

## 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

---

### Deadline for manuscript submissions

closed (20 January 2022)



## Pharmaceuticals

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.3  
CiteScore 6.1  
Indexed in PubMed



[mdpi.com/si/42168](https://mdpi.com/si/42168)

*Pharmaceuticals*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceuticals@mdpi.com](mailto:pharmaceuticals@mdpi.com)

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





## Pharmaceuticals

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.3  
CiteScore 6.1  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

*Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

We hope to handle your contribution to *Pharmaceuticals* soon.

---

### 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

---

### 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, Embase, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (Pharmaceutical Science)