

Special Issue

Photochemistry and Photodynamics

Message from the Guest Editors

This Special Issue aims to present multidisciplinary research on photodynamic therapy (PDT) and photochemical internalization (PCI), including both *in vitro* and *in vivo* studies. Novel projects representing collaborations between chemists, biologists, physicists, engineers, and clinical academics are of particular interest, as are analyses of novel photosensitizers (cancer cell studies) in combination with modern chromatography and microscopy. Of special interest are 5-aminolevulinic based PDT (ALA-PDT) and animal glioma studies together with the development of nanoparticle-based PDT. At present, one PDT patent has been accepted (2015) with many more expected.

- photodynamic therapy (PDT)
- photochemical internalization (PCI)
- 5-aminolevulinic acid (5-ALA)
- photosensitizers
- rat cancer models

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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