

Special Issue

Fluorescent Probes as Powerful Tools in Medicinal Chemistry

Message from the Guest Editor

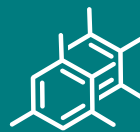
Fluorescent tools play a major role in many aspects of the drug discovery and design process and have become ubiquitous. Applications include fluorescent assay development for (high throughput) screening, the design of reactive tools to guide the design of (covalent) inhibitors, designing and discovering imaging tools for biomarkers, imaging drug targets in small animal models, etc. The aim of this Special Issue is to highlight the role of these “workhorses” in chemical biology and medicinal chemistry and publish recent advancements of fluorescent tools used in the context of, or potentially applied to, drug and imaging agent development. The submission of both research reports and critical reviews, covering fluorescent probes in medicinal chemistry in the broadest sense, to this Special Issue is highly encouraged

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2022)



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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.

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