

Special Issue

Bone Regeneration in Dentistry, Oral and Maxillofacial Surgery: Part II

Message from the Guest Editor

An understanding of a wide range of bone regeneration, from periodontal defects to jawbone deficiency, is required in the daily practice of dentistry and oral and maxillofacial surgery. In particular, demands for bone regeneration are increasing due to the advancement of aging in our society. Autogenous bone grafts are still widely used as the gold standard because of their superior osteogenicity, though it has disadvantages such as limited availability and donor-site morbidity. However, recent advancements in material sciences and stem cell biology enable us to develop new strategies to regenerate bone deficiencies in the oral and maxillofacial regions. Thus, many clinical studies using new biomaterials, biological molecules, and/or stem cells have been conducted. This Special Issue is intended to provide an overview of the recent advances in bone regeneration in dentistry and oral and maxillofacial surgery, and to give readers an idea of the strategies to standardize bone regeneration in the next era. Research articles and reviews are welcome.

Guest Editor

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