Special Issue

Neurocognitive Signatures of Math (Learning) Across the Lifespan and Their Interrelation with Other Aspects of Cognition and Emotion

Message from the Guest Editors

This Special Issue aims at bringing together a rich collection of articles that further illuminate the neurocognitive underpinnings of number processing and math learning and how these are orchestrated by various cognitive (e.g., attention, executive functions, language, visuospatial abilities) and non-cognitive (e.g., emotional and motivational) factors. This Special Issue solicits contributions from various fields of developmental sciences (from childhood to old adulthood), cognitive sciences and neurosciences (including neurofunctional and neurostructural brain imaging studies from healthy and clinical populations). We encourage empirical contributions using different methodologies but also welcome theoretical contributions such as review articles, opinion papers, and commentaries. Manuscripts submitted to this topic should have a strong focus on the neurocognitive architecture of number processing and math learning and its relation to other cognitive and non-cognitive domains.

Guest Editors

Dr. Liane Kaufmann

Dr. Laura Zamarian

Dr. Guilherme Wood

Dr. Elise Klein

Deadline for manuscript submissions

closed (31 January 2022)

Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.8
Indexed in PubMed

mdpi.com/si/92462

Brain Sciences
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
brainsci@mdpi.com

mdpi.com/journal/brainsci

Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.8
Indexed in PubMed

mdpi.com/journal/brainsci

MDPI

About the Journal

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.

Editor-in-Chief

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYNDEX, PsycInfo, 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).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.