

Special Issue

Dental Materials: Design, Mechanical Properties and Applications

Message from the Guest Editor

New dental materials, the development of new products, and the application of new technologies based on recent scientific evidence have allowed us to reduce complications, facilitate clinical procedures, and improve the well-being of our patients. Therefore, dentistry has overcome past times and elucidated new standards of success. Digital dentistry has overcome many limitations of conventional methods, going further to provide an easier and more accurate clinical solutions, mainly involving a reduction in chair time, even overcoming unfavorable scenarios and enhancing patient satisfaction. Soft tissue management and immediate implant placement have been pointed to enhance dental implant therapies, improving the results and the general beliefs of recent times, even associated with a lot of scientific support, but without forgetting all digital methods to enhance the ideal three-dimensional implant positioning and the importance of the bone scenario.

Guest Editor

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Message from the Editorial Board

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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