



生体機能イメージング講座

メタデータ	言語: Japanese 出版者: 福島県立医科大学附属学術情報センター 公開日: 2020-05-15 キーワード: 作成者: メールアドレス: 所属:
URL	https://fmu.repo.nii.ac.jp/records/2000963

生体機能イメージング講座

論 文

〔原 著〕

Ishiwata K, Ebinuma R, Watanabe C, Hayashi K, Toyohara J. Reliable radiosynthesis of 4-[¹⁰B]borono-2-[¹⁸F]fluoro-L-phenylalanine with quality assurance for boron neutron capture therapy-oriented diagnosis. *Annals of Nuclear Medicine*. 201808; 32(7):463-473.

Hayashi S, Inaji M, Nariai T, Oda K, Sakata M, Toyohara J, Ishii K, Ishiwata K, Maehara T. Increased binding potential of brain adenosine A₁ receptor in chronic stages of patients with diffuse axonal injury measured with [1-methyl-¹¹C]8-dicyclopropylmethyl-1-methyl-3-propylxanthine PET imaging. *Journal of Neurotrauma*. 201801; 35(1):25-31.

Ishibashi K, Miura Y, Wagatsuma K, Toyohara J, Ishiwata K, Ishii K. Occupancy of adenosine A_{2A} receptors by istradefylline in patients with Parkinson's disease using ¹¹C-preladenant PET. *Neuropharmacology*. 201812; 143:106-112.

Ishibashi K, Onishi A, Fujiwara Y, Oda K, Ishiwata K, Ishii K. Longitudinal effects of aging on brain ¹⁸F-FDG distribution in cognitively normal elderly individuals. *Scientific Reports*. 201808; 8(1):11557.

〔総説等〕

van Waarde A, Dierckx RAJO, Zhou X, Khanapur S, Tsukada H, Ishiwata K, Luurtsema G, de Vries EFJ, Elsinga PH. Potential applications of adenosine A_{2A} receptor ligands and A_{2A} receptor imaging. *Medical Research Reviews*. 201801; 38(1):5-56.