

Special Issue

Advanced Research into Adipose-Derived Stem Cells

Message from the Guest Editors

Adipose-derived stem cells (ASCs), abundant in the human body, can be harvested with minimal invasiveness, and they are becoming increasingly widespread use in the treatment of various diseases. The regenerative properties of these cells are widely known. A recent study offers many strategies to obtain 3D cell spheroids of ASCs with different techniques. As very innovative elements, their clinical applications in regenerative medicine include the use of bio-printers and bioreactors to create ad personam organ and replacement tissue or the use of engineered vesicles. It is important to find innovative techniques that require the least manipulation and the produce highest cell yields for prompt use in medicine. This Special Issue will serve as a reference text for researchers and academics, as well as those studying ASC properties and their potential clinical uses. Researchers working in the field of regenerative medicine and basic and translation-related studies are encouraged to publish their recent findings in this Special Issue of *Biomedicines*.

Guest Editors

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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