

## 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 H<sub>2</sub>S. 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 H<sub>2</sub>S-donors and their effects and therapeutic applications in tissue repair and regeneration. Reviews and original research into H<sub>2</sub>S-releasing molecules and biomaterials discussing the effects and the molecular mechanisms on tissue/organ repair are welcome.

### Guest Editor

Dr. Sonia Melino

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### Deadline for manuscript submissions

closed (31 December 2019)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

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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### Editor-in-Chief

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