

Special Issue

Advanced Functional Hydrogels for Wearable Medical Devices

Message from the Guest Editors

This Special Issue, "Advanced Functional Hydrogels for Wearable Medical Devices", will be dedicated to the latest advancements in hydrogel research, encompassing medical applications in various areas. In particular, this Special Issue will explore the topic of advanced functional hydrogels that can be applied to wearable medical devices to enhance or complement various functions, such as neural recording, stimulation, biosensors, and drug delivery systems.

- wearable medical devices
- functional hydrogel
- conductive hydrogel
- biosensors
- bio-adhesives
- drug delivery

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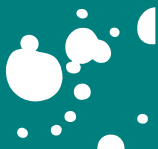
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About the Journal

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

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