ONCOLOGY

Clinical

1517 ■ FEATURED ARTICLE OF THE MONTH. Imaging Patients with Metastatic Castration-Resistant Prostate Cancer Using ⁶⁸Zr-DFO-MSTP2109A Anti-STEAP1 Antibody

1524 Prediction of Time to Hormonal Treatment Failure in Metastatic Castration-Sensitive Prostate Cancer with ¹⁸F-FDG PET/CT
Hossein Javad, Erik M. Velez, Bhushan Desai, Lingyun Ji, Patrick M. Colletti, and David I. Quinn

1531 ¹⁸F-Fluciclovine Parameters on Targeted Prostate Biopsy Associated with True Positivity in Recurrent Prostate Cancer

1537 ¹⁸F-FDG PET/MRI for Therapy Response Assessment of Isolated Limb Perfusion in Patients with Soft-Tissue Sarcomas

1543 ■ INVITED PERSPECTIVE. The Dark Side of Radiomics: On the Paramount Importance of Publishing Negative Results
Irène Buvat and Fanny Ortlac

1545 Metabolic Biomarker–Based BRAFV600 Mutation Association and Prediction in Melanoma
Hanna Saadani, Bernies van der Hiel, Else A. Aalbersberg, Ioannis Zavrakidis, John B.A.G. Haanen, Otto S. Hoekstra, Ronald Boellaard, and Marcel P.M. Stokkel

1553 Accuracy of ¹⁸F-FDG PET/CT in Predicting Residual Disease After Neoadjuvant Chemoradiotherapy for Esophageal Cancer

1560 ¹⁸F-FDG PET/CT Is an Early Predictor of Pathologic Tumor Response and Survival After Preoperative Radiochemotherapy with Bevacizumab in High-Risk Locally Advanced Rectal Cancer

Basic

1569 Temporal Modulation of HER2 Membrane Availability Increases Pertuzumab Uptake and Pretargeted Molecular Imaging of Gastric Tumors
Patricia M.R. Pereira, Komal Mandlewala, Ashwin Ragupathi, Lukas M. Carter, Jeroen A.C.M. Goos, Yelena Y. Janijigian, and Jason S. Lewis
THERANOSTICS

Clinical

1579 177Lu-PSMA-617 Radioligand Therapy in Metastatic Castration-Resistant Prostate Cancer Patients with a Single Functioning Kidney
Jingjing Zhang, Harshad R. Kulkarni, Aviral Singh, Christiane Schuchardt, Karin Niepsch, Thomas Langbein, and Richard P. Baum

1587 A Prospective Study on 18F-DCFPyL PSMA PET/CT Imaging in Biochemical Recurrence of Prostate Cancer
Etienne Rousseau, Don Wilson, Frédéric Lacroix-Poisson, Andra Krauze, Kim Chi, Martin Gleave, Michael McKenzie, Scott Tyldesley, S. Larry Goldenberg, and François Bénard

Basic

1594 FEATURED BASIC SCIENCE ARTICLE. Impact of 18F-PSMA-1007 Uptake in Prostate Cancer Using Different Peptide Concentrations: Preclinical PET/CT Study on Mice
Fumihiko Soeda, Tadashi Watabe, Sadahiro Naka, Yuwei Liu, Genki Horitsugi, Oliver C. Neels, Klaus Kopka, Mitsuaki Tatsumi, Eku Shimosegawa, Frederik L. Giesel, et al.

1600 Recombinant α1-Microglobulin Is a Potential Kidney Protector in 177Lu-Octreotate Treatment of Neuroendocrine Tumors
Charlotte K. Andersson, Emman Shubbar, Emil Schuler, Bo Åkerström, Magnus Gram, and Eva B. Forssell-Aronsson

ENDOCRINOLOGY

Clinical

1605 Dual-Time-Point 18F-Fluorocholine PET/CT in Parathyroid Imaging
Wouter A.M. Broos, Maurits Wondergem, Friso M. van der Zant, and Remco J.J. Knol

1611 Progressive Tau Accumulation in Alzheimer Disease: 2-Year Follow-up Study
Hanna Cho, Jae Yong Choi, Hye Sun Lee, Jae Hoon Lee, Young Hoon Ryu, Myung Sik Lee, Clifford R. Jack, Jr., and Chul Hyoung Lyoo

RADIOCHEMISTRY

Basic

1622 Preclinical Characterization of 85/90Y-NM600 in a Variety of Murine and Human Cancer Tumor Models

MOLECULAR IMAGING

Basic

1629 Comparison of Static and Dynamic 18F-FDG PET/CT for Quantification of Pulmonary Inflammation in Acute Lung Injury
Anja Braun, Frank Hofheinz, Thomas Bluth, Thomas Kiss, Jakob Wittenstein, Martin Schurfenberg, Jörg Kotzerke, and Marcelo Gama de Abreu

PHYSICS AND INSTRUMENTATION

Basic

1635 Blocking of Glucagonlike Peptide-1 Receptors in the Exocrine Pancreas Improves Specificity for β-Cells in a Mouse Model of Type 1 Diabetes
Eshita Khera, Liang Zhang, Sheryl Roberts, Ian Nessler, Darleen Sandoval, Thomas Reiner, and Greg M. Thurber

ENDOCRINOLOGY

Clinical

1642 Improving 68Ga-PSMA PET/MRI of the Prostate with Unrenormalized Absolute Scatter Correction
Maike E. Lindemann, Nika Guberina, Axel Wetter, Wolfgang P. Fendler, Bjoern Jakoby, and Harald H. Quick

1649 A Quantitative Evaluation of Joint Activity and Attenuation Reconstruction in TOF PET/MR Brain Imaging
Ahmadreza Rezaei, Georg Schramm, Stefanie M.A. Willekens, Gaspar Delso, Koen Van Laere, and Johan Nuyts

DEPARTMENTS

7A Recruitment
10A This Month in JNM
1648 Errata