

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. 74 No. 1 2020

#### **PCN Frontier Review**

- 1 Identifying electrophysiological markers of autism spectrum disorder and schizophrenia against a backdrop of normal brain development
  - J. Christopher Edgar

### **Review Article**

12 Toward the establishment of neurophysiological indicators for neuropsychiatric disorders using transcranial magnetic stimulation-evoked potentials: A systematic review *Yoshihiro Noda* 

## **Regular Articles**

- 35 Polygenic risk scores in schizophrenia with clinically significant copy number variants Satoru Taniguchi, Kohei Ninomiya, Itaru Kushima, Takeo Saito, Ayu Shimasaki, Takaya Sakusabe, Yukihide Momozawa, Michiaki Kubo, Yoichiro Kamatani, Norio Ozaki, Masashi Ikeda, Nakao Iwata
- 40 Is Utena's Brief Objective Measures (UBOM) useful in real-world behavioral assessment of functioning? Validity and utility testing in patients with schizophrenia

  Kingo Sawada, Eisuke Sakakibara, Akiko Kanehara, Haruna Koike, Motomu Suga, Yumiko Fujieda, Yuki Miyamoto, Masato Fukuda, Kiyoto Kasai
- 49 A single nucleotide polymorphism (-250 A/C) of the GFAP gene is associated with brain structures and cerebral blood flow
  - Yuta Takahashi, Hikaru Takeuchi, Mai Sakai, Zhiqian Yu, Yoshie Kikuchi, Fumiaki Ito, Hiroo Matsuoka, Osamu Tanabe, Jun Yasuda, Yasuyuki Taki, Ryuta Kawashima, Hiroaki Tomita
- 56 Differentiation of schizophrenia using structural MRI with consideration of scanner differences: A real-orld multisite study

Kiyotaka Nemoto, Tetsuya Shimokawa, Masaki Fukunaga, Fumio Yamashita, Masashi Tamura, Hidenaga Yamamori, Yuka Yasuda, Hirotsugu Azechi, Noriko Kudo, Yoshiyuki Watanabe, Mikio Kido, Tsutomu Takahashi, Shinsuke Koike, Naohiro Okada, Yoji Hirano, Toshiaki Onitsuka, Hidenori Yamasue, Michio Suzuki, Kiyoto Kasai, Ryota Hashimoto, Tetsuaki Arai



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**

64 Impact of antipsychotic medication on IL-/STAT3 signaling axis in peripheral blood mononuclear cells of drug-aive schizophrenia patients

Manjula Subbanna, Venkataram Shivakumar, Deepthi Venugopal, Janardhanan C. Narayanaswamy, Michael Berk, Shivarama Varambally, Ganesan Venkatasubramanian, Monojit Debnath

70 Increased brain gyrification in the schizophrenia spectrum

Daiki Sasabayashi, Yoichiro Takayanagi, Tsutomu Takahashi, Kiyotaka Nemoto, Atsushi Furuichi, Mikio Kido, Yumiko Nishikawa, Mihoko Nakamura, Kyo Noguchi, Michio Suzuki

77 Prefrontal GABA and glutamate levels correlate with impulsivity and cognitive function of prescription opioid addicts: A 1H-agnetic resonance spectroscopy study

Jian-Neng Li, Xi-Long Liu, Long Li

### **Letters to the Editor**

- 84 Migration psychosis and homicide in Singapore: An 8-year update Derrick Chen Kuan Yeo, Daniel Poremski, Kenneth Koh
- 85 Retinal fundus imaging in bipolar disorder: A pilot study Aygün Yusifova, Murat İ. Atagün, Nagihan Uğurlu, Soheil Malekghasemi, Almila Şenat, Cemal Demirlek, Özcan Erel
- 86 How perception of time differs under different situations: Different behaviors of the central nervous system as a complex dynamic system

  Yashar Sarbaz, Hakimeh Pourakbari

To read the articles, access

www.wileyonlinelibrary.com/journal/pcn

