

Special Issue

Aquatic Activities, Health and Wellbeing

Message from the Guest Editors

Swimming performance has become one of the emerging and trendy topics in sport sciences and related scientific fields. Swimming performance is strongly linked to physiological variables, and those are dependent on biomechanical profile and motor strategies. Improvements in the aforementioned determinants, even those deemed as marginal, can add up, yielding meaningful improvements in performance. These days, the swimming fraternity and academic community is keen to have a better understanding of how different dose–response patterns can help swimmers to enhance their performance. This is the case for topics such as the response to different types of exercise, exercise programs, warm-ups, and recovery techniques, among others. Each swimmer aspires to improve, reaching their main goals. In this Special Issue, we invite researchers and practitioners to submit manuscripts related to the analysis of swimming performance based on its key determinants, such as physiology, biomechanics, motor control, or strength and conditioning. Implications for performance enhancement, such as descriptions, modeling, and forecast may also be addressed.

Guest Editors

Prof. Dr. Antonio José Silva

Prof. Dr. Daniel Marinho

Dr. Tiago M. Barbosa

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Deadline for manuscript submissions

closed (31 May 2022)



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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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