

Special Issue

New Trends in Biosciences

Message from the Guest Editors

The Special Issue “New Trends in Biosciences” invites worldwide investigators as well as clinicians who are confident in applied biosciences research to submit their

most interesting overviews, reviews, and original articles.

Potential topics include but are not limited to translational

research, system modeling, biosignal processing, stem cells, bioscaffolds, biomedical devices, bioinformatics, biomechanics, computational mechanobiology and the role of oral health and disease on contributing to general health.

New methodological paradigms that challenge current thinking in biomedical research, in vitro, in silico or in vivo

models, clinical and “proof-of concept” studies to the extant body of literature addressing the roles of biosciences and bioengineering in translational research,

good manufacturing practice protocols/conditions as an essential step toward clinical applications, and other similar studies are warmly welcome topics. Review studies,

including any of the aforementioned topics, will also be welcomed.

Guest Editors

Dr. Andrea Ballini

Dr. Dario Di Stasio

Dr. Antonio Boccaccio

Dr. Maria Contaldo

Deadline for manuscript submissions

closed (20 June 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/34254

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)