

# Accepted Manuscript

Occupancy of adenosine A<sub>2A</sub> receptors by istradefylline in patients with Parkinson's disease using <sup>11</sup>C-preladenant PET



Kenji Ishibashi, Yoshiharu Miura, Kei Wagatsuma, Jun Toyohara, Kiichi Ishiwata, Kenji Ishii

PII: S0028-3908(18)30701-9  
DOI: 10.1016/j.neuropharm.2018.09.036  
Reference: NP 7361  
To appear in: *Neuropharmacology*  
Received Date: 13 June 2018  
Accepted Date: 21 September 2018

Please cite this article as: Kenji Ishibashi, Yoshiharu Miura, Kei Wagatsuma, Jun Toyohara, Kiichi Ishiwata, Kenji Ishii, Occupancy of adenosine A<sub>2A</sub> receptors by istradefylline in patients with Parkinson's disease using <sup>11</sup>C-preladenant PET, *Neuropharmacology* (2018), doi: 10.1016/j.neuropharm.2018.09.036

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Occupancy of adenosine A<sub>2A</sub> receptors by istradefylline in patients with  
Parkinson's disease using <sup>11</sup>C-preladenant PET**

Kenji Ishibashi<sup>1,2\*</sup>, Yoshiharu Miura<sup>2</sup>, Kei Wagatsuma<sup>1</sup>, Jun Toyohara<sup>1</sup>, Kiichi  
Ishiwata<sup>1,3,4</sup>, and Kenji Ishii<sup>1</sup>

<sup>1</sup>Research Team for Neuroimaging, Tokyo Metropolitan Institute of Gerontology,  
Tokyo, Japan

<sup>2</sup>Department of Neurology, Tokyo Metropolitan Cancer and Infectious Diseases Center  
Komagome Hospital, Tokyo, Japan

<sup>3</sup>Institute of Cyclotron and Drug Discovery Research, Southern Tohoku Research  
Institute for Neuroscience, Koriyama, Japan

<sup>4</sup>Department of Biofunctional Imaging, Fukushima Medical University, Fukushima,  
Japan

**Correspondence to:** Kenji Ishibashi, MD, PhD, Research Team for Neuroimaging,  
Tokyo Metropolitan Institute of Gerontology, 35-2 Sakae-cho, Itabashi-ku, Tokyo 173-  
0015, Japan

Telephone: +81 3-3964-3241, Fax: +81 3-3964-1148

E-mail: ishishashi@pet.tmig.or.jp

**E-mail of the others:** ymiura@cick.jp (Yoshiharu Miura), wagatsuma@pet.tmig.or.jp  
(Kei Wagatsuma), toyohara@pet.tmig.or.jp (Jun Toyohara), ishiwata@pet.tmig.or.jp  
(Kiichi Ishiwata), ishii@pet.tmig.or.jp (Kenji Ishii)

Download English Version:

<https://daneshyari.com/en/article/11025759>

Download Persian Version:

<https://daneshyari.com/article/11025759>

[Daneshyari.com](https://daneshyari.com)