



## 生体機能イメージング講座

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### 論 文

#### 〔原 著〕

Ishiwata K, Ebinuma R, Watanabe C, Hayashi K, Toyohara J. Reliable radiosynthesis of 4-[<sup>10</sup>B]borono-2-[<sup>18</sup>F]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 A<sub>1</sub> receptor in chronic stages of patients with diffuse axonal injury measured with [1-methyl-<sup>11</sup>C]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<sub>2A</sub> receptors by istradefylline in patients with Parkinson's disease using <sup>11</sup>C-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 <sup>18</sup>F-FDG distribution in cognitively normal elderly individuals. *Scientific Reports*. 201808; 8(1):11557.

#### 〔総説等〕

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