

## Special Issue

# Advances in Targeted Delivery of Nanomedicines

### Message from the Guest Editor

Targeted and specific drug delivery has been especially challenging because of simultaneous pathophysiological mechanistic processes happening in vitro. For example, recording cancer-signalling pathophysiological processes would provide valuable information for the development of impactful therapeutics with high precision, which can provide therapy in challenging in-cellular environments plagued by drug resistance. This opens up new avenues for broadening existing nanoscience research by developing novel nanomedicines with a high potential for clinical translation, as the superior endurance of nanomaterials (due to their chemical and photophysical attributes) provides an additional edge over conventional therapeutics, which offers exciting prospects.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 September 2025)



## Molecules

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### Message from the Editor-in-Chief

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.

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