



an Open Access Journal by MDPI

# Salmonella and Salmonellosis

Guest Editors:

**Dr. María-Jesús Grilló** Spanish National Research Council (CSIC), Spain

#### Dr. Lourdes Migura-Garcia

IRTA - Institute of Agrifood Research and Technology, Animal Health Research Center (CReSA)

Deadline for manuscript submissions: closed (20 September 2021)

### Message from the Guest Editors

Dear Colleagues,

*Salmonella* spp. are recognized as major zoonotic foodborne pathogens of economic significance in animals and humans.

The aim of this Special Issue is to provide a collection of articles that showcase the current issues in the research of *"Salmonella* Salmonellosis". As the Guest Editor, I invite you to submit research articles, review articles, and short communications dealing with *Salmonella* genetic variability, antimicrobial resistance emergence, clinical outbreaks, microbioma, dissemination of pathogenic clones, risk factors, salmonellosis control, and techniques for rapid detection of the pathogen.

Keywords include, but are not limited to:

- Salmonella
- zoonoses
- virulence
- pathogenicity
- antimicrobial resistance
- microbioma
- risk factors
- diagnostic tests
- salmonellosis control









an Open Access Journal by MDPI

### **Editor-in-Chief**

#### Dr. Nico Jehmlich

Department of Molecular Systems Biology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

### Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in highquality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

## **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, PubAg, CAPlus / SciFinder, AGRIS, and other databases. **Journal Rank:** JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology (medical)*)

### **Contact Us**

*Microorganisms* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/microorganisms microorganisms@mdpi.com X@Micro\_MDPI