brain sciences

IMPACT FACTOR 2.7

Indexed in: PubMed

CITESCORE 4.8

an Open Access Journal by MDPI

Neurogaming: Deciphering the Impact of Interactive Media on Multisensory Decision Making

Guest Editor:

Dr. Mukesh Dhamala
Director of NeuroPhysics and Systems Neuroscience Laboratory, Georgia State University, Atlanta, GA 30303, USA

Deadline for manuscript submissions:
closed (30 August 2024)

Message from the Guest Editor

This Special Issue aims to delve into the evolving field of neurogaming, where the realms of neuroscience, interactive gaming, and multisensory processes converge. We seek submissions that explore how video games and other interactive media influence brain function and decision making through multisensory pathways. This Special Issue aims to create a multidimensional perspective on neurogaming, highlighting its implications for cognitive enhancement, rehabilitation, and our understanding of multisensory integration.

Contributions may focus on innovative uses of interactive media for cognitive and sensory rehabilitation, mental health treatments, or as educational tools. We welcome research on the efficacy of neurogaming in improving cognitive functions such as attention, memory, and problem-solving skills and its underlying neurobiological mechanisms. Papers that provide insights into the transformative potential of neurogaming in health, therapy, and education, and those utilizing methods such as EEG, MEG, or fMRI to unravel these benefits, are highly encouraged.

We are looking forward to receiving your submissions and joining in the collective exploration of this exciting field.

brain sciences

IMPACT FACTOR 2.7 | Indexed in: PubMed | CITESCORE 4.8

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Stephen D. Meriney
Department of Neuroscience,
University of Pittsburgh,
Pittsburgh, PA 15260, USA

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYNDEX, CAPlus / SciFinder, and other databases.
Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 12.9 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2024).

Contact Us

Brain Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/brainsci
brainsci@mdpi.com
𝕏@BrainSci_MDPI