

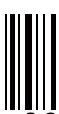
ISSN: 2162-2000 Vol.6, No. 2, May 2016



World Journal of Neuroscience



ISSN: 2162-2000



9 772162 200000

02

www.scirp.org/journal/wjns

Journal Editorial Board

ISSN 2162-2000 (Print) ISSN 2162-2019 (Online)

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

Editors-in-Chief

Prof. Gjumrakch Aliev

University of Atlanta, USA

Prof. Xuejun Sun

The Second Military Medical University, China

Editorial Board

Prof. Federico Bermudez-Rattoni

National Autonomous University of Mexico, Mexico

Dr. Sheng Chen

Zhejiang University, China

Prof. Raymond Chong

Georgia Regents University, USA

Dr. Robert E. Clark

University of California, San Diego, USA

Prof. Alberto Fernández-Teruel

Autonomous University of Barcelona, Spain

Prof. Osvaldo Giorgi

University of Cagliari, Italy

Dr. Matthias Klugmann

University of New South Wales, Australia

Dr. Jim Lagopoulos

University of Sydney, Australia

Dr. Xinbo Li

Casey Eye Institute, Oregon Health and Science University, USA

Dr. Qingyi Ma

University of Southern California, USA

Dr. Hui Mao

Emory University, USA

Dr. Joseph D. Miller

University of Southern California, USA

Dr. Maria Cristina Morganti-Kossmann

Monash University, Melbourne, Victoria, Australia

Prof. Philippe Paquier

Vrije Universiteit Brussel, Belgium

Prof. Ildikó Rácz

University of Bonn, Germany

Prof. Alexander G. Rabchevsky

University of Kentucky, USA

Prof. Ferdinando Rossi

University of Turin, Italy

Prof. Giuseppe Sartori

University of Padua, Italy

Dr. Paula Riess Sherwood

University of Pittsburgh, USA

Dr. Yujiao Jennifer Sun

University of California, San Francisco, USA

Prof. Xiaoqing Tang

University of South China, China

Dr. Fei Wang

Second Military Medical University, China

Dr. Marzena Wiranowska

University of South Florida, USA

Dr. Junhao Yan

Peking University Health Science Center, China

Dr. Kejie Yin

University of Pittsburgh School of Medicine, USA

Dr. Jie Zheng

University of California at Davis, USA

Table of Contents

Volume 6 Number 2

May 2016

A Clinical Study on the Treatment of Peripheral Nerve Injury Growth Factor of Mecobalamin Combined with Nerve

C. K. Huang, G. S. Su, W. Wei, W. Z. Lu, Y. W. Mai, S. L. Hua, Y. Zhao, J. L. Lu.....75

Case Report: A 72 Years Old Man with Isaacs' Syndrome: A Rare Entity with Different Outcomes

A. A. Saeed, Z. A. Mohammed, R. R. Saeed.....82

Inadvertent Application of a Drug Mixture into the Subarachnoid Space When Performing an Outward-Going Lumbar Intervertebral Foramina Injection

F. C. Nie, S. X. Wang, J. Cui.....85

EnkephaloVision: Anatomical Functionality Indicated by Ultrashort Transient Regional EEG Spectral Power Changes during Cognitive and Emotional Challenges

W. Dimpfel, G. N. C. Dipah, N. Gericke.....90

Influence of Prenatal and Postnatal Stress on the Sexual Behavior of Rats

L. R. M. Gomes, L. A. R. da Rocha, S. M. S. Ferreira, R. S. R. Soutinho, E. M. Trindade-Filho.....109

Neuroendoscopy in Epilepsy Surgery

O. H. Jimenez-Vazquez, N. Nagore.....114

Lagged Coherence of Photon Emissions and Spectral Power Densities between the Cerebral Hemispheres of Human Subjects during Rest Conditions: Phase Shift and Quantum Possibilities

