

Mauro R Tucci

List of Publications by Year in descending order

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17
papers

1,974
citations

687363

13
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

1548
citing authors

#	ARTICLE	IF	CITATIONS
1	Imbalances in Regional Lung Ventilation. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 791-800.	5.6	555
2	Spontaneous Effort Causes Occult Pendelluft during Mechanical Ventilation. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1420-1427.	5.6	391
3	Individual Positive End-expiratory Pressure Settings Optimize Intraoperative Mechanical Ventilation and Reduce Postoperative Atelectasis. Anesthesiology, 2018, 129, 1070-1081.	2.5	191
4	Real-time detection of pneumothorax using electrical impedance tomography*. Critical Care Medicine, 2008, 36, 1230-1238.	0.9	174
5	High Positive End-Expiratory Pressure Renders Spontaneous Effort Noninjurious. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1285-1296.	5.6	156
6	Spontaneous Effort During Mechanical Ventilation: Maximal Injury With Less Positive End-Expiratory Pressure*. Critical Care Medicine, 2016, 44, e678-e688.	0.9	142
7	Paradoxical responses to positive end-expiratory pressure in patients with airway obstruction during controlled ventilation*. Critical Care Medicine, 2005, 33, 1519-1528.	0.9	135
8	Assessment of Lung Inflammation With ¹⁸ F-FDG PET During Acute Lung Injury. American Journal of Roentgenology, 2010, 195, 292-300.	2.2	79
9	Effects of surfactant depletion on regional pulmonary metabolic activity during mechanical ventilation. Journal of Applied Physiology, 2011, 111, 1249-1258.	2.5	41
10	Effects of ventilation strategy on distribution of lung inflammatory cell activity. Critical Care, 2013, 17, R175.	5.8	33
11	¹⁸ F-FDG Kinetics Parameters Depend on the Mechanism of Injury in Early Experimental Acute Respiratory Distress Syndrome. Journal of Nuclear Medicine, 2014, 55, 1871-1877.	5.0	33
12	Regional Lung Derecruitment and Inflammation during 16 Hours of Mechanical Ventilation in Supine Healthy Sheep. Anesthesiology, 2013, 119, 156-165.	2.5	19
13	Noninvasive ventilation for acute respiratory distress syndrome: the importance of ventilator settings. Journal of Thoracic Disease, 2016, 8, E982-E986.	1.4	14
14	Cycling-off modes during pressure support ventilation: Effects on breathing pattern, patient effort, and comfort. Journal of Critical Care, 2014, 29, 380-385.	2.2	10
15	Inflammatory Activity in Atelectatic and Normally Aerated Regions During Early Acute Lung Injury. Academic Radiology, 2020, 27, 1679-1690.	2.5	1
16	Individualizing Intraoperative Ventilation: Reply. Anesthesiology, 2019, 131, 448-449.	2.5	0
17	Phrenic Nerve Block and Respiratory Effort in Pigs and Critically Ill Patients with Acute Lung Injury. Anesthesiology, 2022, 136, 763-778.	2.5	0