



gels



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Gels: 6th Anniversary

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Deadline for manuscript submissions:

closed (31 December 2020)

Message from the Guest Editors

/Gels/ has been accepted for coverage in *ESCI*, *Scopus* and *PubMed* since 2019. Hydrogels are the foundation of all biological materials. This special issue aims to celebrate the good news and collect quality papers in this field. It is our honor to invite you to submit manuscripts for inclusion in the *Gels: 6th Anniversary* Special Issue.

Keywords

- Hydrogels with hierarchical and self-assembled structures
- Environmentally sustainable, compatible, and resorbable hydrogels
- Load-bearing and self-healing hydrogels
- Hydrogels for cell encapsulation and biofabrication
- Hydrogels for micro-patterning, microfluidic devices, and high-throughput screening
- Hydrogels for injectable, in situ gelling, and minimally-invasive applications
- Hydrogels for modulating the immune response
- Hydrogels for spatiotemporal delivery of growth factors
- Particulate, nano-, and microstructured hydrogels for drug delivery
- Hydrogels for protein, RNA, and DNA delivery
- Hydrogels in tissue engineering and regenerative medicine
- Hydrogels in cosmetic, hygiene, and personal care products
- Hydrogels in agriculture, food production, and eco-friendly applications



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Special Issue



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Editor-in-Chief

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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.

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