

Special Issue

Molecular Transformations of Natural Products

Message from the Guest Editors

Natural products (NP) have had a major impact on chemistry, chemical biology and drug discovery and have been part of medical remedies since ancient times. Nowadays, NP represent a unique source of leads for medicinal chemistry and drugs derived from NP have found widespread use for the treatment of cancer, cardiovascular diseases, bacterial and fungal infections. Numerous NP are either part of our current diet or are used as dietary supplements. NP are often targets of (relatively simple) derivatizations or transformation aiming often at the optimization of biological effects or preparation of metabolites. This Special Issue of IJMS will be interested in contributions that describe important new studies, which will broaden methodology of molecular transformation of natural products, such as carotenoids, flavonoids, alkaloids, natural glycosides and other NP.

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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