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Lactoferrin Formulations for Biomedical Applications

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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.



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Special Issue



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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.

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