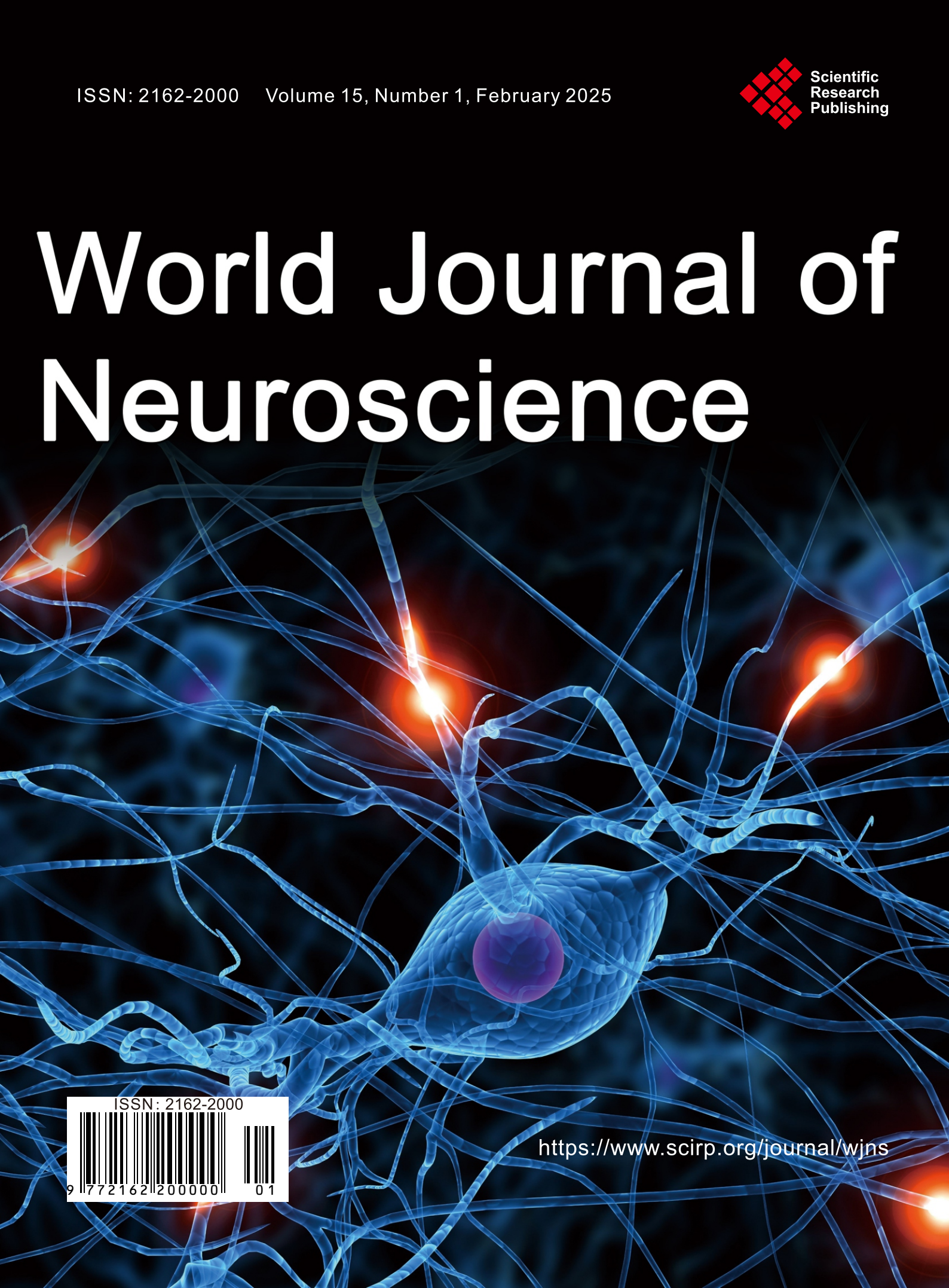
ISSN: 2162-2000 Volume 15, Number 1, February 2025

Scientific Research Publishing

World Journal of Neuroscience



ISSN: 2162-2000

https://www.scirp.org/journal/wjns

Journal Editorial Board

ISSN 2162-2000 (Print) ISSN 2162-2019 (Online)
https://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
Prof. Raymond Chong Georgia Regents University, USA
Prof. Renato Leonardo de Freitas Federal University of Alfenas, Brazil
Dr. Robert E. Clark University of California, USA
Prof. Alberto Fernández-Teruel Autonomous University of Barcelona, Spain
Dr. Anamitra Ghosh Baylor College of Medicine, Houston, TX, USA
Prof. Osvaldo Giorgi University of Cagliari, Italy
Prof. Salman Khan Quaid-i-Azam University, Islamabad, Pakistan
Dr. Jim Lagopoulos University of Sydney, Australia
Dr. Xinbo Li Oregon Health and Science University, USA
Prof. Elisabetta Mantuano University of California San Diego, USA
Dr. Hui Mao Emory University, USA
Dr. Ghulam Md Ashraf King Abdulaziz University, Saudi Arabia
Dr. Maria Cristina Morganti-Kossmann Monash University, Melbourne, Australia
Prof. Philippe Paquier Vrije Universiteit Brussel, Belgium
Prof. Ildikó Rácz University of Bonn, Germany
Prof. Alexander G. Rabchevsky University of Kentucky, USA
Dr. Nirnath Sah Johns Hopkins School of Medicine, Baltimore, USA
Prof. Giuseppe Sartori University of Padua, Italy
Dr. Paula Riess Sherwood University of Pittsburgh, USA
Prof. Peng Shi City University of Hong Kong, China
Prof. Xiaohan Wang Harvard Medical School, USA
Dr. Marzenna Wiranowska University of South Florida, USA
Prof. Chengxiang Wu Tulane National Primate Research Center, USA
Prof. Changjin Xu Guizhou University of of Finance and Economics, China
Dr. Kejie Yin University of Pittsburgh School of Medicine, USA

