

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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