

ISSN: 2160-5866 Volume 9, Number 1, January 2019



Journal of Behavioral and Brain Science



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. Gjurmakch Aliev

University of Atlanta, USA

Dr. Raymond Chuen-Chung Chang

University of Hong Kong, China

Dr. Alexandre Croquelois

University of Lausanne, Switzerland

Dr. Manoj P. Dandekar

The University of Texas Health Science Center at Houston, USA

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 9 Number 1

January 2019

An Associated Research for Genetic Polymorphism of 5-HTTLPR with Post-Traumatic Stress Disorder

J. C. Guo, Y. J. Yang, P. Huang, X. L. Jiang, M. Guo, Z. Liu, J. H. Pan.....1

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 © 2019 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 © 2019 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.

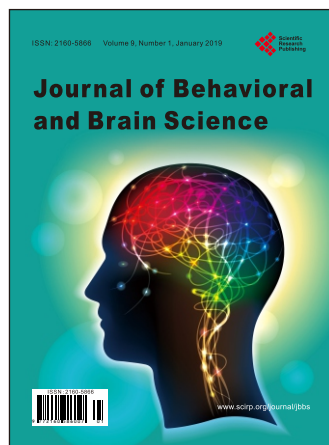
Disclaimer of liability

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



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. Manoj P. Dandekar
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