

Special Issue

Pharmaceutical and Biomaterial Approaches for Preventive and Restorative Dentistry

Message from the Guest Editors

The growing burden of oral disease highlights the urgent need for innovative strategies integrating pharmaceutical and biomaterial approaches to improve preventive and restorative dentistry. This Special Issue explores advances in drug delivery systems, antimicrobial agents, bioactive compounds, and novel biomaterials for oral health and tissue regeneration. Articles focus on the design of nanostructured carriers, polymers, and surface modifications that promote remineralization, reduce biofilm formation, and modulate host–microbe interactions. Particular emphasis is placed on the development of smart materials capable of responding to the dynamic oral environment, as well as translational research that bridges laboratory findings to clinical practice. By combining preventive pharmacological strategies with innovations in restorative biomaterials, this issue offers a comprehensive overview of emerging solutions aimed at preserving natural dentition, improving patient outcomes, and reducing the global impact of dental diseases. Collectively, the articles demonstrate the potential of interdisciplinary approaches to shape the future of dentistry.

Guest Editors

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Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

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We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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