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, antituberculosis, 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

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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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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 Cièncias, Universidade de Lisboa, Lisboa, Portugal

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