

## Special Issue

# Pathogenesis, Diagnosis, Prevention and Control of Zoonotic and Livestock Bacteria

### Message from the Guest Editor

Zoonotic and livestock bacterial diseases are very important globally, both in terms of their direct impact on human and animal health and in terms of their relationship with the livelihood of farming communities, as they affect income generation and food security and have other, indirect consequences on human lives. This Special Issue aims to offer a dedicated opportunity for collecting the newest and comprehensive contributions in the field of zoonotic and livestock bacterial infections and control strategies, providing new insights and addressing research on unresolved issues. This Special Issue welcomes original research articles and reviews manuscripts that contribute to the understanding of zoonotic and livestock bacterial pathogenesis, virulence factors, host–pathogen interactions, new diagnostic tools, and prevention and control strategies. Epidemiological research, clinical studies and animal models with zoonotic and livestock bacterial pathogenesis research are also welcome. All researchers working in the field are cordially invited to contribute relevant articles on this topic.

---

### Guest Editor

Prof. Dr. Jianjun Dai

College of Veterinary Medicine, Nanjing Agricultural University, Nanjing, China

---

### Deadline for manuscript submissions

closed (20 January 2023)



## Life

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.0  
Indexed in PubMed



[mdpi.com/si/122278](https://mdpi.com/si/122278)

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

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





# Life

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.0  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

---

### Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona  
Institute of Science and Technology, 08028 Barcelona, Spain

---

### 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, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)