

Special Issue

Hypoxia Signaling in Human Diseases

Message from the Guest Editor

Hypoxia, a condition in which adequate oxygen supply is deprived of, has been recognized as a critical signaling stimulus to affect many aspects of cell physiology which range from cell death and survival, metabolic reprogramming to differentiation. Accordingly, hypoxia signaling is strongly implicated in the pathogenesis of different human diseases such as tumor progression, hypertension, and inflammation. The molecules and the regulatory mechanisms of hypoxia signaling are emerging as promising therapeutic targets, calling intense research efforts. In this Special Issue, perspectives and original studies on all aspects of hypoxia-induced response involved in pathological situations are welcome.

Guest Editor

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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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