Journal of Biological Physics
Editors-in-Chief: S. Bahar

- Aims at a deeper understanding of the physical principles underlying biological systems
- Covers all biological systems, from the molecular level through the mesoscale, up to the macroscopic level
- Applies the tools of physics in innovative ways to investigate biological processes, systems and materials
- 100% of authors who answered a survey reported that they would definitely publish or probably publish in the journal again

Please note, we are currently updating the 2018 Journal Metrics.

Since its foundation, in 1973, the Journal of Biological Physics has served the community of physicists researching the domains of biology, applying sophisticated theoretical, computational and experimental tools to study biological processes, systems and materials.

The journal publishes papers which use the tools of physics, both experimental and theoretical, in innovative ways to study biological problems, as well as research aimed at better understanding the physical principles underlying biological processes.

All areas of biological physics are addressed, from the molecular level, through the mesoscale of membranes and cells, up to the macroscopic level of tissues, organisms and populations. As biological physics expands its traditional boundaries, it sometimes overlaps with other disciplines, such as chemistry, engineering, mathematics, investigating the interface with biology. The journal welcomes interdisciplinary studies although, it continues to pay special attention to the physics content of the research and its relevance to biological systems.

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