



materials



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Hydrogels and Their Biomedical Applications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Hydrogels are excellent materials that can swell in the presence of water or physiological fluids. Thanks to their peculiar properties, such as their high water content and the possible control over the swelling kinetics, hydrogels have attracted great interest in the biomedical field.

Hydrogels have been investigated for a wide number of biomedical applications, such as in cosmetic surgery, ophthalmology, otolaryngology, orthopedic surgery, tissue engineering, and drug delivery.

The current Special Issue of *Materials* is dedicated to overviewing the groundbreaking research related to hydrogels and their most relevant applications in the biomedical field.

We hope that the issue will bring new insights to the scientific community in an ever-expanding research field.

Dr. Assunta Borzacchiello

Guest Editor



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Special issue



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Message from the Editor-in-Chief

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