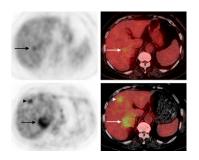
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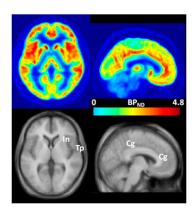
Clinical translation of diagnostic drugs:

Josephson and Rudin provide an overview of optimal approaches to address the challenges of cost and time in development of radioactive imaging agents, particularly for small target populations. Page 329

Delayed PET in alveolar echinococcosis:



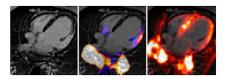
68Ga-DOTANOC vs. 68Ga-DOTATATE PET/CT: Wild and colleagues compare both somatostatin receptor imaging



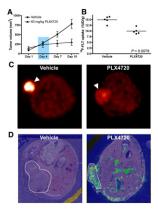
Initial clinical study with ¹²⁴I-F16SIP:

Heuveling and colleagues describe the results of a microdosing phase 0 clinical study of pharmacokinetics, biodistribution, and specific tumor targeting with this radiolabeled antitenascin-C mini antibody Page 397

Cardiac PET/MR: Rischpler et al. offer a comparative summary of existing applications



PET and BRAF therapy response: McKinley and colleagues explore the utility of ¹⁸F-FLT PET in noninvasive quantification of changes in tumor proliferation associated with pharmacologic inhibition of downstream effectors of the most frequently mutated protein kinase in human cancer...... *Page 424*



ON THE COVER

Two novel ¹²³I-labeled small molecules targeting prostate-specific membrane antigen have shown potential for visualizing prostate cancer on SPECT/CT, as shown by these images 4 h after injection.

See page 380.

