

Special Issue

Diagnosis and Treatment of Pneumonia in the Intensive Care Unit

Message from the Guest Editor

Pneumonia acquired in intensive care units (ICUs), especially ventilator-associated pneumonia (VAP), is a life-threatening infection in critically ill patients. The estimated incidence varies by definition, population and screening methods. Various studies have advanced our understanding of the pathogenesis, risk factors, prognosis and health costs of this disease, but questions relating the diagnosis and treatment remain unanswered. However, continuous research and the fast development of technologies in intensive medicine leave physicians with the need to summarize and collect the newest information on epidemiology, diagnostics, monitoring and therapeutic strategies in ICU-associated pneumonia and VAP. This Special Issue aims to highlight novelties in the diagnosis and treatment of ICU-associated pneumonia and VAP, including all the research to help clinicians improve the pneumonia-associated outcomes in critically ill patients.

Guest Editor

Dr. Kristian Christos Ngamsri

Department of Anesthesiology and Intensive Care Medicine, University Hospital of Tübingen, Hoppe-Seyler-Straße 3, 72076 Tübingen, Germany

Deadline for manuscript submissions

closed (20 August 2024)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/193214

Journal of Clinical Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

mdpi.com/journal/

jcm





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



[mdpi.com/journal/
jcm](https://mdpi.com/journal/jcm)



About the Journal

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

Editors-in-Chief

Prof. Dr. Emmanuel Andr  s

Internal Medicine Department, University Hospital Strasbourg, 67000
Strasbourg, France

Prof. Dr. Kent Doi

Department of Acute Care Medicine, University of Tokyo, Tokyo, Japan

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).