Scientific Research Publishing

World Journal of Neuroscience, 2025, 15(1), 1-94
https://www.scirp.org/journal/wjns
ISSN Online: 2162-2019
ISSN Print: 2162-2000

Table of Contents

Volume 15 Number 1 February 2025

Decompressive Craniectomy for Large Hemispheric Ischemic Stroke: Surgical Results in Nine Patients

Y. Sogoba, S. H. Diallo, B. Sogoba, M. Diallo, M. Diallo, O. Coulibaly, D. Sissoko, M. M. Issa, A. Hamidou, D. T. Madane, S. Diallo, D. Kanikomo 1

***Toxocara canis* Myelitis, about a Case in the Neurology Department of the Ignace Deen University Hospital of Conakry**

N. Camara, M. L. Touré, K. Condé, M. L. Condé, M. Doré, K. Diawara, M. Traoré, F. A. Cissé 8

Schizophrenia Management Approaches: A Look at Progress and Challenges

K. P. Patel, T. L. Oroszi 13

Case Report of a Rupture of Arteriovenous Malformation by an Unusual Factor, Brain Abscess: A Pediatric Case

E. R. Bikono Atangana, R. Achu, A. Jibia, A. Lekane, H. Mfouapon Ewane, S. Nguefack, V. d. P. Djientcheu 35

The Crossroads of Neurology and Immunology: Exploring the Intricacies of Neuroimmune Interactions

I. Omar, A. Alakhras, S. Mutwali, M. Bakhiet 42

Biotin-Thiamine-Responsive Basal Ganglia Disease: Clinical Features, Treatment Response and Predictive Factors in a Cohort in a Tertiary Hospital

T. Alwahhabi, F. Alzhrany, M. Alzhrany, S. Tabassum 58

The Value of Genetic Counseling in Duchenne Muscular Dystrophy: An Example of a Personal Case Series

Y. Loukhmas, I. Chahid, A. A. Bousfiha 73

Malignant Sylvian Infarction: Epidemiological, Clinical and Prognostic Aspects at the Institute of Neurology of Simbaya, Conakry

N. Camara, M. T. Diallo, M. Doré, M. L. Condé, K. Diawara, D. Keita, F. A. Cissé 84

World Journal of Neuroscience (WJNS)
Journal Information

SUBSCRIPTIONS

The *World Journal of Neuroscience* (Online at Scientific Research Publishing, https://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 © 2025 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/

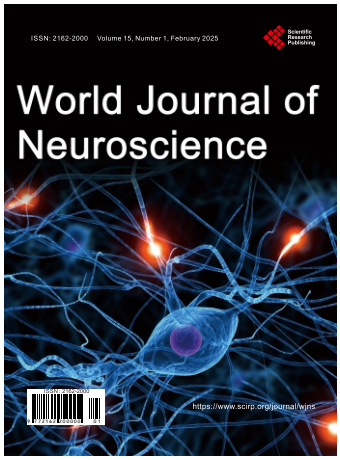
Copyright for individual papers of the journal:
Copyright © 2025 by author(s) and Scientific Research Publishing Inc.

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)
https://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 Neuroanatomy
- Clinical Neuroscience
- Cognitive Neuroscience
- Computational Neuroscience
- Developmental Neuroscience
- Molecular Neuroscience
- Neuroanatomy
- 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
Prof. Raymond Chong
Prof. Renato Leonardo de Freitas
Dr. Robert E. Clark
Prof. Alberto Fernández-Teruel
Dr. Anamitra Ghosh
Prof. Osvaldo Giorgi
Prof. Salman Khan
Dr. Jim Lagopoulos
Dr. Xinbo Li
Prof. Elisabetta Mantuano
Dr. Hui Mao
Dr. Ghulam Md Ashraf
Dr. Maria Cristina Morganti-Kossmann
Prof. Philippe Paquier
Prof. Ildikó Rácz
Prof. Alexander G. Rabchevsky
Dr. Nirnath Sah
Prof. Giuseppe Sartori
Dr. Paula Riess Sherwood
Prof. Peng Shi
Prof. Xiaohan Wang
Dr. Marzenna Wiranowska
Prof. Chengxiang Wu
Prof. Changjin Xu
Dr. Kejie Yin

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

https://www.scirp.org/journal/wjns **E-mail: wjns@scirp.org**