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## Mitochondrial Function in Neurodegenerative Diseases

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Deadline for manuscript  
submissions:  
**closed (31 March 2022)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue of the *International Journal of Molecular Sciences* will focus on recent developments in the area of mitochondrial function in neurodegenerative diseases, and we would like to invite papers on the following aspects:

1. Mitochondrial metabolism;
2. Stress and mitochondrial metabolism;
3. Mitochondrial membrane potential;
4. Mitochondrial and nuclear genes;
5. Retrograde and anterograde transport of mitochondria;
6. Fusion and fission of mitochondria;
7. Mitophagy and autophagy;
8. Mutations of mitochondrial genes;
9. Functions and mutations of mitochondrial and nuclear genes;
10. Mitochondrial enzymes and electron transport;
11. Pharmacological rescue of mitochondrial function;
12. Pesticides and mitochondria;
13. Extracellular Mitochondrial Components

Prof. Melitta Schachner

Prof. Kazuhide Hayakawa  
*Guest Editors*



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**Special** Issue



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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.

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