Special Issue

Zirconia Implants: Current Status and Future Prospects

Message from the Guest Editor

Implants are a valuable treatment option in dentistry to replace missing teeth. Zirconia implants seem to be a viable alternative to the titanium implants in use today. Clinical success rates with current zirconia implants prove that long-term stability and osseointegration can be achieved, which is a breakthrough in metal-free implantology. However, the ongoing research studies on zirconia implants demonstrate that some open questions remain to be answered. This Special Issue will cover the most recent research results on dental zirconia implants, including technical aspects, such as implant material, design, and surface, biological aspects, such as cell attractiveness and bacterial adhesion, and clinical aspects, such as surgical techniques, prosthetic treatment, and clinical success. I kindly invite all those dedicating their work to zirconia implants to submit a manuscript in order to provide an altogether comprehensive overview of the state of the art. Papers on laboratory and clinical studies as well as reviews are equally welcome. I am looking forward to an outstanding Special Issue of *Materials* on this rapidly evolving and trend-setting area of dental therapy.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

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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