

ISSN: 2160-5866 Volume 10, Number 10, October 2020



Journal of Behavioral and Brain Science



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

Journal Editorial Board

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

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

Editor-in-Chief

Prof. Sergey Konstantinovich Sudakov P.K. Anokhin Research Institute of Normal Physiology, Russia

Editorial Board

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. 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
Dr. Giuseppe Iurato	Linnaeus University, Vaxjo, Sweden
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. Mindy J. D. Miserendino	Sacred Heart University, USA
Dr. Arcady Putilov	Research Institute for Molecular Biology and Biophysics, Russia
Prof. Pertsov Sergey Sergeevich	P.K. Anokhin Institute of Normal Physiology, 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
Dr. M. Afzal Upal	Defence Research & Development, Canada
Prof. Xin-Fu Zhou	University of South Australia, Australia

Table of Contents

Volume 10 Number 10

October 2020

Effectiveness and Influencing Factors of Comprehensive Rehabilitation Therapy in Patients with Aneurysmal Subarachnoid Hemorrhage

X. L. Wu, L. Zhang, Y. D. Chen, H. Z. Li, L. Y. Yang, F. Gao, Y. Q. Yang,

X. Y. Hu, C. Q. Ye, Y. G. Zhang, L. Shan, L. X. Liu, T. Zhang.....387

A Study on the Association between Patients with Post-Traumatic Stress Disorder in Li and Han Ethnic Groups in Hainan Province and DNA Methylation of Brain-Derived Neurotrophic Factor Genes

X. D. Wang, Y. S. Gao, M. Guo, J. C. Guo.....400

The Characteristics of Perceived Difficulties in Everyday Technology Use among Individuals with Acquired Brain Injury Compared to That among Controls

O. Nakata, R. Tanemura, T. Nagao, K. Noda, J. Sagara.....410

Altered Expression of Nicotinic Receptors in Perinatal Life Related to Prenatal Exposure to Toxics—An Overview of the Research Carried Out on This Topic at the “Lino Rossi” Research Center of the Milan University

A. M. Lavezzi.....420

Deeper inside the Experience of Pediatric Headache: A Narrative Study

L. Grazzi, V. Covelli, F. Memini, P. B. Rizzoli.....432

Task Co-Representation in Aging: An Event-Related Potential Study

K. Kato, K. Yoshizaki.....455

Journal of Behavioral and Brain Science (JBBS)

Journal Information

SUBSCRIPTIONS

The *Journal of Behavioral and Brain Science* (Online at Scientific Research Publishing, <https://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 © 2020 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 © 2020 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

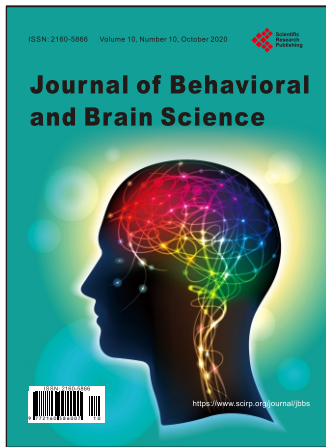
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any 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)

<https://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. Sergey Konstantinovich Sudakov

P.K. Anokhin Research Institute of Normal
Physiology, Russia

Editorial Board

Prof. Gjurmakch Aliiev
Dr. Raymond Chuen-Chung Chang
Dr. Alexandre Croquelois
Dr. Manoj P. Dandekar
Dr. Valentina Echeverria
Dr. Cheng-Xin Gong

Dr. Giuseppe Iurato
Dr. Chella Kamarajan
Dr. James J. Levitt
Dr. Panchanan Maiti
Dr. Mindy J. D. Miserendino
Dr. Arcady Putilov

Prof. Pertsov Sergey Sergeevich
Dr. Mohammad Shahnawaz
Prof. Karam F. A. Soliman
Prof. Makio Takeda
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

<https://www.scirp.org/journal/jbbs> E-mail: jbbs@scirp.org