

Special Issue

Frontier Research of Adhesion GPCRs in the Function of the Brain

Message from the Guest Editor

Adhesion G protein-coupled receptors (aGPCRs) consist of thirty-three members as a sub-class of the GPCR family in humans. Human-disease-related mutations have been discovered in several aGPCRs. For example, loss-of-function mutations in GPR56 cause bilateral frontoparietal polymicrogyria (BFPP). Further studies have uncovered a part of aGPCRs' roles in angiogenesis, neurodevelopment, synaptic pruning, myelination, and cancer progression. However, the functions of most aGPCRs are still unknown, especially in the central neural system. In this Special Issue, we will collect advances and reviews focusing on the current discoveries and opinions about the functions of aGPCRs related to brain health and disease.

Guest Editor

Dr. Tao Li

Weill Institute for Neuroscience, School of Medicine, University of California, San Francisco, CA 92697, USA

Deadline for manuscript submissions

closed (26 August 2022)



Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/104087

Life
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
life@mdpi.com

mdpi.com/journal/

[life](https://life.mdpi.com)





Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



[mdpi.com/journal/
life](https://mdpi.com/journal/life)



About the Journal

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)