# **Special Issue**

# **Advances in Concussions**

## Message from the Guest Editor

Concussions, a form of mild traumatic brain injury (mTBI), have long been a concern in both clinical and athletic settings. Historically underdiagnosed and poorly understood, the field has evolved significantly over the past two decades, with increased awareness, improved diagnostic tools, and emerging evidence on long-term consequences.

This Special Issue is dedicated to showcasing cuttingedge advancements in the science of concussions. The aim is to bridge clinical practice and research by highlighting innovations in diagnosis, imaging, biomarkers, neuropsychological evaluation, and rehabilitation. We also seek to explore socio-legal implications, policy changes, and public health strategies that are shaping the future of concussion management.

Submissions may include novel diagnostic techniques, emerging treatment protocols, pediatric and adolescent-focused research, chronic traumatic encephalopathy (CTE) insights, and technology-driven monitoring systems. Through this Special Issue, we strive to provide a comprehensive, forward-looking resource that drives the field toward improved outcomes for those affected by concussions.

### **Guest Editor**

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### Deadline for manuscript submissions

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## 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

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