

Special Issue

Biomaterials and Therapeutics for Pulp-Dentin Complex Regeneration

Message from the Guest Editors

The use of advanced biomaterials with functional properties for oral applications is on the rise and recent advances in developmental biology, cell and molecular biology, and biomaterials have significantly broadened our comprehension of emergent knowledge, propelling the clinical application of scientific discoveries. This Special Issue showcases advanced research in dentistry utilizing biomaterials. Accepted topics span molecular interactions, biomaterial advancements in endodontics, novel material applications and modifications (hydraulic cement, pulp regeneration scaffolds, etc.), tissue engineering scaffolds, regenerative endodontic procedures, apexification, vital pulp therapy, and biocompatibility. We encourage the submission of advanced original research articles, state-of-the-art reviews, and translational research. Your contributions in these areas are highly anticipated. Please note that the special issue is focused on molecular research, so the pure clinical research will not be accepted. But clinical submissions with biomolecular experiments are welcomed.

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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