

Special Issue

Biomaterials and Agents: Pharmaceutical and Biomedical Applications in Dental Research

Message from the Guest Editors

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.

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