Special Issue

Photosensitized Agents for Phototherapy

Message from the Guest Editor

Early in 1903, Dr. Niels Ryberg Finsen was awarded the Nobel Prize in Physiology or Medicine for his contribution in developing phototherapy for lupus vulgaris, thus opening up a new avenue for medical science. However, phototherapy, including photodynamic therapy, photobiomodulation therapy and photothermal therapy, has not been popularized in the treatment of cancers and other diseases until recent decades. Rapidly advancing technology has allowed us to create a variety of novel photosensitized agents that provide a remarkable possibility for precise phototherapeutic application. Therefore, this Special Issue aims to cover the development of photosensitized agents for photodynamic therapy, photothermal therapy, photo-immunotherapy, and photo-synergistic therapy, among others. Both research and review articles on these topics are welcome.

Guest Editor

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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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