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Effects of Sigh on Regional Lung Strain and Ventilation Heterogeneity in Acute Respiratory Failure Patients Undergoing Assisted Mechanical Ventilation

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#	Paper	IF	Citations
46	Take a Deep Breath-or Not. <i>Critical Care Medicine</i> , 2015 , 43, 2021-2	1.4	
45	Recruitment Maneuvers and PEEP Titration. <i>Respiratory Care</i> , 2015 , 60, 1688-704	2.1	54
44	Regional lung response to bronchodilator reversibility testing determined by electrical impedance tomography in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016 , 311, L8-L19	5.8	34
43	Influence of torso and arm positions on chest examinations by electrical impedance tomography. <i>Physiological Measurement</i> , 2016 , 37, 904-21	2.9	15
42	Regional lung function determined by electrical impedance tomography during bronchodilator reversibility testing in patients with asthma. <i>Physiological Measurement</i> , 2016 , 37, 698-712	2.9	41
41	Presence Detection from Smart Home Motion Sensor Datasets: A Model. <i>IFMBE Proceedings</i> , 2016 , 1249-1255	1.255	0
40	Chest Electrical Impedance Tomography and Its Clinical Applications. <i>IFMBE Proceedings</i> , 2016 , 1259-1263	1.2	
39	Bedside assessment of the effects of positive end-expiratory pressure on lung inflation and recruitment by the helium dilution technique and electrical impedance tomography. <i>Intensive Care Medicine</i> , 2016 , 42, 1576-1587	14.5	52
38	Ventilator-induced Lung Injury. <i>Clinics in Chest Medicine</i> , 2016 , 37, 633-646	5.3	121
37	Quantifying unintended exposure to high tidal volumes from breath stacking dyssynchrony in ARDS: the BREATHE criteria. <i>Intensive Care Medicine</i> , 2016 , 42, 1427-36	14.5	86
36	Looking closer at acute respiratory distress syndrome: the role of advanced imaging techniques. <i>Current Opinion in Critical Care</i> , 2017 , 23, 30-37	3.5	22
35	Physiologic Effects of High-Flow Nasal Cannula in Acute Hypoxemic Respiratory Failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 1207-1215	10.2	240
34	Effects of Variable Pressure Support Ventilation on Regional Homogeneity and Aeration. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, e27-e28	10.2	3
33	Respiratory mechanics to understand ARDS and guide mechanical ventilation. <i>Physiological Measurement</i> , 2017 , 38, R280-H303	2.9	16
32	Simulation Training for Residents Focused on Mechanical Ventilation: A Randomized Trial Using Mannequin-Based Versus Computer-Based Simulation. <i>Simulation in Healthcare</i> , 2017 , 12, 349-355	2.8	25
31	Optimum support by high-flow nasal cannula in acute hypoxemic respiratory failure: effects of increasing flow rates. <i>Intensive Care Medicine</i> , 2017 , 43, 1453-1463	14.5	114
30	Spontaneous breathing: a double-edged sword to handle with care. <i>Annals of Translational Medicine</i> , 2017 , 5, 292	3.2	31

