



Lipases and Lipases Modification

Guest Editor:

Prof. Dr. Colin Barrow

Centre for Chemistry and
Biotechnology, School of Life and
Environmental Sciences, Faculty
of Science, Engineering and Built
Environment, Deakin University,
75 Pigdons Road, Geelong, VIC
3216, Australia

Deadline for manuscript
submissions:

closed (20 August 2017)

Message from the Guest Editor

Dear Colleagues,

Lipases are important catalysts that are able to function in both aqueous and solvent environments, making them particularly versatile for industrial applications such as the production of fine chemicals, biodiesel production and the formation of new food ingredients. Lipases are able to produce chiral products and can be reused multiple times if immobilised, making them cost effective. In this special issue, we aim to showcase the versatility of lipases as biocatalysts and encourage the submission of manuscripts that describe new uses of lipases, or technology that improves the utility of or mechanistic understanding of lipases as biocatalysts.

Prof. Colin Barrow

Guest Editor





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 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

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](https://twitter.com/Molecules_MDPI)