

Special Issue

Mechanically Robust Nano Engineered Injectable Hydrogels for Biomedical Applications

Message from the Guest Editors

The development of mechanically robust nanoengineered injectable hydrogels continues to advance, offering promising solutions for various biomedical challenges by leveraging their tailored properties and versatile applications in tissue engineering, drug delivery, and regenerative medicine. This Topical Collection series aims to provide insight into the cutting-edge developments of the therapeutic potential of various hydrogels in biomedical applications. Altogether, starting from a deep insight into its basic aspects, this Topical Collection aims to highlight new advances in hydrogel research in the form of original research papers, as well as review articles.

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About the Journal

Message from the Editor-in-Chief

Gels (ISSN 2310-2861) is recently established international, open access journal on physical and chemical gel-based materials. The journal aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. General topics include but not limited to synthesis, characterization and applications of new organogels, hydrogels and ionic gels made either from low molecular weight compounds or polymers, composite and hybrid materials where a metal is by some means incorporated into the gel network, and computational studies of these materials in order to provide a better understanding of gelation mechanism. We cordially invite you to consider publishing with us and contribute with your own grain of sand to the advance in this fascinating field.

Editor-in-Chief

Prof. Dr. Esmail Jabbari

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