



## Pneumonia Basic Science

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Deadline for manuscript  
submissions:

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### Message from the Guest Editors

Dear Colleagues,

Pneumonia is a clinical and public health issue worldwide, affecting approximately 400 million people and causing more than 2 million deaths/year. Studies on pathophysiology are providing new insights into the mechanisms underlying the host response and have led to the discovery of new molecules designed to face infection and inflammation related to pneumonia. This Special Issue of *Biomedicines* focuses on recent advances in the role of microbiome, host genetics, immune response, new biomarkers, and new treatment of this disease.

The goal is to stimulate research and clinical interests in this exciting field with the hope of developing strategies for prevention, better understanding the pathophysiological mechanisms and improving treatment outcomes both in immunocompetent and immunocompromised patients with pneumonia.





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## Message from the Editor-in-Chief

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