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Innervation–MBF and ¹¹C-HED PET: Dilsizian and Eckelman look at challenges associated with using a single radioisotope in PET assessment of both myocardial blood flow and innervation and preview an article on this topic in this issue of JNM. Page 1645

¹⁷⁷Lu-octreotate for pancreatic NETs: van Vliet and colleagues describe outcomes of neoadjuvant treatment of pancreatic neuroendocrine tumors with peptide receptor radionuclide therapy in patients with borderline unresectable or oligometastatic disease.... Page 1647

Modulating NIS function in ATC cells: Singh and colleagues investigate the role of estrogenrelated receptor γ in regulation of sodium iodide

BAT/WAT discrimination with PET/MR: Franz and colleagues evaluate signal-fat-fraction analysis based on a 2-point-Dixon water–fat separation method in whole-body simultaneous PET/MR **Molecular imaging in radiotherapy:** Jeraj and colleagues provide an educational overview of molecular imaging applications in radiation therapy, with a focus on target definition, treatment response assessment, quantitative imaging requirements, potential limitations, and possibilities for future development......*Page 1752*