

ISSN: 1323-1316

## **Psychiatry and Clinical Neurosciences**

*Psychiatry and Clinical Neurosciences* (PCN) is the official English journal of the Japanese Society of Psychiatry and Neurology (JSPN), which has approximately 17,000 members.

The journal publishes papers in all fields of psychiatry and related neurosciences, and aims to become a hub of academic exchange between Eastern and Western psychiatrists.

Current Editors-in-Chief are **Shigenobu Kanba** of Kyushu University and **Tadafumi Kato** of RIKEN Brain Science Institute.

### Vol. 72 No. 6 2018

### **Regular Articles**

- 380 Reduced prefrontal hemodynamic response in adult attention-deficit hyperactivity disorder as measured by near-infrared spectroscopy Shotaro Ueda, Toyosaku Ota, Junzo Iida, Kazuhiko Yamamuro, Hiroki Yoshino, Naoko Kishimoto and Toshifumi Kishimoto
- 391 Survey of recognition and treatment of at-risk mental state by Japanese psychiatrists Naohisa Tsujino, Hiromi Tagata, Yoko Baba, Akiko Kojima, Taiju Yamaguchi, Naoyuki Katagiri, Takahiro Nemoto and Masafumi Mizuno
- 399 Driving performance of stable outpatients with depression undergoing real-world treatment Akemi Miyata, Kunihiro Iwamoto, Naoko Kawano, Branko Aleksic, Masahiko Ando, Kazutoshi Ebe, Kiyoshi Fujita, Motonori Yokoyama, Tsuyoshi Akiyama, Yoshio Igarashi and Norio Ozaki
- 409 Polymorphisms in the microglial marker molecule CX3CR1 affect the blood volume of the human brain

Mai Sakai, Hikaru Takeuchi, Zhiqian Yu, Yoshie Kikuchi, Chiaki Ono, Yuta Takahashi, Fumiaki Ito, Hiroo Matsuoka, Osamu Tanabe, Jun Yasuda, Yasuyuki Taki, Ryuta Kawashima and Hiroaki Tomita

423 Early diagnosis of Lewy body disease in patients with late-onset psychiatric disorders using clinical history of rapid eye movement sleep behavior disorder and [<sup>123</sup>I]-metaiodobenzylguanidine cardiac scintigraphy

Hiroshige Fujishiro, Masato Okuda, Kunihiro Iwamoto, Seiko Miyata, Youta Torii, Shuji Iritani and Norio Ozaki





Volume 72 Numbers 6 June 2018

ISSN: 1323-1316

# **Psychiatry and Clinical Neurosciences**

*Psychiatry and Clinical Neurosciences* (PCN) is the official English journal of the Japanese Society of Psychiatry and Neurology (JSPN), which has approximately 17,000 members.

The journal publishes papers in all fields of psychiatry and related neurosciences, and aims to become a hub of academic exchange between Eastern and Western psychiatrists.

Current Editors-in-Chief are **Shigenobu Kanba** of Kyushu University and **Tadafumi Kato** of RIKEN Brain Science Institute.

### **Regular Articles**

- 435 Altered gray matter volume and disrupted functional connectivity of dorsolateral prefrontal cortex in men with heroin dependence Huang-Chi Lin, Peng-Wei Wang, Hung-Chi Wu, Chih-Hung Ko, Yi-Hsin Yang and Cheng-Fang Yen
- Long-term safety and effectiveness of brexpiprazole in Japanese patients with schizophrenia:
  A 52-week, open-label study
  Jun Ishigooka, Shuichi Iwashita and Yoshihiro Tadori

### Letter to the Editor

- 454 Management of chronic pain and opioid dependence with buprenorphine/naloxone Hu-Ming Chang and Lian-Yu Chen
- 454 Paliperidone palmitate treatment in a patient with monosomy X karyotype Turner syndrome who later developed schizophrenia Ching-Hua Julie Lee, Tsuo-Hung Lan and Chia-Jui Tsai
- 455 Cotard's syndrome in anti-N-methyl-D-aspartate receptor encephalitis Michitaka Funayama, Taketo Takata and Masaru Mimura
- 456 Anxious distress in monopolar and bipolar depression: Clinical characteristics and relation with mixed depression in Japan Minoru Takeshima

To read the articles, access www.wileyonlinelibrary.com/journal/pcn

