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Optogenetics

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Deadline for manuscript
submissions:

closed (28 February 2023)

Message from the Guest Editor

Dear Colleagues,

Optogenetics can be defined as concepts and methods that are based on the use of light and genetics to manipulate and monitor the activities of defined cell populations. Optogenetic approaches have already had a major impact in life sciences, in particular neurosciences, but they are still evolving.

IJMS is a journal of molecular science; thus, pure clinical studies will not be suitable for this journal. Clinical submissions with biomolecular experiments, however, are welcomed.

We invite you to contribute original articles that describe conceptual and methodological advances associated with optogenetic approaches. Review articles describing cutting-edge and emerging optogenetic technologies are also welcome.

Prof. Thomas Knöpfel
Guest Editor



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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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