



## Innate Antimicrobial Immunity and Virus–Bacteria Interactions

Guest Editor:

**Dr. Carolina Scagnolari**

Laboratory of Virology,  
Department of Molecular  
Medicine, Istituto Pasteur Italia-  
Fondazione Cenci Bolognetti,  
Sapienza University of Rome,  
00185 Roma, Italy

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### Message from the Guest Editor

The outcome of microbial infections depends on the interplay between host factors and the environment. Of note, bacteria and viruses often occupy the same niches, but their potential roles in promoting wellness or disease states as well as in modifying the innate immunity response has only recently gained traction. Hence, the scope of this Special Issue will be as follows: i) to delineate the presence and demonstrate the clinical value of the IFN-signature and innate immunity in different bacteria or viral infections; ii) to better understand the dynamics between bacteria and viruses; and iii) to ascertain whether the virus–bacteria coinfection compromises the IFN and inflammatory response.

This Special Issue will provide some key examples of the importance of the innate immune response in the control of microbial infections as well as how virus–bacteria interactions can impact the infection process and the activation of host defenses.





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## 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

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*Microorganisms* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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