

Special Issue

Neurophysiological and Behavioral Responses to Stressful Situations, Training, Therapies or Illness

Message from the Guest Editors

This special issue delves into the intricate connections between physiological, neurophysiological, and behavioral responses obtained during stressful scenarios, training programs, therapeutic interventions, and illnesses. Contributions to this issue will illuminate complex pathways linking physiological, neurophysiological, and behavioral responses, offering insights that inform both academia and practical applications. The outcomes are poised to refine interventions, enhance training methodologies, improve therapeutic practices, and deepen our understanding in these topics. Therefore, this Special Issue aims to collate original research, review articles, cross-sectional studies or case reports focused on these aspects.

Guest Editors

Prof. Dr. Juan Pedro Fuentes García

Didactic and Behavioral Analysis of Sports (ADICODE) Research Group,
Faculty of Sport Sciences, The University of Extremadura, 10003
Cáceres, Spain

Dr. Santos Villafaina

Physical Activity and Quality of Life Research Group (AFYCAV), Faculty
of Sport Sciences, The University of Extremadura, 10003 Cáceres,
Spain

Deadline for manuscript submissions

closed (15 December 2025)



Behavioral Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 3.1
Indexed in PubMed



mdpi.com/si/192838

Behavioral Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
behavsci@mdpi.com

[mdpi.com/journal/
behavsci](https://mdpi.com/journal/behavsci)





Behavioral Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 3.1
Indexed in PubMed



[mdpi.com/journal/
behavsci](https://www.mdpi.com/journal/behavsci)



About the Journal

Message from the Editor-in-Chief

With warm greetings, it is a pleasure to invite you to contribute a research article or comprehensive review for consideration and publication in *Behavioral Sciences*. *Behavioral Sciences* is an international, scientific, open access journal providing an advanced forum for discussions and research regarding the intersection between psychiatry, neuroscience, psychology, cognitive and behavioral sciences, and behavioral biology. More information are available at: <https://www.mdpi.com/journal/behavsci>. We would be pleased to welcome you as one of our authors and have the opportunity to consider your work for publication.

Editor-in-Chief

Prof. Dr. Jerrell Cassady

Department of Educational Psychology, Ball State University, Muncie, IN 47306, USA

Author Benefits

High Visibility:

indexed within Scopus, SSCI (Web of Science), PubMed, PMC, PsycInfo, and other databases.

Journal Rank:

JCR - Q2 (Psychology, Multidisciplinary) / CiteScore - Q2 (Development)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 29.6 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2025).