



materials



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Oral and Maxillofacial Regenerative Materials

Guest Editors:

Prof. Dr. Takahiro Kanno

Department of Oral and
Maxillofacial Surgery, Faculty of
Medicine, Shimane University,
Shimane, Japan

Dr. Shintaro Sukegawa

Department of Oral and
Maxillofacial Surgery, Faculty of
Medicine, Kagawa University,
Kagawa, Japan

Deadline for manuscript
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Message from the Guest Editors

Dear Colleagues,

Regenerative technology is at the forefront of our medical and dental research. Polymer-based regenerative biomaterials such as bioresorbable and biodegradable osteosynthetic fixation systems or boney reconstruction implant materials have recently been considered to be effective bone regenerative reconstruction systems that offer several advantages over conventional materials. Currently, four main types of reconstructive materials are available to clinicians for oral–maxillofacial regenerative application in oral and maxillofacial surgery: autologous bone, allogenic bone, xenogenic bone, and alloplastic bone. In addition, stem cells, bioactive agents, and growth factors are now being widely used to stimulate osteoinductive/osteoconductive regenerative properties of native bone and various biomaterials for active bone regeneration.

For this Special Issue, I would like to feature any original research articles from clinical studies as well as in vitro and in vivo studies, reviews, short reports, or opinion pieces from researchers interested in these research topics of “Oral and Maxillofacial Regenerative Materials”.



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Special Issue



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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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