

Special Issue

Concussion, Exercise Rehabilitation, and Strength Training

Message from the Guest Editors

Concussion in sport continues to be an important issue for people involved in sport at all levels. An emerging area of interest is understanding the time course of recovery following concussion, and the acknowledgement of the role of exercise as a tool for the management and rehabilitation of concussed athletes.

The 6th International Conference of Concussion in Sport will be held in October this year. Many questions remain unresolved regarding exercise rehabilitation for concussion injury. The aim of this Special Issue is to attract papers that address the contributions of any types of exercise training in the rehabilitation phase following concussion injury. We welcome studies (RCTs, observational, or translational) that examine the effects of exercise regimens; including exercise-testing studies, aerobic or strength training interventions post concussion, psychological responses following exercise rehabilitation, or studies that include both cognitive and exercise interventions. We also welcome narrative or systematic reviews, case-control studies, case series, and $n = 1$ case studies.

Guest Editors

Prof. Dr. Alan J. Pearce

School of Health Science, Swinburne Neuroimaging (SNI) Facility,
Swinburne University of Technology, Melbourne, VIC 3122, Australia

Dr. Lainie Cameron

School of Health and Medical Sciences, University of Southern
Queensland, Queensland, Australia

Deadline for manuscript submissions

closed (31 December 2020)



Journal of Functional Morphology and Kinesiology

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 3.7
Indexed in PubMed



mdpi.com/si/41919

*Journal of Functional
Morphology and Kinesiology*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jfmk@mdpi.com

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





Journal of Functional Morphology and Kinesiology

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 3.7
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Giuseppe Musumeci

Department of Biomedical and Biotechnological Sciences, Anatomy,
Histology and Movement Sciences Section, School of Medicine,
University of Catania, 95123 Catania, Italy

Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, PubMed,
PMC, FSTA, and other databases.

Journal Rank:

JCR - Q2 (Sport Sciences) / CiteScore - Q2 (Physical
Therapy, Sports Therapy and Rehabilitation)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 26.9 days after
submission; acceptance to publication is undertaken in 1.9
days (median values for papers published in this journal in
the first half of 2025).