

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. 73 No. 9 2019

## **Editorial**

517 Somatoform disorder and negative emotion: Clinical implication for psychotherapy Masava Ito, Yoshiharu Kim

#### **PCN Frontier Reviews**

- 518 Reconceptualizing anorexia nervosa Cynthia M. Bulik, Rachael Flatt, Afrouz Abbaspour, Ian Carroll
- 526 Current understanding of bipolar disorder: Toward integration of biological basis and treatment strategies Tadafumi Kato

## **Review Article**

541 Plasticity of dendritic spines: Molecular function and dysfunction in neurodevelopmental disorders Jun Nishiyama

## **Regular Articles**

- 551 Reliability and validity of the Japan Ijime Scale and estimated prevalence of bullying among fourth through ninth graders: A large-scale school-based survey Yuko Osuka, Tomoko Nishimura, Manabu Wakuta, Nori Takei, Kenji J. Tsuchiya
- 560 Role of coping with negative emotions in cognitive behavioral therapy for persistent somatoform pain disorder: Is it more important than pain catastrophizing?

  Atsuo Yoshino, Yasumasa Okamoto, Ran Jinnin, Koki Takagaki, Asako Mori, Shigeto Yamawaki
- 566 Minimal amount of tissue-based pH measurement to improve quality control in neuropsychiatric post-mortem brain studies Chiaki T. Ono, Zhiqian Yu, Yoshie Kikuchi, Yasuto Kunii, Mizuki Hino, Junya Matsumoto, Atsuko Nagaoka, Junko Ito, Yasushi Iwasaki, Hideo Hagihara, Tsuyoshi Miyakawa, Mari Yoshida, Yuko Saito, Shin-ichi Niwa, Hirooki Yabe, Akiyoshi Kakita, Hiroaki Tomita
- Catatonia in patients with anti-NMDA receptor encephalitis Mariana Espinola-Nadurille, Jose Flores-Rivera, Veronica Rivas-Alonso, Steven Vargas-Cañas, Gregory L. Fricchione, Leo Bayliss, Iris E. Martinez-Juarez, Laura E. Hernandez-Vanegas, Ruben Martinez-Hernandez, Paola Bautista-Gomez, Rodolfo Solis-Vivanco, Rodrigo Perez-Esparza, Paula A. Bustamante-Gomez, Miguel Restrepo-Martinez, Jesus Ramirez-Bermudez



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**

- 581 Cerebral bioenergetic differences measured by phosphorus-31 magnetic resonance spectroscopy between bipolar disorder and healthy subjects living in two different regions suggesting possible effects of altitude

  Jaeuk Hwang, Lynn E. DeLisi, Dost Öngür, Colin Riley, Chun Zuo, Xianfeng Shi, Young-Hoon Sung, Douglas Kondo, Tae-Suk Kim, Rosemond Villafuerte, Diane Smedberg, Deborah Yurgelun-Todd, Perry F. Renshaw
- 590 Serum level of nerve growth factor is a potential biomarker of conversion to bipolar disorder in women with major depressive disorder

  Fernanda Pedrotti Moreira, Taiane C. Cardoso, Thaíse C. Mondin, Carolina D. Wiener, Luciano D. de Mattos Souza, Jean P. Oses, Karen Jansen, Ricardo A. da Silva

## **Letters to the Editor**

- 594 Comparison of mental cognitive function of A-bomb survivors and non-A-bomb survivors in Nagasaki
  Hirohisa Kinoshita, Koji Tanaka, Rieko Nakao, Fumiko Iso, Sumihisa Honda, Goro Tanaka, Hideyuki Nakane
- 594 Renaming schizophrenia alone has not altered negative wording in newspaper articles: A text-mining finding in Taiwan Hsuan-Cheng Chen, Wei-Tse Hsu, Wei-Cheng Yang
- 596 Comparison of the mental health status of methamphetamine-dependent inmates and drug-addiction rehabilitation program participants in Japan Mayumi Ohnishi, Ryoko Kawasaki, Hideyuki Nakane
- 596 Cognitive performance and salivary cortisol levels in school children

  Stefânia Martins Teixeira, Amanda Neumann Reyes, Ricardo Azevedo da Silva, Luciano Dias de Mattos Souza,
  Fernanda Pedrotti Moreira, Carolina David Wiener, Jean Pierre Oses, Vera Lucia Marques de Figueiredo, Karen Jansen
- 597 Midlife cancer/diabetes and risk of dementia and mild cognitive impairment:
  A population-based prospective cohort study in Japan
  Ryoichi Sadahiro, Norie Sawada, Yutaka J. Matsuoka, Masaru Mimura, Shoko Nozaki, Ryo Shikimoto, Atsushi Goto, Shoichiro Tsugane for the Japan Public Health Center-Based Prospective Study Group
- 599 Proposal of situational-meaning agnosia/endogenous-reaction hypothesis for schizophrenia Nobuo Nakayasu
- 601 Cross-cultural adaptation and psychometric properties of the Social Capital Questionnaire for Adolescent Students among preadolescents and adolescents in Japan Tomoya Hirota, Masaki Adachi, Michio Takahashi, Kazuhiko Nakamura

To read the articles, access

www.wileyonlinelibrary.com/journal/pcn

