



Neuroscience Education Institute

Earn CME credits and review essential prescribing information with our apps!



NEI LEARN — for your CME needs

- Unlimited CME credits in mental health
- New activities added regularly
- Multiple learning formats

Download for **FREE!**



NEI PRESCRIBE — for your point-of-care needs

- 140+ psychiatric medications
- Dedicated Child and Adolescent section
- Continuously updated
- Filter to search for alternative medication options

Download for a **FREE 90-day trial!**

Get these apps today!

NEI website account (free) required to log in.



Visit <http://nei.global> to learn more!



CNS SPECTRUMS

CONTENTS

EDITORIAL

Importance of achieving rapid treatment response in major depressive disorder

Gustavo Alva 521

LETTERS TO THE EDITOR

The conceptual field of medically unexplained symptoms and persistent somatic symptoms

Tomás Teodoro and Renato Oliveira 526

Hermansky-Pudlak syndrome presenting with paranoid delusion

Nishi Parikh, Aravind Menon, Aimin Mitwally, Janeni Nayagan, Gretchen E. Magnani, Francis Aguilar, and Maju M. Koola 528

Interest of clonidine for seven inpatient youths with intellectual disability and other severe neurodevelopmental disorders

Jessica Zammit and Vladimir Ferrafiat 530

Phenomenology, quality of life, and predictors of reversibility in patients with drug-induced movement disorders: a prospective study

Rohit Anand, Shweta Pandey, Ravindra Kumar Garg, Hardeep Singh Malhotra, Shrikant Shrivastava, Sujita Kumar Kar, Sumit Rungta, Rajesh Verma, Praveen Kumar Sharma, Neeraj Kumar, Ravi Uniyal, and Imran Rizvi 534

Naltrexone as a possible treatment for the violent patient in forensic and non-forensic settings

Richard Skaff 537

Desmopressin is and remains the drug of first choice for clozapine-induced nocturnal enuresis or urinary incontinence

Dan Cohen and Bert Bakker 539

REVIEWS

The bidirectional association of nonalcoholic fatty liver disease with depression, bipolar disorder, and schizophrenia

Muhammad Youshay Jawad, Shakila Meshkat, Aniqah Tabassum, Andrea McKenzie, Joshua D. Di Vincenzo, Ziji Guo, Nabihah Batool Musavi, Lee Phan, Felicia Ceban, Angela TH Kwan, Ranuk Ramachandra, Gia Han Le, Rodrigo B. Mansur, Joshua D. Rosenblatt, Roger Ho, Taeho Greg Rhee, and Roger S. McIntyre 541

The role of integrin beta in schizophrenia: a preliminary exploration

Binshan He, Yuhang Wang, Huang Li, and Yuanshuai Huang 561

The concept of “metabolic jet lag” in the pathophysiology of bipolar disorder: implications for research and clinical care

Elena Koning, Alexandra McDonald, Alexander Bambokian, Fabiano A. Gomes, Jacob Vorstman, Michael Berk, Jennifer Fabe, Roger S. McIntyre, Roumen Milev, Rodrigo B. Mansur, and Elisa Brietzke 571

Delayed sleep phase disorder during the COVID-19 pandemic and its health implications

Ulises Jiménez-Correa, Naylea Bonilla, Horacio B. Álvarez-García, Gerardo Méndez-Alonzo, Andrés Barrera-Medina, Rafael Santana-Miranda, Adrián Poblano, and Hernán A. Marín-Agudelo 581

CASE BASED REVIEW

Diagnostic overshadowing clouding the efficient recognition of pediatric catatonia: a case series

Samuel Reinfeld, and Poonamdeep Gill 587

ORIGINAL RESEARCH

Compulsive buying behavior and its association with emotional distress, depression, and impulsivity in general population: an online survey

Sudha Mishra, Amit Singh, Sujita Kumar Kar, and Srinivasan Ganesan 592

Reward functioning from an attentional perspective and obsessive-compulsive symptoms—an eye-tracking study

Dana Basel and Amit Lazarov 597

Decreased vitamin D levels in obsessive-compulsive disorder patients

Donatella Marazziti, Filippo M. Barberi, Leonardo Fontenelle, Beatrice Buccianelli, Manuel G. Carbone, Elisabetta Parra, Stefania Palermo, Lucia Massa, Claudia Tagliarini, Alessandra Della Vecchia, Federico Mucci, Alessandro Arone, and Liliana Dell’Osso 606

Risk of parental psychiatric disorders among adolescents with major depressive disorder according to response to antidepressant treatment: does the type of antidepressant matter?

Shih-Jen Tsai, Ju-Wei Hsu, Kai-Lin Huang, Ya-Mei Bai, Tung-Ping Su, Tzeng-Ji Chen, and Mu-Hong Chen 614

IL-6, homocysteine, and autism spectrum phenotypes: an investigation among adults with autism spectrum disorder and their first-degree relatives

Barbara Carpita, Leonardo Massoni, Simone Battaglini, Lionella Palego, Ivan M. Cremonese, Gabriele Massimetti, Laura Betti, Gino Giannaccini, and Liliana Dell’Osso 620

Appetite hormone dysregulation, body mass index, and emotional dysregulation in nonobese adolescents with first-episode schizophrenia, bipolar disorder, and major depressive disorder: a cross-sectional association study

Ju-Wei Hsu, Li-Chi Chen, Ya-Mei Bai, Kai-Lin Huang, Shih-Jen Tsai, Tung-Ping Su, and Mu-Hong Chen 629

Disturbances of phosphatidylcholines metabolism in major depressive disorder

Yue Wang, Xiangyu Chen, Zhi Chen, Heming Yu, Yu Tian, Yong He, Ke Cheng, and Peng Xie 637

Cambridge Core

For further information about this journal please go to the journal web site at:

Cambridge.org/cns



CAMBRIDGE
UNIVERSITY PRESS