



an Open Access Journal by MDPI

Materials for Drug Delivery

Guest Editor:

Prof. Dr. Joachim Loo

School of Materials Science & Engineering, College of Engineering, NanYang Technological University, Singapore 639798, Singapore

Deadline for manuscript submissions: closed (30 November 2014)

Message from the Guest Editor

Dear Colleagues,

Drug delivery is an inter-disciplinary research field that encompasses expertise from the pharmaceutical, clinical, biological, chemical, and materials sciences. The focus of drug delivery is often to exploit biocompatible materials to transport and release pharmaceutical compound(s) into the body, to achieve the desired therapeutic outcome in the safest possible manner. In this Special Issue on "Materials for Drug Delivery", the scope will be on new developments in drug delivery systems, and how these are utilized for the treatment of various diseases, such as cancer, infectious, neurological, cardiovascular, and metabolic diseases. Recent advances in controlled release, targeted delivery, new materials, and evaluation of drug delivery systems through *in vitro* and/or *in vivo* studies would be the highlight of this Issue.

Dr. Loo Say Chye Joachim *Guest Editor*









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

 Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The iournal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites. advanced materials characterization, porous materials, manufacturing processes and svstems. advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials. materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. Materials provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank: JCR - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Materials Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/materials materials@mdpi.com X@Materials_Mdpi