

Special Issue

Facing Novel Challenges in Drug Discovery

Message from the Guest Editors

This Special Issue is related to the “2nd Molecules Medicinal Chemistry Symposium (MMCS2019)”, which will be held 15–17 May, 2019, at the AXA Auditorium in Barcelona, Spain. The symposium will discuss current challenges in the drug discovery field, while reporting novel and revisited drug discovery approaches for particularly challenging diseases (cancer in this edition) and medicinal chemistry stories about recently implemented projects in target and hit identification, hit-to-lead optimization, tuning of physicochemical and pharmacokinetic properties, preclinical and clinical development, etc. The symposium participants, as well as all researchers working in the field, are cordially invited to contribute papers to this Special Issue of *Molecules*, reporting on recent innovative medicinal chemistry projects, particularly (but not only) on the design and development of novel anticancer drugs, protein degradation inducers, target-guided synthesis of bioactive compounds, and new targets and drug candidates.

Guest Editors

Prof. Dr. Diego Muñoz-Torrero
Prof. Dr. F. Javier Luque
Prof. Dr. Marçal Pastor-Anglada

Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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.

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