

Special Issue

Novel Physical and Chemical Methods for Facilitated Drug Delivery

Message from the Guest Editors

Novel biophysical and chemical methods for enhanced drug delivery are strongly required in modern therapies in particular in oncological protocols. Physical methods such as electroporation and sonoporation and chemical methods involving drug modifications and encapsulation are widely used in medicine, biotechnology, and other applied sciences. As a result, new, more effective protocols could be developed and find potential application in pharmacy and medical sciences. This Special Issue will cover the latest research concerning physical and chemical methods implemented in drug delivery and therapy and their therapeutic applications, mainly but not solely applied to cancer therapies.

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Deadline for manuscript submissions

closed (1 September 2021)



Molecules

an Open Access Journal
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Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



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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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