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Mechanical Properties of Biological Materials: From Structure to Function

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submissions:

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Message from the Guest Editor

Dear Colleagues,

In this Special Issue of Materials, we focus on the mechanical properties of biological structures in the context of function and review the current understandings of physical modifications (e.g., multiscale architectural arrangements, heterogeneities, and gradients) in biological structures. This Special Issue covers the following topics:

- Mechanical response of biological materials;
- Bioinspired functional materials;
- Advances in structural and mechanical characterizations;
- Architecture/property/function interrelations in biological structures.

We cordially invite you to submit your original papers, communications, or review articles to this Special Issue titled "Mechanical Properties of Biological Materials: From Structure to Function".



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Special Issue



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Message from the Editor-in-Chief

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