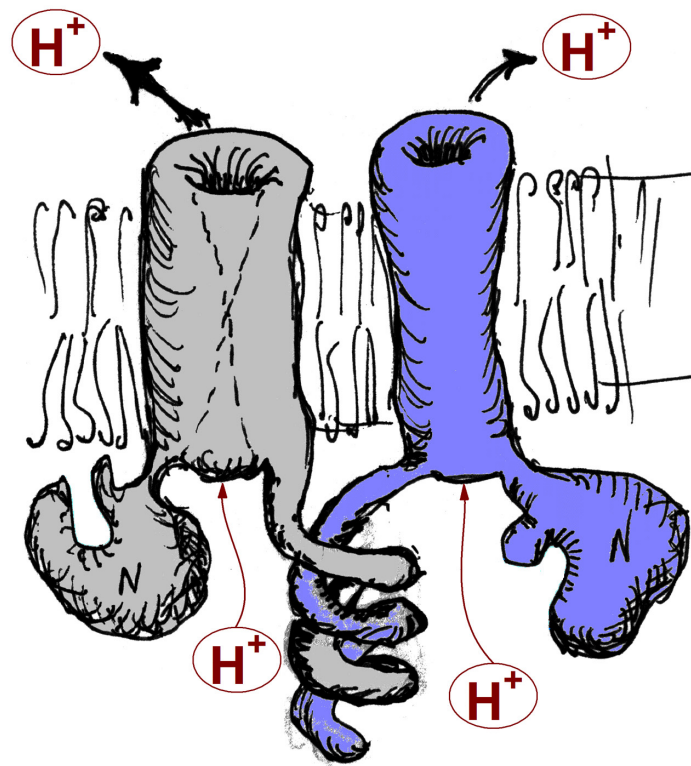


# Biophysical Journal Call for Papers

## Special Issue: Proton Reactions: From Basic Science to Biomedical Applications

**Editors:** *Ana-Nicoleta Bondar, University of Bucharest and Forschungszentrum Jülich*  
*Thomas E. DeCoursey, Rush University*

*Biophysical Journal* will publish a special issue titled "Proton Reactions: From Basic Science to Biomedical Applications" highlighting high-quality experimental, computational, and theoretical studies that advance our understanding of proton reactions. This special issue welcomes submissions on all topics addressed during the Biophysical Society Conference on Proton Reactions, particularly on molecular proton transporters, reactions at membrane interfaces, the role of water in membrane reactions, pH- and voltage-dependent reactions at membrane interfaces, regulation of pH dynamics in cells, pH sensing and pharmacology applications, protons in cell physiology and disease, and exascale computing for proton reactions. The Journal aims to publish the highest-quality work; articles should have sufficient importance to be of general interest to biophysicists regardless of their research specialty. Please contact the editors with queries about scope and suitability.



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**Deadline for submission: February 15, 2024**

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- Instructions for authors can be found at: <https://www.cell.com/biophysj/authors>.
- Please include a cover letter stating that you would like to contribute to the Proton Reactions special issue and please describe why the work fits into the special issue.
- Normal publishing charges will apply.
- Questions can be addressed to the BJ Editorial Office at [BJ@biophysics.org](mailto:BJ@biophysics.org) or to (240) 290-5600.

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