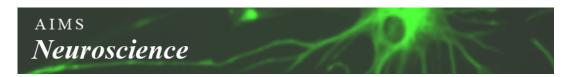


Home | Journals ▼ | News | About ▼ | Contact Us







AIMS Neuroscience is an international Open Access journal (ISSN: 2373-7972) devoted to publishing peer-reviewed, high quality, original papers in the field of neuroscience. We publish the following article types: original research articles, reviews, editorials, letters, and conference reports.

All published papers will be indexed in Web of Science (ESCI) and Sconus

ISSN (Online): 2373-7972 Publisher: AIMS Press Contact by email



Submit Manuscript

- » Author Login
- » Editor Login
- » Reviewer Login

Journal Tracking

Receive updates by email (eTOC)

RSS feed

## AIMS Neuroscience

Journal Home

Aim and Scope

Abstracted in

Editorial Board

Instructions for Authors

Publication Ethics

Special Issues

Peer Review Guidelines

Recurring Topics

Topical Section

Article Processing Charge

News & Announcements

Six AIMS journals selected for Emerging Sources Citation Index (ESCI)

AIMS Press is partnering with American Journal Experts (AJE)

9 AIMS Press journals are indexed by DOAJ

AIMS Press is expanding to become a major STEM publisher

+ More

Recommend Conference

Submit Scientific Content for Neuroscience 2015

BIT's 5th Annual World Congress of NeuroTalk-2014

International frontier symposium for Neuroscience

+ More

Select All

 Interaction between hydrogen sulfide, nitric oxide, and carbon monoxide pathways in the bovine isolated retina

Madhura Kulkarni-Chitnis, Leah Mitchell-Bush, Remmington Belford, Jenaye Robinson, Catherine A. Opere, Sunny E. Ohia, Ya Fatou N. Mbye

2019, 6(3): 104-115 doi: 10.3934/Neuroscience.2019.3.104 + Abstract + HTML + PDF (601 KB ) Special Issues

David I. Dubrovsky

2019, 6(2): 85-103 doi: 10.3934/Neuroscience.2019.2.85 + Abstract + HTML + PDF (419 KB ) **Topical Section** 

Cognitive conflict and restructuring: The neural basis of two core components of insight

"The Hard Problem of Consciousness". Theoretical solution of its main questions

Amory H. Danek, Virginia L. Flanagin

2019, 6(2): 60-84 doi: 10.3934/Neuroscience.2019.2.60

+ Abstract + HTML + PDF (6319 KB ) Special Issues

Comparing methods for scaling shape similarity

Ernest Greene

2019, 6(2): 54-59 doi: 10.3934/Neuroscience.2019.2.54

+ Abstract + HTML + PDF (545 KB )

Effects of erythropoietin on bile duct ligation-induced neuro-inflammation in male rats

Moazameh Golshani, Mohsen Basiri, Mohammad Shabani, Iraj Aghaei, Majid Asadi-Shekaari

2019, 6(2): 43-53 doi: 10.3934/Neuroscience.2019.2.43 + Abstract + HTML + PDF (534 KB )

The role of neuronal nitric oxide and its pathways in the protection and recovery from neurotoxininduced *de novo* hypokinetic motor behaviors in the embryonic zebrafish (*Danio rerio*)

Amber Woodard, Brandon Barbery, Reid Wilkinson, Jonathan Strozyk, Mathew Milner, Patrick Doucette, Jarred Doran, Kendra Appleby, Henry Atwill, Wade E. Bell, James E. Turner

2019, 6(1): 25-42 doi: 10.3934/Neuroscience.2019.1.25

+ Abstract + HTML + PDF (823 KB ) Special Issues

Modulation of brain alpha rhythm and heart rate variability by attention-related mechanisms

Elisa Magosso, Giulia Ricci, Mauro Ursino

2019, 6(1): 1-24 doi: 10.3934/Neuroscience.2019.1.1

+ Abstract + HTML + PDF (1512 KB ) Topical Section

Blog:

**3** 🔊 🙈

AIMS Environmental Science ISSN (Online): 2372-0352 accepted for Coverage in Scopus

AIMS Microbiology (ISSN 2471-1888) accepted for Coverage in Scopus

Five AIMS journals are indexed by Scopus

AIMS Public Health (ISSN 2327-8994) is indexed by PubMed

AIMS Energy (ISSN 2333-8334) accepted for Coverage in Scopus

+ More





```
Galina V. Portnova, Michael S. Atanov
2018, 5(4): 221-235 doi: 10.3934/Neuroscience.2018.4.221
+ Abstract + HTML + PDF (498 KB )
```

 Memantine increases NMDA receptor level in the prefrontal cortex but fails to reverse apomorphine-induced conditioned place preference in rats

```
Ziphozethu Ndlazi, Oualid Abboussi, Musa Mabandla, Willie Daniels 2018, 5(4): 211-220 doi: 10.3934/Neuroscience.2018.4.211 + Abstract + HTML + PDF (239 KB)
```

AIMS Neuroscience is directed toward publicizing the advancements of neuroscience theory. As noted in our Aim and Scope the goal is to provide a forum for the presentation of a wide variety of scientifically sound theories on relevant topics. To achieve this goal, Special Topics are listed for upcoming issues on a broad range of areas of interest to those in the neuroscience field. Since we recognize that there are some recurrent themes expected to arise keen interest for the foreseeable future, we also have twelve Recurring Topics with publication dates distributed throughout the year. To foster creative ideas, we publish commentaries on all published articles. We are particularly proud to offer Registered Reports to neuroscientists prior to conducting studies so as to assist in promoting the best possible research on important theoretical issues.

We are always looking for manuscript Reviewers with expertise in all areas of neuroscience. As an incentive for assisting us, we encourage reviewers to submit commentaries on the papers they reviewed and any other articles published on the topic area. For our interested readers, there is an Email Alert System available to receive notification when new articles are posted in the journal.

Please feel free to contact us if you have suggestions on ways we can better achieve our goal of being the premier theoretical neuroscience journal.

Copyright © AIMS Press





