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Functional Biomaterials for Biomedical Applications

Guest Editor:

Message from the Guest Editor

Dr. Ghanashyam S. Acharya Department of Ophthalmology, Baylor College of Medicine, Houston, TX, USA

Deadline for manuscript submissions: closed (30 September 2023) Dear Colleagues,

Biomaterials with specific immuno- and inflammation modulatory attributes in synergy with therapeutics, biologics, and tissue systems are extremely useful within clinical translation. Current biomaterials are mainly developed as drug carriers or inert scaffolds in tissue culture systems without any intrinsic functional attributes.

This Special Issue aims to introduce high-impact research articles focused on the development of functional biomaterials for specific disease therapy, drug delivery, and innate immune and inflammation modulatory systems. This Special Issue will compile high-impact research articles that guide the development of next-generation functional biomaterials.

Dr. Ghanashyam S. Acharya *Guest Editor*



Specialsue





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Message from the Editor-in-Chief

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