

# Biological Psychiatry

A Journal of Psychiatric Neuroscience and Therapeutics

Volume 86, Number 8, October 15, 2019

## ATTENTION-DEFICIT/HYPERACTIVITY DISORDER: GENES AND SYMPTOMS

### IN THIS ISSUE - OCTOBER 15TH

**569** A brief summary of the articles appearing in this issue of *Biological Psychiatry*.

### COMMENTARIES

**570** **Epigenome-wide Associations With Attention-Deficit/Hyperactivity Disorder in Adults: The Need for a Longitudinal Life Course Approach in Epigenetic Psychiatry**  
*Esther Walton*  
» See corresponding article on page 599

**573** **Assessing the Candidates**  
*Anil K. Malhotra*  
» See corresponding articles on pages 608 and 621

**575** **Accelerating the Bending Arc Toward Equality: A Commentary on Gender Trends in Authorship in Psychiatry Journals**  
*Carrie E. Bearden*  
» See corresponding article on page 639

### EARLY CAREER INVESTIGATOR COMMENTARY

**e25** **Large-Scale Population-Based Assessment of Psychiatric Comorbidities in Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder**  
*Tychele N. Turner*  
» See corresponding article on page 587

### PRIORITY COMMUNICATION

**577** **Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches**  
*Shuyang Yao, Ralf Kuja-Halkola, Joanna Martin, Yi Lu, Paul Lichtenstein, Claes Noring, Andreas Birgegård, Zeynep Yilmaz, Christopher Hübel, Hunna Watson, Jessica Baker, Catarina Almqvist, Eating Disorders Working Group of the Psychiatric Genomics Consortium, Laura M. Thornton, Patrik K. Magnusson, Cynthia M. Bulik, and Henrik Larsson*

### ARCHIVAL REPORTS

**587** **Patterns of Psychiatric Comorbidity and Genetic Correlations Provide New Insights Into Differences Between Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder**  
*Berit S. Solberg, Tetyana Zayats, Maj-Britt Posserud, Anne Halmøy, Anders Engeland, Jan Haavik, and Kari Klungsøyr*  
» See commentary on page e25

**599 Epigenome-wide Association Study of Attention-Deficit/Hyperactivity Disorder Symptoms in Adults**

*Jenny van Dongen, Nuno R. Zilhão, Karen Sugden, BIOS Consortium, Ellis J. Hannon, Jonathan Mill, Avshalom Caspi, Jessica Agnew-Blais, Louise Arseneault, David L. Corcoran, Terrie E. Moffitt, Richie Poulton, Barbara Franke, and Dorret I. Boomsma*  
» See commentary on page 570

**608 Which Dopamine Polymorphisms Are Functional? Systematic Review and Meta-analysis of COMT, DAT, DBH, DDC, DRD1–5, MAOA, MAOB, TH, VMAT1, and VMAT2**

*Elizabeth M. Tunbridge, Marco Narajos, Charlotte H. Harrison, Charles Beresford, Andrea Cipriani, and Paul J. Harrison*  
» See commentary on page 573

**621 Prefrontal Cortex Dopamine Transporter Gene Network Moderates the Effect of Perinatal Hypoxic-Ischemic Conditions on Cognitive Flexibility and Brain Gray Matter Density in Children**

*Patrícia Maidana Miguel, Lenir Orlandi Pereira, Barbara Barth, Euclides José de Mendonça Filho, Irina Pokhvisneva, Thao T.T. Nguyen, Elika Garg, Bruna Regis Razzolini, Dawn Xin Ping Koh, Heather Gallant, Roberto Britto Sassi, Geoffrey B.C. Hall, Kieran John O'Donnell, Michael J. Meaney, and Patrícia Pelufo Silveira*  
» See commentary on page 573

**631 Joint Attention in Infancy and the Emergence of Autism**

*Pär Nyström, Emilia Thorup, Sven Bölte, and Terje Falck-Ytter*

**639 Gender Trends in Authorship in Psychiatry Journals From 2008 to 2018**

*Kamber L. Hart, Sophia Frangou, and Roy H. Perlis*  
» See commentary on page 575

---

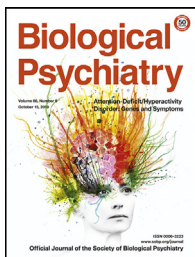
**ERRATUM**

**647 Erratum to: Patterns of Psychiatric Comorbidity and Genetic Correlations Provide New Insights Into Differences Between Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder**

---

**RETRACTION**

**648 Retraction notice to: Social Bayes: Using Bayesian Modeling to Study Autistic Trait-Related Differences in Social Cognition**




---

“I’m of the inclination that we’re all created purposefully and that our perceived ‘handicaps’ are actually assets if channeled and properly utilized. That was my motivation and intention in creating this piece—to communicate the plethora of often competing activity going on in the ADHD patient’s brain while showing the laser sharp concentration that is possible for something that comes to the full attention of someone who lives with this condition.” — Jon M. Fletcher.

*ADHD Illustrated.* © Jon M. Fletcher / fletcherphotographics.com.

---

 = content available online only