Special Issue

GPCRs: Ligands and beyond 2022

Message from the Guest Editors

Tremendous progress has seen in the recent years in the elucidation of experimental structural information for G-protein coupled receptors (GPCRs). The main stream of pharmaceutically relevant GPCRs structural information is accessible by homology models that progressively increase the structural information. This fostered the application of structure-based drug design tools for this emerging class of drug targets. Likewise, is still going the discovery of natural compounds and/or endogenous ligands molecules on GPCRs. Of interest GPCR: i) expression; ii) signaling; iii) molecule interaction; iv) molecular dynamics; v) docking; in physiological and pathophysiological models.

Guest Editors

Dr. Erika Cione

Department of Pharmacy, Health and Nutritional Sciences, University of Calabria, 87036 Rende, Italy

Dr. Maria Cristina Caroleo

Department of Health Sciences, University of Magna Graecia Catanzaro, 88100 Catanzaro, Italy

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

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Editor-in-Chief

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Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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