Special Issue

New Dental Materials, Applications, and Integrations

Message from the Guest Editors

This Special Issue on "New Dental Materials, Applications, and Integrations" aims to explore the latest innovations in dental science and technology. It welcomes contributions that investigate the development, characterization, and performance of novel dental materials, including bioactive, 3D-printed. and smart materials. Particular attention will be paid to advancements that address clinical challenges, enhance patient outcomes, or improve the longevity and aesthetics of dental treatments. This Issue seeks to integrate materials science with practical dentistry, fostering discussions on how emerging materials can be integrated into clinical workflows, dental prosthetics. and oral healthcare devices. Contributions on topics such as interdisciplinary applications, 3D-printed materials, and the role of advanced technologies in dental material deployment are particularly encouraged. By gathering groundbreaking research and insights, this Special Issue aspires to provide a holistic understanding of how next-generation materials can reshape contemporary dental practices and patient care paradigms

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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