

Special Issue

Selected Papers from the 13th International NME Conference: NME/NDPK/AWD 2023

Message from the Guest Editors

The nucleoside diphosphate kinase (NME, AWD) gene/protein family encompasses a highly complex family of proteins that are evolutionarily conserved from bacteria to humans. The kinase function of NME proteins regulates the conversion of nucleoside diphosphates to nucleoside triphosphates, impacting many functions including energy regulation and signalling pathways. Many members of the NME gene/protein family have acquired important additional functions that are crucial in bioenergetics, cell signalling, and cancer and its metastasis or development, and act not only on nucleotides but also on interacting proteins, membrane lipids or DNA in different cellular compartments. This Special Issue of *IJMS* will address the entire diversity of current NME research and allow for first-hand insight into recent progress made in the field.

Guest Editors

Prof. Dr. Chris M. Bunce

Prof. Dr. Uwe Schlattner

Dr. Farhat Latif Khanim

Deadline for manuscript submissions

closed (31 July 2024)



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Message from the Editor-in-Chief

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.

Editor-in-Chief

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