

Special Issue

Biological Liquid-Liquid Phase Separation, Biomolecular Condensates, and Membraneless Organelles

Message from the Guest Editor

Currently, there is immense interest among the scientific community in intracellular liquid-liquid phase separation (LLPS) and resulting biomolecular condensates (BMCs) and membrane-less organelles (MLOs). Obviously, such BMCs and MLOs, which do not have enclosing membranes, are mysterious subjects, whose components can directly contact, and exchange with, the exterior environment and whose biogenesis and structural integrity rely exclusively on protein-protein and/or protein-nucleic acid interactions. This Special Issue includes research papers and reviews dedicated to the different aspects of LLPS, BMCs, and MLOs.

Guest Editor

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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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