

Special Issue

Hydrogen Sulfide in the Diseases and Tissue Regeneration

Message from the Guest Editor

During the past decade, relevant advances have been achieved for the understanding of the biological role of the endogenous gasotransmitter hydrogen sulfide. We would like to bring collect this progress in a Special Issue on H₂S. This Special Issue on “Hydrogen Sulfide in Diseases and Tissue Regeneration” aims to provide a summary of this important signalling molecule with an emphasis on its role in the development of diseases and in tissue repair and regeneration. The Special Issue calls for original research, mini and full reviews, including perspectives from the field on the current standing of the research into endogenous hydrogen sulfide in the development of diseases, inflammation and cell differentiation, on the therapeutic potential of H₂S-donors and their effects and therapeutic applications in tissue repair and regeneration. Reviews and original research into H₂S-releasing molecules and biomaterials discussing the effects and the molecular mechanisms on tissue/organ repair are welcome.

Guest Editor

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