

Special Issue

Advanced Synthetic Strategies in Nanomedicine and Its Impact on Biological and Medical Applications

Message from the Guest Editors

Nanomedicine is an adaptive tool accommodating a rich background for scientific research and technological development, with the field expanding to areas such as novel approaches for cancer treatment, immunotherapy, vaccine development, gene delivery, and theranostic tools, to name a few. The scope of the present Special Issue is to gain more insight into the versatile and adaptive nature of nanomedicine in biology and medical applications. In this context, I invite researchers to submit their original communications, perspectives, and research and review articles on novel applications of nanomedicine, theranostic applications, solid-state nanoparticles, vaccine development, immunotherapy, tissue engineering, and cancer therapeutics.

Guest Editors

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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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