29	The Association Between Ventilator Dyssynchrony, Delivered Tidal Volume, and Sedation Using a Novel Automated Ventilator Dyssynchrony Detection Algorithm. <i>Critical Care Medicine</i> , 2018 , 46, e151-e157	1.4	36
28	From Big Data to Artificial Intelligence: Harnessing Data Routinely Collected in the Process of Care. <i>Critical Care Medicine</i> , 2018 , 46, 345-346	1.4	9
27	Thoracic electrical impedance tomography: an adaptive monitor for dynamic organs. <i>Journal of Emergency and Critical Care Medicine</i> , 2018 , 2, 71-71	0.6	1
26	Pressure support ventilation + sigh in acute hypoxemic respiratory failure patients: study protocol for a pilot randomized controlled trial, the PROTECTION trial. <i>Trials</i> , 2018 , 19, 460	2.8	1
25	Variation of poorly ventilated lung units (silent spaces) measured by electrical impedance tomography to dynamically assess recruitment. <i>Critical Care</i> , 2018 , 22, 26	10.8	44
24	Noninvasive assessment of airflows by electrical impedance tomography in intubated hypoxemic patients: an exploratory study. <i>Annals of Intensive Care</i> , 2019 , 9, 83	8.9	6
23	Electrical impedance tomography during spontaneous breathing trials and after extubation in critically ill patients at high risk for extubation failure: a multicenter observational study. <i>Annals of Intensive Care</i> , 2019 , 9, 88	8.9	12
22	Clinical implication of monitoring regional ventilation using electrical impedance tomography. <i>Journal of Intensive Care</i> , 2019 , 7, 4	7	14
21	Using injury cost functions from a predictive single-compartment model to assess the severity of mechanical ventilator-induced lung injuries. <i>Journal of Applied Physiology</i> , 2019 , 127, 58-70	3.7	6
20	Heterogeneity of regional inflection points from pressure-volume curves assessed by electrical impedance tomography. <i>Critical Care</i> , 2019 , 23, 119	10.8	15
19	Regional lung function in nonsmokers and asymptomatic current and former smokers. <i>ERJ Open Research</i> , 2019 , 5,	3.5	3
18	Effects of inspiratory flow on lung stress, pendelluft, and ventilation heterogeneity in ARDS: a physiological study. <i>Critical Care</i> , 2019 , 23, 369	10.8	13
17	What's new in electrical impedance tomography. <i>Intensive Care Medicine</i> , 2019 , 45, 674-677	14.5	7
16	Chest physiotherapy improves lung aeration in hypersecretive critically ill patients: a pilot randomized physiological study. <i>Critical Care</i> , 2020 , 24, 479	10.8	4
15	Personalized Positive End-Expiratory Pressure in Acute Respiratory Distress Syndrome: Comparison Between Optimal Distribution of Regional Ventilation and Positive Transpulmonary Pressure. <i>Critical Care Medicine</i> , 2020 , 48, 1148-1156	1.4	13
14	Helmet interface increases lung volumes at equivalent ventilator pressures compared to the face mask interface during non-invasive ventilation. <i>Critical Care</i> , 2020 , 24, 504	10.8	2
13	Sigh maneuver protects healthy lungs during mechanical ventilation in adult Wistar rats. <i>Experimental Biology and Medicine</i> , 2020 , 245, 1404-1413	3.7	8
12	Sigh in Patients With Acute Hypoxemic Respiratory Failure and ARDS: The PROTECTION Pilot Randomized Clinical Trial. <i>Chest</i> , 2021 , 159, 1426-1436	5.3	3

11	Esophageal balloon calibration during Sigh: A physiologic, randomized, cross-over study. <i>Journal of Critical Care</i> , 2021 , 61, 125-132	4	2
10	Clinical value of electrical impedance tomography (EIT) in the management of patients with acute respiratory failure: a single centre experience. <i>Physiological Measurement</i> , 2021 , 42,	2.9	6
9	Respiratory drive in the acute respiratory distress syndrome: pathophysiology, monitoring, and therapeutic interventions. <i>Intensive Care Medicine</i> , 2020 , 46, 606-618	14.5	66
8	Electrical impedance tomography: just another tool or a real advance towards precision-medicine in mechanical ventilation?. <i>Minerva Anestesiologica</i> , 2019 , 85, 1157-1158	1.9	1
7	Electrical Impedance Tomography Analysis Between Two Similar Respiratory System Compliance During Decremental PEEP Titration in ARDS Patients. <i>Journal of Medical and Biological Engineering</i> , 2021 , 1-7	2.2	0
6	Electrical Impedance Tomography Predicts Weaning Success in Adult Patients With Delayed Upper Abdominal Surgery: A Single-Center Retrospective Study.. <i>Frontiers in Medicine</i> , 2021 , 8, 748493	4.9	
5	Effect of sigh in lateral position on postoperative atelectasis in adults assessed by lung ultrasound: a randomized, controlled trial. <i>BMC Anesthesiology</i> , 2022 , 22,	2.4	
4	Spontaneous breathing promotes lung injury in an experimental model of alveolar collapse. <i>Scientific Reports</i> , 2022 , 12,	4.9	0
3	The psychophysiology of the sigh: II: The sigh from the psychological perspective. <i>Biological Psychology</i> , 2022 , 173, 108386	3.2	0
2	Noninvasive Respiratory Support Effects on Sighs in Preterm Infants by Electrical Impedance Tomography.		0
1	Benefits of secretion clearance with high frequency percussive ventilation in tracheostomized critically ill patients: a pilot study.		0