Special Issue

qFRET and Molecular Interactions

Message from the Guest Editor

This Special Issue is dedicated to quantitative FRET and related technologies in basic and translational research and development. Fluorescence technologies have become increasingly powerful and popular in biological and biomedical research; among them, FRET is one of the major players from fundamental molecular interactions in vitro and in vivo as well as in diagnosis, such as the recent RT-PCR of SARS-Cov-2 diagnosis, and drug discovery. Recent developments have enabled further applications of this technology. This Special Issue, welcomes both reviews and original research papers representing the cutting edge of qFRET in the field.

Guest Editor

Dr. Jiavu Liao

- Department of Bioengineering, College of Engineering, Bourns College of Engineering, University of California at Riverside, Riverside, CA 92521, USA
- 2. Biomedical Science, School of Medicine, University of California at Riverside, Riverside, CA 92521, USA
- 3. Institute for Integrative Genome Biology, Department of Biochemistry, University of California at Riverside, Riverside, CA 92521, USA

Deadline for manuscript submissions

closed (20 July 2022)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/108132

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

mdpi.com/journal/molecules





Molecules

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



About the Journal

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.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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

Author Benefits

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)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

