Special Issue

Inorganic Nanoparticles in Drug Delivery

Message from the Guest Editors

We are pleased to invite you to submit a paper for the Special Issue entitled “Inorganic Nanomaterials in Drug Delivery”. In recent years, the application of inorganic nanoparticles has drawn much attention as it offers significant advances, by increasing the therapeutic index of drugs through site specificity, thus preventing multidrug resistance and delivering therapeutic agents efficiently. The use of inorganic nanoparticles in drug delivery systems has significant advantages, such as increased stability and the half-life of the drug carrier in circulation, required biodistribution, and passive or active targeting into the required target site. This Special Issue is intended to deliver comprehensive insights on the application of inorganic nanoparticles in biological and medical majors. Original research articles, reports, communications and reviews are welcome. Research areas may include the following:

- Biological and medical applications of biocompatible inorganic nanoparticles;
- Functional inorganic nanoparticles and devices;
- Surfaces, interfaces and biomedical applications;
- Functional nanostructured materials for drug encapsulation.

Guest Editors

Dr. Naresh Hiralal Tarte
Korea Science Academy of KAIST, Busan, Republic of Korea

Dr. Nuri Oh
Korea Science Academy of KAIST, Busan, Republic of Korea

Dr. Eun-Young Choi
Korea Science Academy of KAIST, Busan, Republic of Korea

Deadline for manuscript submissions

closed (25 January 2024)

Inorganics

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 4.1

mdpi.com/si/171082

Inorganics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
inorganics@mdpi.com

mdpi.com/journal/inorganics

Inorganics

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 4.1

mdpi.com/journal/inorganics

About the Journal

Message from the Editor-in-Chief

Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and Inorganics offers authors the opportunity to publish exciting new research in an open access format.

Editor-in-Chief

Prof. Dr. Duncan H. Gregory
School of Chemistry, University of Glasgow, University Avenue, Glasgow G12 8QQ, UK

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Chemistry, Inorganic and Nuclear) / CiteScore - Q2 (Inorganic Chemistry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2025).