Special Issue

Asymmetry Implications in Recent Pharmacy and Medicine

Message from the Guest Editors

Structural symmetry or asymmetry are one of the most fundamental properties of chemical compounds, which is often an important factor determining their chemical and biological activity. This property of compounds is diverse and can be considered at various levels of structural organization, starting from the phenomenon of chirality, which plays an important role in numerous biological compounds, such as proteins, saccharides and nucleic acids, the presence of centers, planes or axes off symmetry which determine the structure of numerous chemical systems like metal complexes of organic compounds, and crystal lattices of compounds exhibiting pharmacological potential up to nanomaterials. The investigation of structural correlations with biological activity of compounds has become a large area of research in modern chemistry, pharmacy, and medicinal chemistry... Please find more details here: https://www.mdpi.com/journal/symmetry/special_issues/WBS1O9HAJS

Guest Editors

Prof. Dr. Lorentz Jäntschi

Department of Physics and Chemistry, Technical University of Cluj-Napoca, 400114 Cluj-Napoca, Romania

Dr. Alina Cozma

Faculty of Science, University of Oradea, Oradea, Romania

Deadline for manuscript submissions

31 December 2025

Symmetry

an Open Access Journal by MDPI

Impact Factor 2.2
CiteScore 5.3

mdpi.com/si/229532

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

mdpi.com/journal/symmetry

Symmetry

an Open Access Journal by MDPI

Impact Factor 2.2
CiteScore 5.3

mdpi.com/journal/symmetry

About the Journal

Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

Editor-in-Chief

Prof. Dr. Sergei Odintsov
1. ICREA, 08010 Barcelona, Spain
2. Institute of Space Sciences (IEEC-CSIC), C. Can Magrans s/n, 08193 Barcelona, Spain

Author Benefits

Open Access:

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

High Visibility:

indexed within SCIE (Web of Science), Scopus, CAPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Multidisciplinary Sciences) / CiteScore - Q1 (General Mathematics)

MDPI