# **Special Issue**

# 10th Anniversary of Biomedicines—Advances in Biological and Biomedical Imaging Applications

# Message from the Guest Editors

With the advancement of imaging technology, new applications are emerging from cellular biology to diagnostics and disease management. This Special Issue welcomes manuscripts on development of body structure, morphology, and function imaging, including microscopy and molecular imaging. This Special Issue is open to a range of submissions, from basic to clinical research or multidisciplinary research in the field of biological and biomedical imaging applications. It covers original articles that include but are not limited to the following topics: Advanced imaging techniques in biological and biomedical applications;

Integrated (multimodality) imaging systems to address issues in biomedical applications;

Imaging-assisted diagnosis, surgery, treatment, or prediction;

Deep learning or machine learning in biological or biomedical imaging processing;

Computer graphics and visualization in biological or biomedical imaging;

Biological or biomedical imaging interpretation and understanding;

Structural or functional imaging analysis.

#### **Guest Editors**

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### Deadline for manuscript submissions

closed (30 April 2023)



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# **About the Journal**

# Message from the Editor-in-Chief

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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