





an Open Access Journal by MDPI

Biomaterials and Agents: Pharmaceutical and Biomedical Applications in Dental Research

Guest Editors:

Dr. Pavel Seredin

1. Solid State Physics and Nanostructures Department, Voronezh State University, University Sq. 1, 394018 Voronezh, Russia 2. Scientific and Educational Center "Nanomaterials and Nanotechnologies", Ural Federal University Named after the First President of Russia B. N. Yeltsin, Mir av., 620002 Yekaterinburg, Russia

Dr. Dmitry Goloshchapov

Solid State Physics and Nanostructures Department, Voronezh State University, University Sq. 1, 394018 Voronezh, Russia

Deadline for manuscript submissions:

closed (20 December 2023)

Message from the Guest Editors

Dear Colleagues,

We are pleased to invite you to contribute your valuable work to this Special Issue on "Biomaterials and Agents: Pharmaceutical and Biomedical Applications in Dental Research"

Novel biomaterials and pharmaceutical agents for the effective mineralization of dental tissue are in the focus of modern interdisciplinary research and biomedical science. The basis of modern therapeutic and preventive dentistry is the desire to preserve the natural structure of natural hard tissue as much as possible, or to reproduce it. As a result, the main modern non-invasive enamel restoration strategy is focused on the protection and preservation of dental tissue because of its biomineralization, the repair of damage, and the elimination of defects.

This Special Issue focuses on the problems and challenges associated with the creation, use and modification of new biomaterials and agents for pharmaceutical and biomedical applications in dental research, as well as the study of the effects of drugs on mineralized tissues of the human body and related processes.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics, Ernest Mario School of Pharmacy, Rutgers University, Piscataway, NJ 08854, USA

Message from the Editor-in-Chief

Pharmaceutics (ISSN 1999-4923) is an online open access journal on the science and technology of pharmaceutics and biopharmaceutics. The scientific community, the wider community and the general public have unlimited and free access to the content as soon as a paper is published; this open access to your research ensures your findings are shared with the widest possible audience. Please consider publishing your impressive work in this high quality journal. We would be pleased to welcome you as one of our authors.

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, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q1 (*Pharmaceutical Science*)

Contact Us