

Special Issue

Protein-based Biomaterials: Reaching to the Future by Learning from the Past

Message from the Guest Editors

Protein-based biomaterials have been of interest for many years, but there has been increased emphasis placed on their development as we have come to better understand the impacts synthetic materials have on the environment and our bodies. Improvements in scientific discovery have allowed for further development of these technologies by making it possible to better understand proteins' structures and functionality. These developments are providing researchers opportunities to create new, nature-inspired, protein-based biomaterials to help usher in a brighter future in the materials industry. For this Special Issue, we invite critical reviews and novel research in the field of protein-based biomaterials. We particularly invite contributions related to the study of filament proteins, proteins studied for use as biomaterials, protein material formulations intended to reduce environmental impact, and the discovery of novel proteins that could lead to interesting and useful biomaterials. We look forward to seeing the important research that is being conducted in the field of protein-based materials!

Guest Editors

Dr. Richard Decker

Basic Medical Sciences Department, College of Veterinary Medicine,
Purdue University, West Lafayette, IN, USA

Dr. Justin A. Jones

Department of Biology, Utah State University, Logan, UT, USA

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA

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