

Special Issue

Hydrogen Sulfide: Physiology and Pharmacology

Message from the Guest Editor

Hydrogen sulfide (H₂S) is an important gaseous signaling molecule which plays a fundamental role in several physiological processes. An impaired production of endogenous H₂S is often related to the pathogenesis of many pathological conditions, bringing up the necessity to develop and investigate innovative molecules able to donate H₂S in an endogenous-like manner. This special issue aims at describing the most recent advances in hydrogen sulfide donors which could represent potential therapeutic pharmacological strategies in the management of those pathological conditions in which H₂S synthesis is impaired.

Guest Editor

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Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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