

Special Issue

Scientific Update on Nanomaterials in Dentistry

Message from the Guest Editor

In this Special Issue, we focus on nanomaterials for dental applications including materials design, synthesis, and characterizations. Additionally, we are interested in biological behaviors according to properties of materials, such as antibacterial, mineralization, hypersensitivity, and cell differentiation. We expect submissions from various researchers working on the nanomaterials science and engineering, biomaterials, bioengineering, and dentistry fields in this Special Issue.

Guest Editor

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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. We are proud of our increasing impact factor and ability to provide rapid decisions to authors.

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