Special Issue

Recent Advances in Fluorescent Probes for the Detection of Biomolecules

Message from the Guest Editor

Biological active species play a vital role in various physiological processes. It is significant to reveal the different functions of these important species, which have attracted extensive attention recently. Therefore, the detecting and imaging of these bioactive species have become an important research topic. Fluorescent probes and fluorescent imaging have been recognized as the most vigorous techniques to detect these reactive species due to their high sensitivity, selectivity and noninvasive visualization features. Thus, the development of novel fluorescent probes for detecting and imaging of biological active species in living system is urgently needed.

Guest Editor

Prof. Dr. Zhihong Xu

Key Laboratory of Chemo/Biosensing and Detection, College of Chemical and Materials Engineering, Xuchang University, Xuchang 461000, China

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

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As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of 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

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