnosis, Treatment, Care, and Prevention
Stefan Teipel, Deborah Gustafson, Rik Ossenkoppele, Oskar Hansson, Claudio Babiloni, Michael Wagner, Steffi G. Riedel-Heller, Ingo Kilimann, and Yi Tang

CONTINUING EDUCATION

- 986** Radiotracers to Address Unmet Clinical Needs in Cardiovascular Imaging, Part 2: Inflammation, Fibrosis, Thrombosis, Calcification, and Amyloidosis Imaging
John C. Stendahl, Jennifer M. Kwan, Darko Pucar, and Mehran M. Sadeghi

SPECIAL CONTRIBUTION

- 995** Female Authors in Nuclear Medicine Journals: A Survey from 2014 to 2020
Charline Lasnon, Gilles Girault, Rachida Lebtahi, Catherine Ansquer, Justine Lequesne, and Elske Quak

ONCOLOGY

Clinical

- 1001** ¹⁸F-FDG PET Improves Baseline Clinical Predictors of Response in Diffuse Large B-Cell Lymphoma: The HOVON-84 Study
Coreline N. Burggraaff, Jakoba J. Eertink, Pieternella J. Lugtenburg, Otto S. Hoekstra, Anne I.J. Arens, Bart de Keizer, Martijn W. Heymans, Bronno van der Holt, Sanne E. Wiegers, Simone Pieplbosch, et al.
- 1008** Molecular Signature of ¹⁸F-FDG PET Biomarkers in Newly Diagnosed Multiple Myeloma Patients: A Genome-Wide Transcriptome Analysis from the CASSIOPET Study
Jean-Baptiste Alberge, Françoise Kraeber-Bodéré, Bastien Jamet, Cyrille Touzeau, Hélène Caillon, Soraya Wuillemme, Marie-Christine Béné, Tobias Kampfenkel, Pieter Sonneveld, Mark van Duin, et al.

THERANOSTICS

Clinical

- 1014** Prognostic Value of Whole-Body PET Volumetric Parameters Extracted from ⁶⁸Ga-DOTATOC PET/CT in Well-Differentiated Neuroendocrine Tumors
Philippe Thuillier, Virginia Liberini, Serena Grimaldi, Osvaldo Rampado, Elena Gallio, Bruno De Santi, Emanuela Arvat, Alessandro Piovesan, Roberto Filippi, Ronan Abgral, et al.
- 1021** Correlation of ⁶⁸Ga-FAPI-46 PET Biodistribution with FAP Expression by Immunohistochemistry in Patients with Solid Cancers: Interim Analysis of a Prospective Translational Exploratory Study
Christine E. Mona, Matthias R. Benz, Firas Hikmat, Tristan R. Grogan, Katharina Lueckerath, Aria Razmaria, Rana Riahi, Roger Slavik, Mark D. Girgis, Giuseppe Carlucci, et al.
- 1027** The Quest for an Accurate Functional Tumor Volume with ⁶⁸Ga-DOTATATE PET/CT
Ryan P. Reddy, C. Ross Schmidlein, Romina G. Giancipoli, Audrey Mauguen, Daniel LaFontaine, Heiko Schoder, and Lisa Bodei

RADIONUCLIDE THERAPY

Basic

- 1033** Glypican-3-Targeted ²²⁷Th α -Therapy Reduces Tumor Burden in an Orthotopic Xenograft Murine Model of Hepatocellular Carcinoma
Kevin P. Labadie, Donald K. Hamlin, Aimee Kenoyer, Sara K. Daniel, Alan F. Utria, Andrew D. Ludwig, Heidi L. Kenerson, Lily Li, Jonathan G. Sham, Delphine L. Chen, et al.
- 1039** Enhancing ²²³Ra Treatment Efficacy by Anti- β 1 Integrin Targeting
Claudia Paindelli, Stefano Casarin, Feng Wang, Luis Diaz-Gomez, Jianhua Zhang, Antonios G. Mikos, Christopher J. Logothetis, Peter Friedl, and Eleonora Dondossola

1046 ■ FEATURED BASIC SCIENCE ARTICLE. Affibody-Mediated PNA-Based Pretargeted Cotreatment Improves Survival of Trastuzumab-Treated Mice Bearing HER2-Expressing Xenografts

Maryam Oroujeni, Hanna Tano, Anzhelika Vorobyeva, Yongsheng Liu, Olga Vorontsova, Tianqi Xu, Kristina Westerlund, Anna Orlova, Vladimir Tolmachev, and Amelie Eriksson Karlström

NEUROLOGY

Clinical

1052 In Vivo ¹⁸F-Flortaucipir PET Does Not Accurately Support the Staging of Progressive Supranuclear Palsy

Maura Malpetti, Sanne S. Kaalund, Kamen A. Tsvetanov, Timothy Rittman, Mayen Briggs, Kieren S.J. Allinson, Luca Passamonti, Negin Holland, P. Simon Jones, Tim D. Fryer, et al.

