

# World Journal of Neuroscience



ISSN: 2162-2000



[www.scirp.org/journal/wjns](http://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 Health Sciences 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. Xiao-Qing 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 5 Number 5

November 2015

### **Adiponectin Receptor 1 Single Nucleotide Polymorphism Is Highly Associated with Hypertriglyceridemia in Asian Male—A Novel Genetic Screening to Reduce Risk of Cerebrovascular Disease**

W. C. W. Huang, R.-F. Chen, Y.-Y. Yang.....323

### **Cure for Alzheimer's Disease**

N. Patnaik.....328

### **Successful Treatment of a Case of First Bite Syndrome without Any Cause**

S. H. Chang, B. S. Jun, J. O. Choi, J. J. Kim, Y. Jang.....331

### **Anti N-Methyl-D-Aspartate (NMDA) Receptor Encephalitis with Frustrated Diagnosis Course: A Case Report**

H. Q. Liao, H. Y. Zhou, L. Chen.....334

### **Effect of Monosodium Glutamate on Behavioral Phenotypes, Biomarkers of Oxidative Stress in Brain Tissues and Liver Enzymes in Mice**

S. Umukoro, G. O. Oluwole, H. E. Olamijowon, A. I. Omogbiya, A. T. Eduviere.....339

### **Mono-Therapy versus Poly-Therapy: Ten Years Indian Experience on Various Seizure Disorders**

D. Goel, M. Mittal.....350

### **Clinical Patterns of Primary Dystonias among Hospitalized Patients in Baghdad and Kut in Iraq**

S. Al Ameer, S. M. Saeed, B. Hassan, Z. N. Hasan.....358

### **Potential PET Ligands for Imaging of Cerebral VPAC and PAC Receptors: Are Non-Peptide Small Molecules Superior to Peptide Compounds?**

M. Pissarek.....364

# **World Journal of Neuroscience (WJNS)**

## **Journal Information**

### **SUBSCRIPTIONS**

The *World Journal of Neuroscience* (Online at Scientific Research Publishing, [www.SciRP.org](http://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](mailto:sub@scirp.org)

### **SERVICES**

#### **Advertisements**

Advertisement Sales Department, E-mail: [service@scirp.org](mailto:service@scirp.org)

#### **Reprints (minimum quantity 100 copies)**

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

E-mail: [sub@scirp.org](mailto:sub@scirp.org)

### **COPYRIGHT**

#### **COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:**

Copyright © 2015 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 © 2015 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**

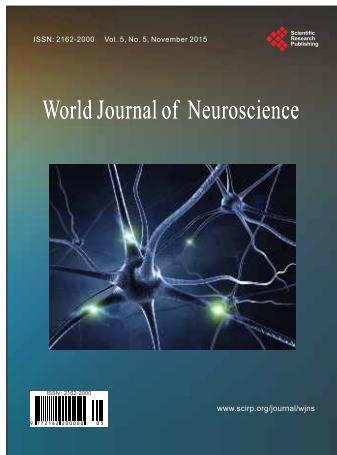
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any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

Dr. Paula Riess Sherwood

Dr. Sheng Chen

Dr. Hui Mao

Dr. Yujiao Jennifer Sun

Prof. Raymond Chong

Dr. Joseph D. Miller

Prof. Xiaoqing Tang

Dr. Robert E. Clark

Dr. Maria Cristina Morganti-Kossmann

Dr. Fei Wang

Prof. Alberto Fernández-Teruel

Prof. Philippe Paquier

Dr. Marzenna Wiranowska

Prof. Osvaldo Giorgi

Prof. Ildikó Rácz

Dr. Junhao Yan

Dr. Matthias Klugmann

Prof. Alexander G. Rabchevsky

Dr. Kejie Yin

Dr. Jim Lagopoulos

Prof. Ferdinando Rossi

Dr. Jie Zheng

Dr. Xinbo Li

Prof. Giuseppe Sartori

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](mailto:wjns@scirp.org)