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Novel Evidence about Hydrogen Sulfide (H_2S)-Donor Molecules as Innovative Therapeutical Tools

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Message from the Guest Editors

Dear Colleagues,

In recent years the role of hydrogen sulfide (H_2S) as endogenous pleiotropic gasotransmitter involved in the maintenance of homeostasis has been demonstrated and as a further confirmation, a decrease of H_2S endogenous levels has been recorded in many pathological conditions. On these bases, the research and characterization of H_2S-donor molecules, able to release H_2S in a slow and gradual way, similar to the physiological production, represents the goal of many excellent research groups around the world. The aim of this special issue is to collect novel evidence about these H_2S-releasing drugs in order to consider them as innovative therapeutical tools for unmet medical needs.

Dr. Alma Martelli
Prof. Dr. Vincenzo Calderone
Guest Editors

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