

## Special Issue

# Multiple Enzyme Mechanism and Functions in Mitochondrial Biology

### Message from the Guest Editors

Mitochondria are dynamic and signalling organelles that regulate a wide variety of cellular functions and can dictate cell fate. Mitochondrial dynamics, which include mitochondrial fission, fusion and biogenesis, governs mitochondrial function and localization within the cell. In this Special Issue, we encourage the submission of manuscripts that improve and update knowledge in mitochondrial function and related enzyme mechanism to deepen their role in health and disease and reveal novel mitochondria-targeting therapeutic opportunities. Topical reviews on these topics are also welcome.

Keywords:

- Mitochondrial enzymes
- mitochondrial biogenesis
- mitochondrial metabolism
- mitochondrial respiration
- mitochondrial permeability transition
- mitochondrial cell death and diseases
- mitochondrial ROS
- mitochondria-targeted therapy
- drug discovery
- ATP synthase

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 July 2022)



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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