J. N. Costa, B. T. Dotta, M. A. Persinger.....119

Optic Neuritis in Acute Neuroborreliosis (Lyme Disease) in the U.S.-Mexican Border: Case Report

I. A. Qureshi, M. F. Maldonado, G. J. Rodriguez, S. Cruz-Flores, A. Maud.....126

A Brief Review on Neurologic and Psychiatric Manifestations of Celiac Disease

V. R. Basilio, R. G. Nilson, C. C. Martha.....131

Topographical Analysis of Frontal Lobe Executive Functions in Patients Following a Stroke

R. M. Torres, K. C. Mousinho, L. Pinheiro, N. C. T. P. Piatti, T. A. Cavalcante,
A. da Silva Amorim, A. K. B. de Jesus, M. W. O. dos Santos, E. M. T. Filho.....143

Single Exposure to Antidepressants during Infancy Is Associated with Delayed Behavioral Changes in C57BL/6 Mice

K. Yamada.....151

Taeniosis/Neurocysticercosis Control as a Medical Problem—A Discussion Paper

Z. Pawlowski.....165

**Sensitizing a Gifted Child with Autism Spectrum Disorder towards Social Cognition:
From Assessment to Treatment**

S. Melogno, B. Trimarco, M. A. Pinto, G. Levi.....171

World Journal of Neuroscience (WJNS)

Journal Information

SUBSCRIPTIONS

The *World Journal of Neuroscience* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly 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 © 2016 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 © 2016 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

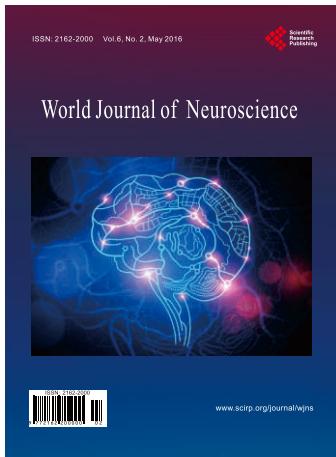
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any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

Call for Papers



World Journal of Neuroscience (WJNS)

ISSN 2162-2000 (Print) ISSN 2162-2019 (Online)
<http://www.scirp.org/journal/wjns>

World Journal of Neuroscience (WJNS) is an international journal dedicated to the latest advancements in Neuroscience. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of Neuroscience. All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The journal publishes original papers including but not limited to the following fields:

- Behavioral Neuroscience
- Cellular Neuroscience
- Clinical Neuroscience
- Cognitive Neuroscience
- Computational Neuroscience
- Developmental Neuroscience
- Molecular Neuroscience
- Neuroengineering
- Neuroimaging
- Neurolinguistics
- Systems Neuroscience

Editors-in-Chief

Prof. Gjumrakch Aliev

University of Atlanta, USA

Prof. Xuejun Sun

The Second Military Medical University, China

Editorial Board

Prof. Federico Bermudez-Rattoni
Dr. Sheng Chen
Prof. Raymond Chong
Dr. Robert E. Clark
Prof. Alberto Fernández-Teruel
Prof. Osvaldo Giorgi
Dr. Matthias Klugmann
Dr. Jim Lagopoulos
Dr. Xinbo Li

Dr. Qingyi Ma
Dr. Hui Mao
Dr. Joseph D. Miller
Dr. Maria Cristina Morganti-Kossmann
Prof. Philippe Paquier
Prof. Ildikó Rácz
Prof. Alexander G. Rabchevsky
Prof. Ferdinando Rossi
Prof. Giuseppe Sartori

Dr. Paula Riess Sherwood
Dr. Yujiao Jennifer Sun
Prof. Xiaoqing Tang
Dr. Fei Wang
Dr. Marzenna Wiranowska
Dr. Junhao Yan
Dr. Kejie Yin
Dr. Jie Zheng

We are also interested in: 1) Short Reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book Reviews—Comments and critiques.

Website and E-Mail

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

E-mail: wjns@scirp.org