



Biomolecules of *Legionella* – Tiny Parts Building the Virulence Machinery

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

In the next year, microbiologists will acknowledge the 45th anniversary of the first description of *Legionella pneumophila* and the establishment of its role as an infectious agent of a human disease (McDade et al., 1977). This paradigm soon became widely adopted as a general concept of bacterium–host cell interaction, and *Legionella* has been recognised as a model organism. Excellent reviews and exciting experimental papers are available and are dedicated to processes manipulated by *Legionella* products. However, in this Special Issue, I would like to “come back to the roots” and to illuminate the individual properties of the biomolecules—effectors, nucleic acids, enzymes, microbial surface structures— that are created for the smooth running of the virulence machinery.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: biochemistry, genetics, molecular biology, and structural biology. I look forward to receiving your contributions.





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