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Biomaterials Based on Calcium Phosphates and Their Modifications

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Message from the Guest Editors

Dear Colleagues,

As Guest Editors of a Special Issue entitled ‘Biomaterials Based on Calcium Phosphates and Their Modifications’ (IF=4.927; 140 points of Polish MNiSW), we encourage you to submit your review and original research articles.

In the last decade, the use of calcium phosphate bioceramics (CaPs) in clinical practice has significantly increased. Much attention is paid to the modification of such materials on both the chemical and physical level. Apart from the functionalization of CaPs with various biologically active ions and nanoparticles, their surface modifications have also been explored. Furthermore, many chemically bonded biomaterials, composites, scaffolds and hybrids based on calcium phosphates have been developed. Thus, this Special Issue is dedicated to research and review papers tackling the problems of novel calcium phosphate-based biomaterials for medical and biomedical engineering applications, as well as their modifications.

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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