

Special Issue

New Advances in Lung Ultrasound

Message from the Guest Editor

Lung ultrasonography (LUS) has evolved considerably in recent decades, gaining prominence in diverse medical disciplines. This non-invasive diagnostic modality offers significant benefits in evaluating pulmonary and pleural pathologies, encouraging an increasing number of clinicians to utilize it, especially in bedside diagnostics. LUS forms an integral part of point-of-care ultrasound, now extensively utilized in emergency medicine, intensive care, neonatology, pediatrics, family medicine, and various internal medicine subspecialties. Despite the growing body of evidence for the utility of LUS, there is a discernible gap in comprehensive, evidence-based understanding of LUS, especially from a multidisciplinary perspective. This gap underscores the necessity for continued scholarly inquiry and dissemination, particularly contributions encompassing clinical, sonographic, and engineering insights in applying LUS. We invite submissions (of original research, systematic reviews, case studies, etc.) that advance the scientific and clinical understanding of lung ultrasonography.

Guest Editor

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