JNNN

Molecular imaging in immunotherapy: Ehlerding and colleagues outline current applications of noninvasive techniques for preclinical imaging of immunotherapy targets and suggest future pathways for molecular imaging in this developing field......Page 1487

Pretargeted immuno-PET in MTC: Bodet-Milin and colleagues report on optimized molar doses and pretargeting intervals of an anticarcinoembryonic antigen bispecific antibody and ⁶⁸Ga-labeled IMP288 for immuno-PET in relapsed medullary thyroid carcinoma......Page 1505

Breast parenchymal uptake on PET/CT: Leithner and colleagues quantitatively assess breast parenchymal uptake on ¹⁸F-FDG PET/CT as an imaging biomarker and examine its correlation with background parenchymal enhancement, amount of fibroglandular tissue, and age......Page 1518

Simplified quantification of ¹⁸F-FE-PE2I: Sonni and colleagues identify the optimal acquisition time

²¹¹At-6 for PSMA-targeted α -therapy: Kiess and colleagues report on preclinical results with a urea-based, ²¹¹At-labeled small molecule–targeting prostate-specific membrane antigen in mice bearing prostate cancer micrometastases. *Page 1569*

¹⁸F-fluorodeoxysorbitol renal PET: Wakabayashi and colleagues test in rats the feasibility of renal PET imaging with this analog of sorbitol that is freely filtered at the renal glomerulus without reabsorption at the tubule.......Page 1625

Cystine knot peptide photoacoustic imaging: Zhang and colleagues report on development and evaluation of a dye-labeled cystine knot peptide that selectively recognizes integrin $\alpha_v\beta_6$ with high affinity for photoacoustic and fluorescence imaging......Page 1629