



Development and Biological Evaluation of Novel Materials for Bone Regenerative Applications

Guest Editor:

Prof. Dr. Jason Peter Mansell

Faculty of Health and Applied
Sciences, Depart of Applied
Sciences, Frenchay campus,
University of the West of England,
Bristol, UK

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submissions:

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Message from the Guest Editor

Dear Colleagues,

Enhancing early osseointegration and minimising infection risk of bone implants is predicted to extend their longevity. Finding suitable and pragmatic solutions that appeal to implant manufacturers remains challenging. This Special Issue therefore focuses on the fabrication and biological evaluation of novel implantable technologies that have potential application in bone regenerative medicine. Original articles exploring the functionalisation of existing materials or the development of entirely novel technologies are welcome. Submissions of works reporting on devices that display superior early osseointegration and/or exhibit antibacterial activity are encouraged. However, manuscripts exploring silver-doping and the deliberate elution of bioactive agents from material surfaces will not be considered.

Prof. Dr. Jason Peter Mansell

Guest Editor





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Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

Message from the Editor-in-Chief

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Molecules Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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