

Special Issue

Clinical Advances in Critical Care Medicine

Message from the Guest Editor

Critical care medicine is one of the most complex and challenging disciplines of medicine. From the recent COVID-19 pandemic and considering the high lethality of the most common diseases encountered in intensive care units such as sepsis and ARDS, critical care medicine continuously seeks better therapeutic strategies aimed at predicting and identifying the occurrence of severe pathological disorders early, better supporting failing organs and systems, accelerating organ recovery, and improving long-term functional outcomes and the quality of life. Accordingly, this Special Issue is calling for original research and systematic reviews that have investigated potential novel aspects of critical care medicine, including the application of artificial intelligence to specific aspects of diagnosis, monitoring and treatment, the need and use of big data derived from large platform databases for epidemiological and therapeutic studies, the sustainability of the critical care system, data on long-term functional organ recovery and outcomes, and any other relevant and novel aspects of specific diseases characterizing critical care medicine, such as sepsis, ARDS, trauma, etc.

Guest Editor

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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!

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