

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 19,000 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. 78 No. 5 2024

Editorial

- 271 Bridging gaps in brain disconnection in childhood ADHD: From macroscale connectomes to microscale biological architectures
Boxuan Chen, Shaozheng Qin

PCN Frontier Review

- 273 Noninvasive intervention by transcranial ultrasound stimulation: Modulation of neural circuits and its clinical perspectives
Takahiro Osada, Seiki Konishi

Regular Articles

- 282 Atypical brain responses to 40-Hz click trains in girls with Rett syndrome: Auditory steady-state response and sustained wave
Anastasia Neklyudova, Rabiya Kuramagomedova, Victoria Voinova, Olga Sysoeva
- 291 Corticostriatal causality analysis in children and adolescents with attention-deficit/hyperactivity disorder
Fanyu Zhang, Yilu Li, Lin Liu, Yefen Liu, Pan Wang, Bharat B. Biswal
- 300 Effects of functional polymorphisms of opioid receptor mu 1 and catechol-O-methyltransferase on the neural processing of pain
Yongjeon Cheong, Seonkyoung Lee, Hidehiko Okazawa, Hirotaka Kosaka, Minyoung Jung



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 19,000 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

- 309 Cortical gradient perturbation in attention deficit hyperactivity disorder correlates with neurotransmitter-, cell type-specific and chromosome- transcriptomic signatures

Zhiyi Chen, Ting Xu, Xuerong Liu, Benjamin Becker, Wei Li, Lei Xia, Wenqi Zhao, Rong Zhang, Zhenzhen Huo, Bowen Hu, Yancheng Tang, Zhibing Xiao, Zhengzhi Feng, Ji Chen, Tingyong Feng

- 322 Associations of conservatism and jumping to conclusions biases with aberrant salience and default mode network

Jun Miyata, Akihiko Sasamoto, Takahiro Ezaki, Masanori Isobe, Takanori Kochiyama, Naoki Masuda, Yasuo Mori, Yuki Sakai, Nobukatsu Sawamoto, Shisei Tei, Shiho Ubukata, Toshihiko Aso, Toshiya Murai, Hidehiko Takahashi

Letters to the editor

- 332 Unexpected risk factors of pathological hikikomori during the COVID-19 pandemic among working adults initially without social isolation: A longitudinal online survey

Kuan-Lun Huang, Ryoko Katsuki, Taisei Kubo, Jiun-Yi Wang, Shinji Sakamoto, Tomohiro Nakao, Takahiro A. Kato

- 334 Brexpiprazole-related tardive dystonia in a young patient with schizophrenia: A case report

Takumi Ebina, Kunihiro Iwamoto, Masashi Ikeda

- 335 Response to 'Potential role of anti-inflammatory cytokines in postpartum depression: Considerations for future research and improvement'

Chiaki T. Ono, Zhiqian Yu, Saya Kikuchi, Natsuko Kobayashi, Hiroaki Tomita

To read the articles, access

www.wileyonlinelibrary.com/journal/pcn

