molecules

an Open Access Journal by MDPI

IMPACT FACTOR 4.2

Indexed in: PubMed

CITESCORE 7.4

qFRET and Molecular Interactions

Guest Editor:

Dr. Jiayu Liao

1. 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)

Message from the Guest Editor

Dear Colleagues,

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.

Dr. Jiayu Liao
Guest Editor

molecules

IMPACT FACTOR 4.2 | Indexed in: PubMed | CITESCORE 7.4

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