



## Photodynamic Therapy 2022

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (31 May 2022)**

### Message from the Guest Editor

Dear Colleagues,

Photodynamic therapy (PDT) is a light-based photochemistry process. The illumination of a photoactivatable molecule (also called photosensitizer) with visible or near infrared light produces reactive oxygen toxic species to destroy tumor cells. PDT has proven to be a promising modality in many medical applications, including cutaneous conditions, infectious diseases, and various cancers at different stages.

The journal *Pharmaceuticals* invites both reviews and original articles shedding light on the challenges and opportunities of the development of innovative solutions for photodynamic therapy. Topics include selective photoactivatable molecules targeting receptors overexpressed into tumor membranes and/or on neovessels; molecules exhibiting red shifted absorption for better penetration of light into tissues; photobactericidal agents; theranostics; and photodiagnosis. Reviews and original articles dealing with PDT-associated immunotherapy, new radiation systems such as X-rays, or new devices allowing for better illumination and/or dosimetry are also welcome.





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### Prof. Dr. Amélia Pilar Rauter

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## Message from the Editor-in-Chief

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We hope to handle your contribution to *Pharmaceuticals* soon.

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