



Plasma Medicine Technologies: Volume II

Guest Editors:

Prof. Dr. Nagendra Kumar Kaushik

Prof. Dr. Eun Ha Choi

Dr. Sander Bekeschus

Prof. Dr. Hiromasa Tanaka

Dr. Abraham Lin

Deadline for manuscript
submissions:
closed (30 November 2022)

Message from the Guest Editors

Dear Colleagues,

The objective of this Special Issue is to present some research underlying new therapeutic methods useful in medicine, dentistry, sterilization, and, in the current scenario, challenges and perspectives in biomedical sciences. This issue will focus on basic studies on the characterization of bioplasma sources applicable to living cells, especially to the human body, and fundamental research on mutual interactions between the bioplasma and organic–inorganic, liquids and bio- or nanomaterials. The knowledge that has arisen from studies in the plasma medicine area may translate into new innovations to treat patients in daily clinics.

Prof. Dr. Nagendra Kumar Kaushik

Prof. Dr. Eun Ha Choi

Dr. Sander Bekeschus

Prof. Dr. Hiromasa Tanaka

Dr. Abraham Lin

Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
X@Applsci