

ISSN: 2160-5866 Volume 7, Number 12, November 2017



Journal of Behavioral and Brain Science

Special Issue on Emotion, Cognition, and Behavior



ISSN: 2160-5866



www.scirp.org/journal/jbbs

Journal Editorial Board

ISSN Print: 2160-5866 ISSN Online: 2160-5874

<http://www.scirp.org/journal/jbbs>

Editor-in-Chief

Prof. Ana Adan University of Barcelona, Spain

Editorial Board

Prof. Jafri Malin Abdullah University Sains Malaysia, Malaysia
Prof. Gjumrakch Aliev University of Atlanta, USA
Dr. Raymond Chuen-Chung Chang University of Hong Kong, China
Dr. Alexandre Croquelois University of Lausanne, Switzerland
Dr. Valentina Echeverria Bay Pines Veterans Affairs Healthcare System, USA
Dr. Cheng-Xin Gong New York State Institute for Basic Research in Developmental Disabilities, USA
Prof. Maria Paz Loayza Hidalgo Universidade Federal do Rio Grande do Sul, Brazil
Dr. Chella Kamarajan SUNY Downstate Medical Center, USA
Dr. James J. Levitt Brockton VA Medical Center, USA
Dr. Panchanan Maiti Central Michigan University, USA
Dr. Liana Lins Melo Universidade Federal de São Paulo, Brazil
Dr. Mindy J. D. Miserendino Sacred Heart University, USA
Prof. José Francisco Navarro University of Málaga, Spain
Prof. George Perry University of Texas at San Antonio, USA
Dr. Arcady Putilov Research Institute for Molecular Biology and Biophysics, Russia
Dr. Mohammad Shahnawaz University of Texas Health Science Center at Houston, USA
Prof. Karam F. A. Soliman Florida A&M University, USA
Prof. Makio Takeda Kobe University, Japan
Prof. Wai Kwong Tang Shatin Hospital, China
Dr. M. Afzal Upal Defence Research & Development, Canada
Prof. Xin-Fu Zhou University of South Australia, Australia

Table of Contents

Volume 7 Number 12

November 2017

The Theoretical Principles of the Body-Centered Therapy to Promote Affective Attunement in Children with Autism Spectrum Disorder

M. Di Renzo.....545

Effects of Emotional State on Processing Conceptual Mismatches: ERPs in a Picture-Sentence Matching Task

R. I. Goertz, C. T. W. M. Vissers, M. W. F. T. Verhees, D. J. Chwilla.....557

Drug Seeking Behavior of Amphetamine Addicted Sprague-Dawley Rats Is Eliminated after Nutritional Supplementation

A. Webber-Waugh, K. Thaxter Nesbeth, P. Anderson-Johnson, A. Salako-Akande, H. Asemota, L. Young.....585

Differential Impact of an Executive-Function and a Social Cognition Training on Preschoolers with Externalizing Behavior Problems

M. Houssa, A. Volckaert, N. Nader-Grosbois, M.-P. Noël.....598

Variability and Predictors of Mothers and Fathers' Socialization Behaviors and Bidirectional Links with Their Preschoolers Socio-Emotional Competences

S. Mazzone, N. Nader-Grosbois.....621

Journal of Behavioral and Brain Science (JBBS)

Journal Information

SUBSCRIPTIONS

The *Journal of Behavioral and Brain Science* (Online at Scientific Research Publishing, www.SciRP.org) is published monthly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$79 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

Copyright and reuse rights for the front matter of the journal:

Copyright © 2017 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

Copyright for individual papers of the journal:

Copyright © 2017 by author(s) and Scientific Research Publishing Inc.

Reuse rights for individual papers:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

Disclaimer of liability

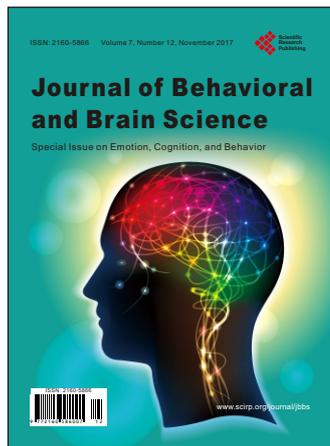
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: jbbs@scirp.org

Call for Papers



Journal of Behavioral and Brain Science

ISSN: 2160-5866 (Print) ISSN: 2160-5874 (Online)

<http://www.scirp.org/journal/jbbs>

Journal of Behavioral and Brain Science (JBBS) is an international journal dedicated to the latest advancement of behavioural and brain function. Articles dealing with the neuroanatomical and neurochemical basis of behavior are especially welcomed. Multidisciplinary contributions from all fields of the neurosciences are encouraged so long as emphasis is placed in investigating the biological substrates of behavior and of mental processes underlying behavior.

Editor-in-Chief

Prof. Ana Adan

University of Barcelona, Spain

Editorial Board

Prof. Jafri Malin Abdullah
Prof. Gjurmakch Aliev
Dr. Raymond Chuen-Chung Chang
Dr. Alexandre Croquelois
Dr. Valentina Echeverria
Dr. Cheng-Xin Gong
Prof. Maria Paz Loayza Hidalgo
Dr. Chella Kamarajan

Dr. James J. Levitt
Dr. Panchanan Maiti
Dr. Liana Lins Melo
Dr. Mindy J. D. Miserendino
Prof. José Francisco Navarro
Prof. George Perry
Dr. Arcady Putilov
Dr. Mohammad Shahnawaz

Prof. Karam F. A. Soliman
Prof. Makio Takeda
Prof. Wai Kwong Tang
Dr. M. Afzal Upal
Prof. Xin-Fu Zhou

Subject Coverage

This journal invites original research and review papers that address the following issues in Behavioral and Brain Science. Topics of interest include, but are not limited to:

- Behavioural Science
- Cognitive Neuroscience
- Neurobiology
- Neuroimaging
- Neurology
- Neuropharmacology and Psychopharmacology
- Neurosurgery
- Neurotoxicology
- Psychiatry

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of the **JBBS**.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. Authors are responsible for having their papers checked for style and grammar prior to submission to JBBS. For more details about the submissions, please access the website.

Website and E-Mail

<http://www.scirp.org/journal/jbbs>

E-mail: jbbs@scirp.org