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Innovative Biomaterial Solutions for Translational Tissue Engineering and Regenerative Medicine

Guest Editor:

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Deadline for manuscript submissions:

closed (31 December 2019)

Message from the Guest Editor

It is my privilege to invite you to submit a manuscript for an upcoming Special Issue of *Materials*, entitled “Innovative Biomaterial Solutions for Translational Tissue Engineering and Regenerative Medicine”.

Innovative tissue engineering and regenerative medicine solutions that incorporate nanobiotechnology, advanced biomaterials, computer assistance, three-dimensional printing, and robotic systems offer extensive potential for augmenting and improving the functional and esthetic cranio-maxillo-facial and oro-dental health profile of patients.

Through a collection of original papers, this Special Issue aims to exhibit the latest state-of-the-art in R&D&i ideas, concepts, findings, achievements, and future projections and promote awareness of this rapidly-evolving and enabling multidisciplinary technology, thereby encouraging bridging the gap between medicine, dentistry, pharmacy, material sciences and engineering (including sub-specialities, extending to the head and neck, orthopaedics, oncology, amongst others) for research collaboration across the fields to address the critical and urgent bio-dental/bio-medical concerns.



mdpi.com/si/18049

Special Issue



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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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