

## Special Issue

# The Role of Applied Bioscience in Pandemics

### Message from the Guest Editors

The COVID-19 global pandemic has caused significant economic and social disruption. The application of bioscience has been a key element of the global response to the pandemic. New diagnostic tools, vaccines and anti-viral drugs have been rapidly developed on a global scale. The pandemic has also stimulated the application of bioscience in other areas. Disruption of supply chains for food and other materials has resulted in efforts to make such systems less reliant on human labour, which may not always be available in a pandemic. Increased automation of production and distribution systems and more local supply has therefore become of greater significance. Accelerated innovations in biotechnology and nanotechnology have been required. *Applied Biosciences* provides an important forum for showcasing advances in these areas as we respond to the recent pandemic and prepare for future pandemics. We are pleased to announce this Special Issue titled “The Role of Applied Bioscience in Pandemics” and welcome the submission of manuscripts from outstanding scholars all over the world.

---

### Guest Editors

Prof. Dr. Robert Henry

Dr. Burkhard Poeggeler

Dr. Nikolaos Kourkoumelis

---

### Deadline for manuscript submissions

closed (31 January 2024)



## Applied Biosciences

---

an Open Access Journal  
by MDPI

---

CiteScore 2.9  
Tracked for Impact Factor



[mdpi.com/si/175840](https://mdpi.com/si/175840)

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

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





# Applied Biosciences

an Open Access Journal  
by MDPI

CiteScore 2.9  
Tracked for Impact Factor



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



## About the Journal

### Message from the Editor-in-Chief

---

#### Editor-in-Chief

Prof. Dr. Robert Henry

1. Queensland Alliance for Agriculture and Food Innovation, University of Queensland, Brisbane, QLD 4072, Australia
  2. ARC Centre of Excellence for Plant Success in Nature and Agriculture, University of Queensland, Brisbane, QLD 4072, Australia
- 

#### Author Benefits

##### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

##### High Visibility:

indexed within ESCI (Web of Science), Scopus and other databases.

##### Journal Rank:

CiteScore - Q2 (Immunology and Microbiology (miscellaneous))