



Exercise and Nutritional Approaches to Combat Cancer-Related Bone and Muscle Loss

Guest Editors:

Dr. Nicole Kiss

Institute for Physical Activity and Nutrition (IPAN), Deakin University, Burwood VIC 3125, Australia

Dr. Katherine A Bolam

Department of Neurobiology, Care Sciences and Society (NVS), Karolinska Institutet, 171 77 Stockholm, Sweden

Deadline for manuscript submissions:

closed (28 February 2022)

Message from the Guest Editors

Bone and muscle loss are prevalent in people with cancer and occur at rates of up to 10 times than usual age-related losses observed in people without cancer. The implications of bone and muscle loss are significant for people living with a cancer diagnosis. Currently, pharmaceutical treatment is not available to prevent or treat cancer-related muscle loss, meaning lifestyle interventions, through nutrition and exercise, are extremely important. Although pharmaceutical treatment is available and recommended for cancer-related bone loss, lifestyle interventions remain important to reduce the risk of falls and fractures. Research in the field of exercise and nutrition interventions to counter bone and muscle loss is advancing; however, further research is required to determine the full potential of these lifestyle interventions. Papers addressing nutrition and exercise in relation to bone and muscle loss are invited for this Special Issue. Systematic reviews, meta-analyses, and studies reporting interventions, investigating contributing factors, and those with a practical focus on implementation in practice are welcome.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health
Disparities Research and
Innovation, Richard Dixon
Research Center, Morgan State
University, 1700 E. Cold Spring
Lane, Baltimore, MD 21251, USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

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, CAPus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Contact Us

*International Journal of
Environmental Research and Public
Health* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
X@IJERPH_MDPI