



an Open Access Journal by MDPI

Tissue Diagnosis, Phototherapy and Drug Delivery

Guest Editors:

Prof. Dr. Yury V. Kistenev

Laboratory of Laser Molecular Imaging and Machine Learning, Tomsk State University, 36 Lenin Av., 634050 Tomsk, Russia

yuk@iao.ru

Dr. Tianhong Dai

Wellman Center for Photomedicine, Mass General Research Institute, Harvard Medical School, Boston, MA 02116, USA

tdai@mgh.harvard.edu

Prof. Dr. Dmitry Gorin

Center for Photonic Science and Engineering, Skolkovo Institute of Science and Technology, 3 Nobel str, 121205 Moscow, Russia

d.gorin@skoltech.ru

Deadline for manuscript submissions:

30 November 2022

Message from the Guest Editors

The combination of the delivery of special substances into tissues and consequent light action opens the way to numerous methods of tissue medical diagnosis and therapy, including photodynamic therapy (PDT), photothermal therapy (PPT), and photobiomodulation. The current development in this field is associated with the creation of complex substances allowing the combination of beneficial effects and the effective control of the therapeutic process by biophotonic tools.

This Special Issue entitled "Tissue Diagnosis, Phototherapy and Drug Delivery" aims to present the current state-of-theart in the creation of more effective substances and delivery techniques for PDT and PTT, as well as new optical methods of tissue diagnosis, PDT/PTT implementation, and control. New and renovated dyes, nanomaterials, and their composites are welcome.

We invite researchers from the pharmaceutical/food industry or academia to submit original research articles, review articles, or commentaries. This Special Issue will provide researchers with an up-to-date resource on how biophotonics can help in phototherapy and diagnosis.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Yvonne Perrie

Strathclyde Institute of Pharmacy and Biomedical Sciences, University of Strathclyde, Glasgow G4 0RE, UK

Message from the Editor-in-Chief

Pharmaceutics (ISSN 1999-4923) is an online open access journal on the science and technology of pharmaceutics and biopharmaceutics. The scientific community, the wider community and the general public have unlimited and free access to the content as soon as a paper is published; this open access to your research ensures your findings are shared with the widest possible audience. Please consider publishing your impressive work in this high quality journal. We would be pleased to welcome you as one of our authors.

Author Benefits

Open Access:— free for readers, with article processing charges (APC) paid by authors or their institutions

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and many other databases.

Journal Rank: <u>JCR</u> - Q1 (*Pharmacology & Pharmacy*) / <u>CiteScore</u> - Q2 (*Pharmaceutical Science*)

Contact Us