

Special Issue

New Advances in Mitochondria and Mitochondrial Derived Peptides

Message from the Guest Editor

Mitochondria and mitochondrial health are central to aging, as they are important in a number of critical processes such as energy generation, reactive oxygen species generation, and apoptosis. Mitochondria dysfunction is also found in many age-related diseases, although whether this is cause or effect has yet to be determined. Recently, a novel class of small peptides encoded by the mitochondrial genome has been discovered, and their roles in biological processes have been emerging. These mitochondrial derived peptides (MDPs) have now been linked to cancer, neuroprotection, cytoprotection, and healthspan. In this issue, we will focus on aging, the mitochondria, and this novel class of MDPs.

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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