

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

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Prof. Dr. Lluís Ribas de Pouplana

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

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