

## Special Issue

# Emerging Platforms in Nanotechnology for Diagnosis and Treatment of Respiratory and Infectious Diseases

### Message from the Guest Editors

This Issue highlights the state of the art in nanotechnology for the diagnosis and treatment of respiratory and infectious diseases. The dynamic applications of nanotechnology-based systems ranging from targeted drug delivery to immunotherapy have widened the scope of biomaterial science for respiratory diseases. Nanomaterials have recently been explored as novel delivery systems for the long-term release of therapeutics across biological barriers to treat respiratory diseases and viral infections. The objective of the present Issue is to highlight the use of various nanotechnology-based materials for the diagnosis and treatment of various diseases, such as AIDS, neurological disorders, respiratory disorders, and infectious diseases. The goal of the Issue is to introduce emerging technologies and systems that are being investigated for the translation of nanotechnology-based interventions from bench to bedside.

---

### Guest Editors

Dr. Arti Vashist

Dr. Atul Vashist

Prof. Dr. Madhavan Nair

Dr. Hitendra S Chand

---

### Deadline for manuscript submissions

closed (1 November 2021)



## Pharmaceuticals

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/si/55727](https://mdpi.com/si/55727)

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

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





## Pharmaceuticals

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 7.7  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

*Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

We hope to handle your contribution to *Pharmaceuticals* soon.

---

### Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

---

### 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 other databases.

#### Journal Rank:

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