Visualizing the Propagation of Acute Lung Injury

Citation Report

#	Article	IF	Citations
1	Early Regional Inflammation. Anesthesiology, 2016, 125, 838-840.	1.3	1
2	In vivo imaging of the progression of acute lung injury using hyperpolarized [1â€‹¹³C] pyruvate. Magnetic Resonance in Medicine, 2017, 78, 2106-2115.	1.9	8
3	Looking closer at acute respiratory distress syndrome: the role of advanced imaging techniques. Current Opinion in Critical Care, 2017, 23, 30-37.	1.6	25
4	Tidal changes on CT and progression of ARDS. Thorax, 2017, 72, 981-989.	2.7	39
5	In vivo pH mapping of injured lungs using hyperpolarized [1â€‹¹³C]pyruvate. Magnetic Resonance in Medicine, 2017, 78, 1121-1130.	1.9	16
6	Unstable Inflation Causing Injury. Insight from Prone Position and Paired Computed Tomography Scans. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 197-207.	2.5	32
7	Designing Protective Mechanical Ventilation for the Injured Lung: Opportunities for the Engineer. Journal of Engineering and Science in Medical Diagnostics and Therapy, 2019, 2, .	0.3	1
8	Imaging the Injured Lung. Anesthesiology, 2019, 131, 716-749.	1.3	29
9	Multi-resolution convolutional neural networks for fully automated segmentation of acutely injured lungs in multiple species. Medical Image Analysis, 2020, 60, 101592.	7.0	55
10	Prevention and treatment of acute lung injury with time-controlled adaptive ventilation: physiologically informed modification of airway pressure release ventilation. Annals of Intensive Care, 2020, 10, 3.	2.2	53
11	Use of Organ Dysfunction as a Primary Outcome Variable Following Cecal Ligation and Puncture: Recommendations for Future Studies. Shock, 2020, 54, 168-182.	1.0	7
12	Metabolic Imaging and Biological Assessment: Platforms to Evaluate Acute Lung Injury and Inflammation. Frontiers in Physiology, 2020, 11, 937.	1.3	8
13	A Physiologically Informed Strategy to Effectively Open, Stabilize, and Protect the Acutely Injured Lung. Frontiers in Physiology, 2020, 11, 227.	1.3	32
14	Mechanical Ventilation Lessons Learned From Alveolar Micromechanics. Frontiers in Physiology, 2020, 11, 233.	1.3	9
15	Imaging atelectrauma in Ventilator-Induced Lung Injury using 4D X-ray microscopy. Scientific Reports, 2021, 11, 4236.	1.6	14
16	Effects of The Prone Position on Regional Neutrophilic Lung Inflammation According To 18F-FDG PET In An Experimental Ventilator-Induced Lung Injury Model. Shock, 2021, Publish Ahead of Print, .	1.0	1
17	Lessons learned in acute respiratory distress syndrome from the animal laboratory. Annals of Translational Medicine, 2019, 7, 503-503.	0.7	19
18	Pulmonary Interstitial Matrix and Lung Fluid Balance From Normal to the Acutely Injured Lung. Frontiers in Physiology, 2021, 12, 781874.	1.3	24

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19	Imatinib alleviates lung injury and prolongs survival in ventilated rats. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2022, 322, L866-L872.	1.3	2
20	Unshrinking the baby lung to calm the VILI vortex. Critical Care, 2022, 26, .	2.5	8
21	Ventilation during ex vivo lung perfusion, a review. Transplantation Reviews, 2023, , 100762.	1.2	0