

## Special Issue

# Nitric Oxide Synthases: Regulation and Function

### Message from the Guest Editor

Nitric oxide (NO) is a bioactive gas in the body and plays a crucial role in maintaining the homeostasis of the cardiovascular system. It can be synthesized by endothelial nitric oxide synthase (eNOS), neuronal NO synthase (nNOS), and inducible NO synthase (iNOS), which convert arginine into citrulline and produce NO in several cell types. Given the importance of NOSs in the pathophysiology of human diseases, these enzymes are considered potential therapeutic targets for the treatment of diverse human pathologies. The Special Issue entitled "Nitric Oxide Synthases: Regulation and Function" aims to provide a research platform for the collection of the latest review and original research articles covering all aspects of these enzymes.

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### Guest Editor

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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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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### Editor-in-Chief

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