



A Wonderful Journey in the Asymmetric Catalysis World: A Themed Issue in Honor of Prof. Henri B. Kagan

Guest Editor:

Dr. Victor Mamane

Institute of Chemistry (UMR 7177), University of Strasbourg, 1 Rue Blaise Pascal, 67000 Strasbourg, France

Deadline for manuscript submissions:

closed (31 December 2022)

Message from the Guest Editor

The name of Henri B. Kagan is intimately linked to Asymmetric Catalysis as shown by his outstanding contributions to this field. His significant breakthroughs include: “Double Asymmetric Induction” (1968), “Asymmetric Hydrogenation” (DIOP ligand, 1972), “Kinetic Resolution by Circularly Polarized Light” (1974), “Catalytic Asymmetric Synthesis of Sulfoxides” (1984), “Non-Linear Effects in Asymmetric Catalysis” (1986), and “Asymmetric Synthesis of Ferrocenes” (1993). In recognition of his research, Henri B. Kagan has been awarded numerous prestigious prizes. To name a few, we can cite the Prelog Medal (1990), Yamada Prize (1998), Chirality Medal (1998), Tetrahedron Prize for Creativity in Organic Chemistry (1999), Wolf Prize in Chemistry (2001, together with K. B. Sharpless and R. Noyori), the Ryoji Noyori Prize (2002) and the Bower Award for Achievement in Science (2005).





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

Contact Us

Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](#)