Special Issue

New Technologies for Immunotherapy

Message from the Guest Editors

The immune system is critical for the elimination of harmful stimuli (infectious or not) and for the return and maintenance of homeostasis within the body. On the other hand, dysregulated and/or excessive activation of immune responses can be a leading cause of tissue damage and disease. In this Special Issue, we welcome studies that underscore how the manipulation of the immune response, whether to improve its antimicrobial or antitumoral activity or to restrain its deleterious effects, can be used to treat infectious and noninfectious diseases. The submitted studies should provide new approaches and/or technologies for immunotherapies, including (i) combined therapies; (ii) cellular therapies; (iii) repositioning of pharmaceuticals; (iv) new molecular targets or approaches that allows for the discovery of inedit treatment modalities; and related issues.

Guest Editors

Dr. Rafael Cardoso Maciel Costa Silva

Dr. Danielle Aparecida Sousa Rodrigues

Dr. Paulina Niedźwiedzka-Rystwej

Deadline for manuscript submissions

20 September 2025



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/232245

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

mdpi.com/journal/

applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



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 multidimensional 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, CAPlus / SciFinder, and other databases.

Journal Rank:

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

