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Recent Advances in Biomolecular NMR Spectroscopy

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Message from the Guest Editors

Dear Colleagues,

Nuclear magnetic resonance (NMR) is a versatile biophysical technique for structural and functional studies of biomolecules at an atomic resolution. The aim of this Special Issue is to provide a platform for publishing research on technical developments and advanced applications of NMR spectroscopy in topics that concern: "Advanced NMR Techniques" (solution and solid state NMR methodologies, dynamics, paramagnetic NMR, computational NMR methods for structure determination, sample preparation and isotope labeling), "Applications to Biomolecules" (structures of proteins, nucleic acids and carbohydrates membrane proteins and lipids, in-cell NMR, biomolecular interactions, folding and disordered proteins), and "Pharmaceutical Applications" (structure-based drug discovery, fragment-based drug discovery, metabolomics).

Prof. Dr. Chojiro Kojima
Dr. Shang-Te Danny Hsu
Prof. Dr. Bong-Jin Lee
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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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