







an Open Access Journal by MDPI

Nanotechnology for Drug Delivery and Biosensing

Guest Editor:

Dr. Michael Chen

School of Engineering, Institute for Bioengineering, University of Edinburgh, The King's Buildings, Edinburgh EH9 3JL, UK

Deadline for manuscript submissions:

closed (30 September 2023)

Message from the Guest Editor

Dear Colleagues,

Nanotechnology has been widely applied for drug delivery and biosensing to improve the healthcare. Papers addressing a wide range of nanotechnologies for drug delivery and biosensing innovations are sought, including but not limited to recent research and developments in the following areas: improving the solubility of poor water-soluble drugs, alleviating chemotherapy's side effects, addressing tumor hypoxia, enhancing the efficacy of anticancer therapy (e.g., chemotherapy, photodynamic therapy, photothermal therapy, and immunotherapy) and antimicrobials, achieving early diagnosis of cancer, and test of bacteria species. Both review articles and original research papers associated with nanotechnology for drug delivery and biosensing are solicited.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases. **Journal Rank:** JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1

(Instrumentation)

Contact Us