Amal Jubran

List of Publications by Year
in descending order

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Version: 2024-02-01

19 papers	2,199 citations	623734 14 h-index	888059 17 g-index
19 all docs	19 docs citations	19 times ranked	1055 citing authors

#	Article	IF	Citations
1	Is Weaning Failure Caused by Low-Frequency Fatigue of the Diaphragm?. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 120-127.	5.6	911
2	Continuous Recordings of Mixed Venous Oxygen Saturation during Weaning from Mechanical Ventilation and the Ramifications Thereof. American Journal of Respiratory and Critical Care Medicine, 1998, 158, 1763-1769.	5.6	254
3	Reliability of Pulse Oximetry in Titrating Supplemental Oxygen Therapy in Ventilator-Dependent Patients. Chest, 1990, 97, 1420-1425.	0.8	216
4	Cycling of Inspiratory and Expiratory Muscle Groups with the Ventilator in Airflow Limitation. American Journal of Respiratory and Critical Care Medicine, 1998, 158, 1471-1478.	5.6	214
5	Sternomastoid, rib cage, and expiratory muscle activity during weaning failure. Journal of Applied Physiology, 2007, 103, 140-147.	2.5	100
6	Assessment of Neural Inspiratory Time in Ventilator-supported Patients. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 546-552.	5.6	96
7	Effect of Resistive Loading on Variational Activity of Breathing. American Journal of Respiratory and Critical Care Medicine, 1998, 157, 1756-1763.	5.6	76
8	Ventilatory Failure, Ventilator Support, and Ventilator Weaning. , 2012, 2, 2871-2921.		69
9	Long-Term Outcome after Prolonged Mechanical Ventilation. A Long-Term Acute-Care Hospital Study. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1508-1516.	5.6	61
10	Respiratory and Skeletal Muscles in Hypogonadal Men with Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 598-605.	5.6	48
11	Diaphragmatic neuromechanical coupling and mechanisms of hypercapnia during inspiratory loading. Respiratory Physiology and Neurobiology, 2014, 198, 32-41.	1.6	47
12	Respiratory muscle dysfunction in mechanically-ventilated patients. Molecular and Cellular Biochemistry, 1998, 179, 87-98.	3.1	30
13	How to ventilate obstructive and asthmatic patients. Intensive Care Medicine, 2020, 46, 2436-2449.	8.2	25
14	The central nervous system during lung injury and mechanical ventilation: a narrative review. British Journal of Anaesthesia, 2021, 127, 648-659.	3.4	20
15	Pulse oximetry, racial bias and statistical bias. Annals of Intensive Care, 2022, 12, 2.	4.6	20
16	Inhibition of central activation of the diaphragm: a mechanism of weaning failure. Journal of Applied Physiology, 2020, 129, 366-376.	2.5	8
17	Inaccuracy of pulse oximetry in darker-skinned patients is unchanged across 32 years. European Respiratory Journal, 2022, 59, 2200520.	6.7	3
18	Pulse oximetry. Intensive Care Medicine, 2005, 31, 1598-1598.	8.2	1

#	Article	IF	Citations
19	Unreliable pulse oximetry in dark-skin patients: a plea for algorithm disclosure. Annals of Intensive Care, 2022, 12, 18.	4.6	0