



Enzymes and Mammalian Fatty Acid Metabolism

Guest Editors:

Prof. Michael Munday

michael.munday@ucl.ac.uk

Dr. Michał Szlis

m.szlis@ifzz.pl

Dr. Małgorzata Białek

m.bialek@ifzz.pl

Dr. Agnieszka Białek

a.bialek@igbzpan.pl

Deadline for manuscript
submissions:

30 June 2021

Message from the Guest Editors

This Issue will focus on the mammalian metabolism of fatty acids. Of particular interest will be any aspect of the structure, function, or regulation of enzymes that are part of these metabolic pathways. This would include investigations of any aspects of the regulation of fatty acid metabolism through post-translational or gene expression mechanisms. It could also include any enzymes or processes that are shown to be targets of the products of these metabolic pathways, or new discoveries in diseases and clinical conditions where the study shows some aspect of fatty acid metabolism to play a causative role in, or to be affected by, the disease. Investigations of drugs and therapeutic interventions that target enzymes or pathways of fatty acid metabolism or research that shows nutritional, therapeutic, or toxicological impacts of fatty acids on physiological function will be of interest. The investigation of fatty acids as potential biomarkers and metabolomic or lipidomic analyses in response to physiological or toxicological challenges will be considered for this Issue.





Editors-in-Chief

Prof. Dr. Charles Brennan

Prof. Dr. Andreas Taubert

Prof. Dr. Kurt A. Jellinger

Prof. Dr. Ian A. Nicholls

Prof. Dr. Stephen A. Bustin

Prof. Dr. Xiaofeng Jia

Prof. Dr. Guido R.M.M. Haenen

Prof. Dr. Setsuko Komatsu

Prof. Dr. Claudiu T. Supuran

Prof. Dr. Irmgard Tegeder

Dr. Vladimir N. Uversky

Message from the Editorial Board

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.

Author Benefits

Open Access:—free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed by the **Science Citation Index Expanded** (Web of Science), MEDLINE (PubMed), Scopus and other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 14.2 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2020).

Contact Us

*International Journal of Molecular
Sciences*
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
[@IJMS_MDPI](https://twitter.com/IJMS_MDPI)