

Special Issue

Endogenous Gaseous Signaling Molecules: Their Mechanism(s) of Action and Pharmacological Effects

Message from the Guest Editors

Endogenously produced gaseous signaling molecules such as hydrogen sulfide (H₂S), nitric oxide (NO) and carbon monoxide (CO) have been shown to exert anti-inflammatory, vasoactive and anti-oxidative effects, among many other properties. Their pleiotropic effects raise an intriguing question about their mechanism(s) of action (MOA(s)).

This Special Issue of the International Journal of Molecular Sciences aims to gather articles focused on recent developments in the study of H₂S, NO or CO, either produced endogenously or delivered from pharmaceutical donors, in health and disease. Review articles or manuscripts on original research regarding H₂S, CO or NO donors, the cross-talk among these signaling molecules, or their novel mechanisms are within the scope of this Special Issue.

Guest Editors

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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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