1058 Neuropsychologic Profiles and Cerebral Glucose Metabolism in Neurocognitive Long COVID Syndrome

Andrea Dressing, Tobias Bormann, Ganna Blazhenets, Nils Schroeter, Lea I. Walter, Johannes Thurow, Dietrich August, Hanna Hilger, Katarina Stete, Kathrin Gerstacker, et al.

CARDIOVASCULAR

Clinical

1064 ■ FEATURED ARTICLE OF THE MONTH. Independent Prognostic Utility of ¹¹C-Pittsburgh Compound B PET in Patients with Light-Chain Cardiac Amyloidosis

You-Jung Choi, Youngil Koh, Hyun-Jung Lee, In-Chang Hwang, Jun-Bean Park, Yeonyee E. Yoon, Hack-Lyoung Kim, Hyung-Kwan Kim, Yong-Jin Kim, Goo-Yeong Cho, et al.

PULMONARY/COVID

Clinical

1070 Lung Scintigraphy for Pulmonary Embolism Diagnosis in COVID-19 Patients: A Multicenter Study

Pierre-Yves Le Roux, Pierre-Benoit Bonnefoy, Achraf Bahloul, Benoit Denizot, Bertrand Barres, Caroline Moreau-Triby, Astrid Girma, Amandine Pallardy, Quentin Ceyrat, Laure Sarda-Mantel, et al.

1075 Lung Dose Measured on Postradioembolization ⁹⁰Y PET/CT and Incidence of Radiation Pneumonitis

Martina Stella, Rob van Rooij, Marnix G.E.H. Lam, Hugo W.A.M. de Jong, and Arthur J.A.T. Braat

ENDOCRINOLOGY

Clinical

1081 Diagnostic Performance of Cervical Ultrasound, ^{99m}Tc-Sestamibi Scintigraphy, and Contrast-Enhanced ¹⁸F-Fluorocholine PET in Primary Hyperparathyroidism

Vincent Boudousq, Nicolas Guignard, Olivier Gilly, Benjamin Chambert, Adel Mamou, Olivier Moranne, Mathilde Zemmour, Haitham Sharara, and Benjamin Lallemand

AI/ADVANCED IMAGE ANALYSIS

Clinical

1087 Improved Prognosis of Treatment Failure in Cervical Cancer with Nontumor PET/CT Radiomics

Tahir I. Yusufaly, Jingjing Zou, Tyler J. Nelson, Casey W. Williamson, Aaron Simon, Meenakshi Singhal, Hannah Liu, Hank Wong, Cheryl C. Saenz, Jyoti Mayadev, et al.

RADIOBIOLOGY/DOSIMETRY

Clinical

1094 Biodistribution and Radiation Dosimetry of Intraperitoneally Administered ¹²⁴I-Omburtamab in Patients with Desmoplastic Small Round Cell Tumors

Milan Grkovski, Shakeel Modak, Pat B. Zanzonico, Jorge A. Carrasquillo, Steven M. Larson, John L. Humm, and Neeta Pandit-Taskar

Translational

1101 Radioembolization Dosimetry with Total-Body ⁹⁰Y PET

Gustavo Costa, Benjamin Spencer, Negar Omidvari, Cameron Foster, Michael Rusnak, Heather Hunt, Denise T. Caudle, Rex T. Pillai, Catherine Tram Vu, and Emilie Roncali

Basic

1108 Toward a Patient-Specific Traceable Quantification of SPECT/CT-Based Radiopharmaceutical Distributions

Anna-Lena Theisen, Michael Lassmann, and Johannes Tran-Gia

SPECIAL CONTRIBUTION

1117 Proceedings: PET Drugs—A Workshop on Inspections Management and Regulatory Considerations

Sue Bunning, Christopher Ignace, Steve Mattmuller, Sally W. Schwarz, Peter J.H. Scott, Henry F. VanBrocklin, and Steven S. Zigler on behalf of the Coalition of Drug Manufacturers

LETTERS TO THE EDITOR

1124 Tumor Sink Effect: Myth or Reality?

Andrei Gafita, Jeremie Calais, Wolfgang P. Fendler, and Matthias Eiber

1124 Thoughts on “Tumor Sink Effect in ⁶⁸Ga-PSMA-11 PET: Myth or Reality?”

Bastiaan M. Privé, Steffie M.B. Peters, Maike J.M. Uijen, Marcel J.R. Janssen, Willemijn A.M. van Gemert, Michael C. Kreissl, Samer Ezzidin, Mark W. Konijnenberg, and James Nagarajah

DEPARTMENTS

10A This Month in JNM

13A Recruitment

1000 Errata