

Special Issue

Perspectives and Challenges in Sports Medicine for Combat Sports

Message from the Guest Editor

Combat sports have seen significant growth in global participation. These sports place extreme physical demands on athletes, increasing their risk of injury while providing valuable opportunities to study human physiology, biomechanics, and injury prevention strategies. Despite the growing interest in combat sports, there remains a gap in the sports medicine literature addressing the unique challenges these athletes face. This Special Issue aims to bridge that gap by exploring the musculoskeletal, neuromuscular, and psychological aspects of combat sports, with a focus on injury prevention, rehabilitation, and performance optimization. This Special Issue will cover a broad range of topics as they relate to combat sports, including the following:

- Injury Epidemiology
- Biomechanics
- Neuromuscular and Cognitive Aspects
- Psychological Factors and Mental Health
- Training and Performance Optimization
- Innovations in Sports Medicine

By bringing together contributions from researchers, clinicians, and practitioners, this Special Issue aims to advance the understanding and application of specialized sports medicine approaches to enhance the health and performance of combat athletes.

Guest Editor

Dr. Robert Trybulski

1. ProVita Żory Medical Center, 44-240 Żory, Poland
2. Medical Department Wojciech Korfanty, Upper Silesian Academy in Katowice, 40-659 Katowice, Poland

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

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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

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Journal Rank:

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

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