



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

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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.





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Message from the Editor-in-Chief

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