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Advances in Targeted Photodynamic Therapy Based on Nanotechnology

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Message from the Guest Editors

Photodynamic therapy (PDT) is a noncumulative, noninvasive, and selective therapeutic modality exploited in treating various types of cancer, infections, inflammation, or wound healing. The seemingly unstoppable development of nanotechnology led to unparalleled, innovative, nanoparticle-based solutions that profoundly improve targeting and camouflage capability, solubility, biocompatibility, penetrability, light conversion efficiency, and PS circulation time. Original research articles, brief reports, and communications offering novel ideas and nano tricks on bypassing biological barriers, reducing dosage and side effects, improving real-time monitoring of drug release and distribution, and maximizing PDT efficiency are welcomed. In addition, opinions and reviews dealing with nanotechnology-driven progress in targeted PDT are also eligible for submission to this Special Issue which hopefully will contribute to global efforts towards the inauguration of fully personalized therapies.





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Message from the Editor-in-Chief

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