Special Issue

Advancements of Nanomaterials in Oral Health and Clinical Dentistry

Message from the Guest Editors

This Special Issue of *Nanomaterials* includes high-impact articles on advancements in nanomaterials and nanotechnology related to improving oral health and clinical dentistry. It covers novel nanomaterials' synthesis, characterization and use in treatment strategies for overcoming dental hard- and soft-tissue disease. Nanotechnology helps in attaining a healthier lifestyle. Nanomaterials have been extensively explored in different fields of dentistry, e. g., preventive dentistry, operative dentistry, periodontology, stomatology, and implantology. Examples include accelerating bone healing by coating nanoparticles onto dental implants surfaces and oral drug delivery. The main objective of this Special Issue is to publish original studies, systematic and metanalysis review papers and randomized clinical trials that have investigated the effect of using nanomaterials in diagnostic and therapeutic procedures in oral health and clinical dentistry. See more information in https://www.mdpi.com/si/126758

Guest Editors

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Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal–organic frameworks, membranes, nano-alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access.

Editor-in-Chief

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