Special Issue

Respiratory Muscle Training for Health and Performance

Message from the Guest Editors

A Special Issue on respiratory muscle training (RMT) is being organized in the International Journal of Environmental Research and Public Health. For detailed information on the journal, please see https://www.mdpi.com/journal/jierph. RMT has been considered to be an effective method to improve performance in a wide range of exercise modalities, including running, cycling, swimming, and rowing. RMT may also improve exercise capacity, dyspnea, and quality of life of patients with chronic heart disease or respiratory disease, such as COPD and asthma. However, new research in the field is emerging in order to optimize health and performance by applying novel RMT devices, which can be used while performing physical exercise. This Special Issue offers an opportunity to publish high-quality multidisciplinary research and reviews focused on the development of intervention strategies related to RMT to increase performance, physical capacity, and quality of life in both healthy and illness conditions. Investigators who have conducted research on these topics are invited to submit manuscripts for consideration for this Special Issue in IJERPH.

Guest Editors

Prof. Dr. Jesús Gustavo Ponce González

 ExPhy Research Group, Department of Physical Education, Faculty of Education Sciences, University of Cadiz, 11519 Cadiz, Spain
 Unidad de Investigación, Instituto de Investigación e Innovación Biomédica de Cádiz (INiBICA), Hospital Universitario Puerta del Mar, 11009 Cadiz, Spain

Prof. Dr. Cristina Casals

- 1. MOVE-IT Research Group, Department of Physical Education, Faculty of Education Sciences, University of Cádiz, Cádiz, Spain
- 2. Biomedical Research and Innovation Institute of Cádiz (INiBICA) Research Unit, Cádiz, Spain

Deadline for manuscript submissions

closed (28 February 2021)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/41760

International Journal of Environmental Research and Public Health Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijerph@mdpi.com

mdpi.com/journal/ ijerph





International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed





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

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation, Richard N. Dixon Research Center, Morgan State University, Baltimore, MD 21251, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)