



Biomaterials for Soft and Hard Tissue Regeneration 2.0

Guest Editors:

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Deadline for manuscript
submissions:

closed (30 April 2022)

Message from the Guest Editors

Dear Colleagues,

The regeneration of hard and soft tissues aided by biomaterials is of great clinical relevance. A variety of biomaterials for both soft and hard tissue indications are already available as well as a large number of adaptations that are continually being developed. Moreover, radically new and smart materials as well as manufacturing methods are in the focus of biomaterial research. Altogether, these biomaterials are engineered to be bioactive or bioresorbable, whilst also promoting tissue regeneration to the state of a restitutio ad integrum.

In this special issue, we would like to present new insights into the underlying cellular and molecular interactions of biomaterials for hard and soft tissue regeneration. Particularly, this special issue seeks for studies describing radically new and smart materials, innovative material processing techniques as well as interactions of materials of both classes with the immune system and relations of immune responses to biomaterials with healing processes. Thus, contributions on new biomaterials for hard and soft tissue regeneration and cellular or molecular interactions with biomaterials are welcome.





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Message from the Editor-in-Chief

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