

Special Issue

Biomaterials Based on Calcium Phosphates and Their Modifications

Message from the Guest Editors

As of a Special Issue entitled 'Biomaterials Based on Calcium Phosphates and Their Modifications' (IF=4.2; 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.

Guest Editors

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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