Special Issue

Novel Aspects in the Pathophysiology and Treatment of Diabetes Mellitus

Message from the Guest Editors

The aim of this Special Issue is to provide a platform for sharing all the novel insights into the pathophysiology and treatment of diabetes mellitus. Both original research and comprehensive review articles on this topic are invited for submission. Papers on potential novel biomarkers for the prediction of diabetes and its complications (including the omics technology); pathophysiological concepts related to the mechanisms described above; and treatment strategies (medical nutrition, metabolic surgery, drugs, innovative approaches based on nanotechnology or artificial intelligence) in the context of precision diabetology are particularly welcome.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2022)



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Biomedicines (ISSN 2227-9059) is an open access iournal 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.

Editor-in-Chief

Prof. Dr. Felipe Fregni

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