

Special Issue

Triazole and Derivatives in Medicinal Chemistry, 2nd Edition

Message from the Guest Editor

The development of modern medicinal chemistry has tightened the heterocycles with biological activities. Several derivatives of heterocyclic compounds have found applications in various medical fields. Triazole, a five-member heterocycle with 3 nitrogen and 2 carbon atoms, is a significant backbone in medicinal chemistry. This backbone can be found in the structure of many commercial drugs. Since creating compound collections with it against various diseases is readily possible through click chemistry, it has become an emerging topic of interest for medicinal chemists. As is widely known, triazole is the building block for numerous drugs with therapeutic benefits, including antimicrobial, antiviral, anticancer, anti-inflammatory, analgesic, anti-tuberculosis, and antidiabetic activities. In addition, this compound can form complexes with different compounds to form materials with catalytic and biological activities. The potential therapeutic benefits of this moiety have motivated medicinal chemists to create innovative triazole derivatives.

Guest Editor

Dr. Saeed Bahadorikhalili

Department of Petroleum Engineering, Texas A&M University, College Station, TX, USA

Deadline for manuscript submissions

15 September 2025



Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/221794

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

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





Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.7
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 - Q1 (Pharmaceutical Science)