JNM

2022 highlights in oncology and therapy: Schöder reviews recent noteworthy studies in clinical radio-nuclide therapy and experimental science in the second of a 2-part series from the SNMMI Annual Meeting.

Page 2

Efficacy of submaximal dosage of PRRT: Minczeles and colleagues analyze outcomes with submaximal activities of ¹⁷⁷Lu-DOTATATE peptide-receptor radionuclide therapy in patients with neuroendocrine tumors who had discontinued treatment for non-disease-related reasons. . . . Page 40

^{99m}Tc-MIP-1404 in RGS of recurrent PCa: Koehler and colleagues explore the feasibility of prostate-specific membrane antigen-radioguided Imaging after ¹⁷⁷Lu-PSMA-617: Pathmanandavel and colleagues research the prognostic value of post-treatment quantitative PET assessment of prostate-specific antigen for progression-free and overall survival after ¹⁷⁷Lu-PSMA-617 therapy... *Page 69*

PET/CT in NSCLC and subsequent radiation:Sterbis and colleagues evaluate the use of ¹⁸F-FDG PET/CT imaging before radiation therapy in patients

Whole-body PET/MRI in pediatric HL: Georgi and colleagues identify the optimal whole-body MRI sequence for pretreatment PET/MRI in Hodgkin lymphoma, with the intention of optimizing workflow and reducing imaging acquisition time. . . . Page 96

PRoLoG initiative on Lugano classification: Ricard and colleagues present the first in a 2-part series on consensus recommendations from academic and industry experts in lymphoma and

series on consensus recommendations from academic and industry experts in lymphoma and imaging for consistent application of the Lugano lymphoma classification system...... Page 102

¹⁸F-Fluciclovine as a marker of GLSi: Zhou and colleagues assess ¹⁸F-fluciclovine as a PET imaging biomarker for detecting the pharmacodynamic response to a novel glutaminase inhibitor, GLSi, in human breast cancer cells. . . . Page 131

Antigen-inducible PET reporter system: Shin and colleagues detail engineering of a synthetic intramembrane proteolysis receptor PET reporter and its application to high-sensitivity cell-based antigen detection as well as mapping of engineered T-cell-antigen interactions in vivo. . . . Page 137

Credentialing statement for cardiac PET/MRI:

PET imaging of COX-1: Kim and colleagues analyze the selectivity of ¹¹C-PS13 binding to cyclooxygenase-1 in humans and assess the utility of ¹¹C-PS13 to measure the in vivo potency of nonsteroidal antiinflammatory drugs. *Page 159*