

## Special Issue

# Multifunctional Bioinorganic Metal Ions in Pharmaceutical Applications

### Message from the Guest Editors

In this Special Issue entitled “Multifunctional Bioinorganic Metal Ions in Pharmaceutical Applications”, we aim to explore the potential and diversity of bioinorganic metal ions for the preparation of small molecule therapeutics, novel regenerative medicines, gene therapy, biological imaging and drug delivery agents. The growing field of bioinorganic metal ions has expanded the knowledge of their role in up-/down-regulating cellular functions and biological processes, as well as in the onset and progression of different pathologies. This Special Issue aims to provide insight into the cutting-edge developments in the controlled and sustained therapeutic potential of bioinorganic metal ions for pharmaceutical/biological applications. Altogether, starting from a deep insight into basic aspects, this issue aims to highlight the new advances in “metals in pharmaceutical applications” in the form of original research papers and review articles.

---

### Guest Editors

Dr. Ciara M. Murphy

Department of Anatomy & Regenerative Medicine, RCSI University of Medicine and Health Sciences, D02 YN77 Dublin, Ireland

Dr. Kulwinder Kaur

School of Pharmacy and Biomolecular Sciences, RCSI University of Medicine and Health Sciences, D02 YN77 Dublin, Ireland

---

### Deadline for manuscript submissions

closed (20 December 2022)



## Pharmaceutics

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/si/89660](https://mdpi.com/si/89660)

*Pharmaceutics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceutics@mdpi.com](mailto:pharmaceutics@mdpi.com)

[mdpi.com/journal/  
pharmaceutics](https://mdpi.com/journal/pharmaceutics)





# Pharmaceutics

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



[mdpi.com/journal/  
pharmaceutics](https://mdpi.com/journal/pharmaceutics)



## About the Journal

### Message from the Editor-in-Chief

*Pharmaceutics* (ISSN 1999-4923) is an online open access journal on the science and technology of pharmaceuticals and biopharmaceuticals. 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.

---

### Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey, William Levine Hall, Room 225C, 160 Frelinghuysen Road, Piscataway, NJ 08854-8020, USA

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.7 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).