



Notch Signaling Pathways

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Deadline for manuscript
submissions:

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Message from the Guest Editor

Dear Colleagues,

Notch signal transduction is an evolutionarily conserved pathway in multicellular organisms. The Notch pathway mediates parallel cellular signaling, and through the ligand–receptor crosstalk, both signal-sending and -receiving cells are affected, thereby regulating a series of cell fate decisions in neuronal, cardiac, immune and endocrine development processes. Indeed, the Notch pathway has become exceedingly complex, with canonical and noncanonical Notch signaling and crosstalk with various key cellular signaling pathways. Due to its role in disease and cancer, Notch signaling is an attractive target for therapeutic intervention.

This Special Issue aims to attract contributions on all aspects of the role of the Notch signaling pathway in the tumor microenvironment, neuronal, cardiac, immune and endocrine development processes. Emphasis will be placed on new research articles related to Notch therapeutics in disease and cancer, and the regulation of Notch signaling in tumor development and progression.





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Message from the Editor-in-Chief

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