

## Special Issue

# GPCR: Roles in Cell Development and Disease

### Message from the Guest Editors

GPCRs include the most abundant group of human cell surface receptors and play key roles in several physiological processes, becoming an attractive drug target in human disease. The purpose of this Special Issue is to capture these new aspects of their activation and signaling during cell development, exploiting new knowledge about the structure of GPCRs given the direct link between the structure of a protein and its function. Development includes morphogenetic processes that drive the formation of highly specialized organs. Once development is complete, some signaling pathways are maintained to ensure homeostasis of adult tissues. Furthermore, the morphogenetic pathways vital to development are altered by invasive cells during tumor metastases and by a plethora of other diseases of genetic origin.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2022)



## International Journal of Molecular Sciences

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Molecular Sciences*  
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4052 Basel, Switzerland  
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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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