

Special Issue

Intrinsically Disordered Proteins (IDPs) 2.0

Message from the Guest Editors

The classic protein structure-function paradigm has shifted with the emergence of intrinsically disordered proteins (IDPs) – proteins that are entirely unstructured or contain a significant region of disorder. Their function is linked to their conformational flexibility with many IDPs acting as “hubs” to recruit multiple molecular binding partners and regulate an array of biological functions. However, the promiscuous nature of IDPs along with their misregulation increases the chance for misfolding and leads to altered molecular interactions that translate to neurodegeneration and other diseases. This Special Issue includes paper contributing to the field of function and dysfunction of IDPs."

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Deadline for manuscript submissions

closed (15 July 2023)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



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Molecular Sciences*
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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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