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Adipose Tissue and Exercise in Health and Disease

Guest Editor:

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Deadline for manuscript submissions:

closed (30 April 2024)

Message from the Guest Editor

This Special Issue aims to highlight the role of adipose tissue during exercise or training intervention in different physiological phenotypes (health and disease status), and may include both acute or chronic exercise-induced changes in adipose tissue (function). Adipose tissue may comprise specific locations (i.e. normal, physiological storage locations) or specific organs (e.g., ectopic adipose tissue in liver, skeletal muscle, heart, pancreas). Clinical as well as physiological research papers and reviews addressing these topics are invited for this Special Issue.

Keywords

adipose tissue; adipocyte physiology; exercise; insulin resistance; ectopic fat









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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.

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