

Special Issue

Issues and Challenges in Ventilator-Associated Pneumonia in COVID-19

Message from the Guest Editor

COVID-19 patients admitted to the intensive care unit (ICU) may require mechanical ventilation for a long time, putting them at risk of developing bacterial superinfections, including ventilator-associated pneumonia (VAP), which may contribute to unfavorable outcomes and death.

This Special Issue aims to expand the current knowledge on VAP in COVID-19 patients in different stages and on its possible therapeutic exploitation. We aim to address the key roles of mechanisms of infection susceptibility, clinical presentation, and outcomes. Brief reports, reviews, and clinical studies are welcome for consideration.

- ventilator-associated pneumonia
- COVID-19
- superinfections
- MDR pathogens
- bacterial pneumonia
- invasive pulmonary aspergillosis
- antimicrobial therapy
- septic shock

Guest Editor

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closed (30 September 2022)



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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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