



## Nitric Oxide Synthases: Regulation and Function

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### 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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