

Special Issue

GPCRs: Ligands and Beyond 2023

Message from the Guest Editors

In recent years, tremendous progress has been seen in elucidating experimental structural information for G-protein coupled receptors (GPCRs). Mainstream, pharmaceutically relevant GPCR structural information is accessible by homology models that progressively increase the structural information. This has fostered the application of structure-based drug design tools for this emerging class of drug targets. Likewise, the discovery of natural compounds and/or endogenous ligands molecules on GPCRs has remained a largely unexplored research subject. GPCR topics of interest include: i) expression; ii) signaling; iii) molecule interaction; iv) molecular dynamics; and v) docking in physiological and pathophysiological models. Therefore, considering the success of the first volume of this Special Issue, we decided to generate a sequel to support further research.

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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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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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