

Special Issue

10th Anniversary of Biomedicines—Induced Pluripotent Stem Cells: 15 Years after the Discovery

Message from the Guest Editor

It is our great pleasure to announce the 10th anniversary of the journal *Biomedicines*. To celebrate this anniversary, we are launching a Special Issue entitled “10th Anniversary of *Biomedicines*—Induced pluripotent stem cells: 15 years after the discovery”. Since the creation of induced pluripotent stem cells (iPSCs), by the Nobel Prize laureate Dr. Shinya Yamanaka, many laboratories worldwide are working to generate and apply these cells to the investigation of the ethiopathogeny behind diseases and the search for new therapies against them. The aim of this Special Issue is to collect high-quality papers, fully dedicated to iPSCs and their applications, from top experts in this field. In particular, we encourage researchers to present comprehensive review papers and original articles that highlight the most recent advances in this topic.

- induced pluripotent stem cells
- organoids
- tissue engineering
- biomaterials
- reprogramming
- iPSC-based cell modelling
- cell therapy
- microfluidics
- drug discovery

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2023)



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About the Journal

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.

Editor-in-Chief

Prof. Dr. Felipe Fregni

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