

Special Issue

Advances in Implantable Gel-Based Materials for Cosmetic Applications

Message from the Guest Editors

This Special Issue will attempt to bridge the gap between current problems impacting the clinical efficacy, longevity, and complication propensity of dermal fillers and individual product parameters. Specifically, this Special Issue will explore syringeable gel strength and resiliency in tissue-matched applications of bony skeletal contouring or projection and the treatment of dynamic expression lines, emphasizing novel, nascent technologies. Additionally, it will explore the impact of material parameters, necessary for passive filling and volume-correction applications and their relevance in material biointegration and bioregenerative applications. Finally, this Special Issue will also delve into the role of material parameters in facilitating or preventing material complications. We hope this Special Issue will encourage the continued effort to objectively evaluate product performance and guide the tailored engineering of future products.

Guest Editors

Dr. Danny Soares
Dr. Kausik Mukhopadhyay
Dr. Thomas Kean

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About the Journal

Message from the Editorial Board

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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