

Special Issue

Lactoferrin Formulations for Biomedical Applications

Message from the Guest Editors

Composite materials (e.g., carbon/glass/natural/polymer/metal fibers, polymer metal/polymer ceramics composites) are designed and applied in many different areas, including medicine. Thus, they find application as advanced orthopedic devices, body implants, and prosthetics for diagnostics and treatment. The aim of this Special Issue is to highlight some of the most recent and most significant contributions to the field of lactoferrin composites, through a combination of original research papers, communications, and review articles. In particular, the topics of interest include but are not limited to the production of lactoferrin composites and their physical-chemical characterization, in vitro and in vivo biocompatibility, biological effects, and applications in infection, inflammation, and bone tissue regeneration processes.

Guest Editors

Dr. Anca Roșeanu

Institute of Biochemistry, Romanian Academy, 060031 Bucharest, Romania

Prof. Dr. Robert W. Evans

School of Engineering and Design, Brunel University, London UB8 3PH, UK

Deadline for manuscript submissions

closed (20 September 2023)



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/56742

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

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





Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

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), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Metallurgy and Metallurgical Engineering) /
CiteScore - Q1 (Condensed Matter Physics)