



Selected Papers from the 11th International Conference on the NME/NDPK/NM23/AWD Gene Family (NME 2019)

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Life is governed by a network of mass, energy and information transformations that require a large number of functional elements. With the evolution of increasingly complex multicellular organisms, some of these elements have taken over more than one task, leading to the appearance of multi-functional proteins. Many members of the NME gene/protein family have acquired in addition to their basic nucleoside diphosphate kinase (NDPK) activity important additional functions. These are crucial in bioenergetics, cell signaling, cancer & 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 first-hand insight into recent progress in the field.

Prof. Uwe Schlattner

Guest Editor





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Message from the Editor-in-Chief

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