Special Issue

Factors Affecting Human Fat Distribution and the Metabolic Health Implications

Message from the Guest Editor

Adipose tissue distribution, versus overall obesity, may be a better determinant of metabolic health risk. Preferential accumulation of abdominal fat (visceral and subcutaneous) is associated with obesity-related diseases, while lower-body fat (gluteal and femoral) is associated with lower health risk and may be metabolically protective. This Special Issue will address this topic and feature the latest research investigating the factors and mechanisms that influence regional human adipose tissue development, distribution, and function. Scholars are invited to contribute novel research findings, approaches, and perspectives, with the aim to better understand the determinants of human fat distribution and the metabolic health implications.

Guest Editor

Dr. Ursula White

Pennington Biomedical Research Center, Louisiana State University System, Baton Rouge, LA 70808, USA

Deadline for manuscript submissions

closed (31 December 2022)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/68419

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