

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 18,000 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 **Tadafumi Kato** of Juntendo University and **Hidehiko Takahashi** of Tokyo Medical and Dental University.

Vol. 77 No. 1 2023

Editorial

- 11 The start of a new journey of Psychiatry and Clinical Neurosciences
Hidehiko Takahashi, Tadafumi Kato

Regular Articles

- 22 Decreased cortical gyrification and surface area in the left medial parietal cortex in patients with treatment-resistant and ultratreatment-resistant schizophrenia
Kazutoshi Kitajima, Shunsuke Tamura, Daiki Sasabayashi, Shinichiro Nakajima, Yusuke Iwata, Fumihiko Ueno, Yoshifumi Takai, Junichi Takahashi, Fernando Caravaggio, Wanna Mar, Edgardo Torres-Carmona, Yoshihiro Noda, Philip Gerretsen, Vincenzo de Luca, Masaru Mimura, Shogo Hirano, Tomohiro Nakao, Toshiaki Onitsuka, Gary Remington, Ariel Graff-Guerrero, Yoji Hirano
- 1212 Association of cortical thickness and cognition with schizophrenia treatment resistance
Fengmei Fan, Junchao Huang, Shuping Tan, Zhiren Wang, Yanli Li, Song Chen, Hui Li, Stephanie Hare, Xiaoming Du, Fude Yang, Baopeng Tian, Peter Kochunov, Yunlong Tan, L. Elliot Hong
- 20 Hampered gamma oscillations induced by sad emotion underlying suicide attempt in major depressive disorder
Zhongpeng Dai, Siqi Zhang, Huan Wang, Zhilu Chen, Wei Zhang, Xiaowen Hu, Zhijian Yao, Qing Lu
- 30 Effects of electroconvulsive therapy on the use of anxiolytics and sleep medications: a propensity score-matched analysis
Takashi Tsuboi, Yoshikazu Takaesu, Naomi Hasegawa, Shinichiro Ochi, Kentaro Fukumoto, Kazutaka Ohi, Hiroyuki Muraoka, Tsuyoshi Okada, Funitoshi Kodaka, Shun Igarashi, Hitoshi Iida, Hiroko Kashiwagi, Hikaru Hori, Kayo Ichihashi, Kazuyoshi Ogasawara, Naoki Hashimoto, Jun-ichi Iga, Toshinori Nakamura, Masahide Usami, Tatsuya Nagasawa, Mikio Kido, Hiroshi Komatsu, Hirotaka Yamagata, Kiyokazu Atake, Ryuji Furihata, Saya Kikuchi, Tadasu Horai, Masahiro Takeshima, Yoji Hirano, Manabu Makinodan, Junya Matsumoto, Kenichiro Miura, Akitoyo Hishimoto, Shusuke Numata, Hisashi Yamada, Norio Yasui-Furukori, Ken Inada, Koichiro Watanabe, Ryota Hashimoto



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 18,000 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 **Tadafumi Kato** of Juntendo University and **Hidehiko Takahashi** of Tokyo Medical and Dental University.

Regular Articles

- 38 Prognostic factors in major depressive disorder: comparing responders and non-responders to Repetitive Transcranial Magnetic Stimulation (rTMS), a naturalistic retrospective chart review

Mohamed Abo Aoun, Benjamin P. Meek, Luc Clair, Sara Wikstrom, Benjamin Prasad, Mandana Modirrousta

- 48 The genome-wide DNA methylation profiles among neurosurgery patients with and without post-operative delirium

Takehiko Yamanashi, Kaitlyn J. Crutchley, Nadia E. Wahba, Takaaki Nagao, Pedro S. Marra, Cade C. Akers, Eleanor J. Sullivan, Masaaki Iwata, Mathew A Howard III, Hyunkeun R. Cho, Hiroto Kawasaki, Christopher G. Hughes, Pratik P. Pandharipande, Marco M. Hefti, Gen Shinozaki

Research Letters

- 56 Neurocognitive disorders and financial altruism: A few or many steps away for financial generosity and self-justification statements to be used in the diagnosis of brain pathology in old age?

Vaitsa Giannouli, Magda Tsolaki

- 577 Clinical manifestations of schizophrenia in four patients with variants in voltage-gated calcium channel-encoding genes: a case series

Tzuyao Lo, Itaru Kushima, Branko Aleksic, Akira Yoshimi, Toshiyuki Someya, Yuichiro Watanabe, Norio Ozaki

- 599 Association of Lithium Treatment With Reduced Left Ventricular Concentricity in Patients With Bipolar Disorder

Pao-Huan Chen, Cheng-Yi Hsiao, Shuo-Ju Chiang, Shang-Ying Tsai



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 18,000 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 **Tadafumi Kato** of Juntendo University and **Hidehiko Takahashi** of Tokyo Medical and Dental University.

Letters to the Editor

- 62 Interleukin-2/interleukin-6 imbalance correlates with conversion to psychosis from a clinical high-risk state
TianHong Zhang, YanYan Wei, JiaHui Zeng, JiaYi Ye, XiaoChen Tang, LiHua Xu, YeGang Hu, HuiRu Cui, YingYing Tang, JiJun Wang
- 64 Clinical pharmacist interventions on potentially inappropriate medications in older primary care patients with mental disorders with polypharmacy: retrospective cohort study
Matej Stuhec, Alja Nemec
- 65 Further need to strengthen mental health in crisis response: multicountry psychiatrists' perspectives
Ai Aoki, Chun-Lun Eric Lai, Toshitaka Ii, Tsuyoshi Akiyama

To read the articles, access

www.wileyonlinelibrary.com/journal/pcn

