

## Special Issue

# G-protein Coupled Receptors

### Message from the Guest Editor

G-protein-coupled receptors (GPCRs) are composed of 800 cell surface proteins that are characterized by seven transmembranes and, upon the activation of heterotrimeric G proteins, are involved in the regulation of signal transduction pathways. In the central nervous system, and in peripheral tissues, GPCRs modulate multiple neurotransmitters and hormones. At present, 40% of the clinically approved therapeutic drugs available on the market target GPCRs due to their crucial role in the regulation of several physiological cell functions. In the last 20 years, significant progress has been made in understanding GPCRs at the molecular and protein level, in addition to their functional cross-talk as homo- and heterodimers. *IJMS*, a high-impact journal of international renown, will be publishing a Special Issue on GPCRs, and we welcome submissions.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 November 2024)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

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