Jeremy R Beitler

List of Publications by Year
in descending order

59 papers	5,123 citations	201674 27 h-index	161849 54 g-index
76 all docs	76 docs citations	76 times ranked	6002 citing authors

#	Article	IF	Citations
1	Acute respiratory distress syndrome. Nature Reviews Disease Primers, 2019, 5, 18.	30.5	1,364
2	COVID-19-associated acute respiratory distress syndrome: is a different approach to management warranted?. Lancet Respiratory Medicine,the, 2020, 8, 816-821.	10.7	375
3	Effect of Titrating Positive End-Expiratory Pressure (PEEP) With an Esophageal Pressureâ€“Guided Strategy vs an Empirical High PEEP-F<scp>io</scp>₂ Strategy on Death and Days Free From Mechanical Ventilation Among Patients With Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2019, 321, 846.	7.4	279
4	Treatment of ARDS With Prone Positioning. Chest, 2017, 151, 215-224.	0.8	269
5	Prone position in ARDS patients: why, when, how and for whom. Intensive Care Medicine, 2020, 46, 2385-2396.	8.2	243
6	Ventilator-induced Lung Injury. Clinics in Chest Medicine, 2016, 37, 633-646.	2.1	237
7	Physiologic Analysis and Clinical Performance of the Ventilatory Ratio in Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 333-341.	5.6	186
8	Prone positioning reduces mortality from acute respiratory distress syndrome in the low tidal volume era: a meta-analysis. Intensive Care Medicine, 2014, 40, 332-341.	8.2	169
9	Lung- and Diaphragm-Protective Ventilation. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 950-961.	5.6	166
10	Respiratory drive in the acute respiratory distress syndrome: pathophysiology, monitoring, and therapeutic interventions. Intensive Care Medicine, 2020, 46, 606-618.	8.2	149
11	Quantifying unintended exposure to high tidal volumes from breath stacking dyssynchrony in ARDS: the BREATHE criteria. Intensive Care Medicine, 2016, 42, 1427-1436.	8.2	130
12	Latent Class Analysis Reveals COVID-19â€“related Acute Respiratory Distress Syndrome Subgroups with Differential Responses to Corticosteroids. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 1274-1285.	5.6	121
13	Reduction in hospital-wide mortality after implementation of a rapidresponse team: a long-term cohort study. Critical Care, 2011, 15, R269.	5.8	110
14	Phenotypes and personalized medicine in the acute respiratory distress syndrome. Intensive Care Medicine, 2020, 46, 2136-2152.	8.2	106
15	Mechanical Ventilation for Acute Respiratory Distress Syndrome during Extracorporeal Life Support. Research and Practice. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 514-525.	5.6	105
16	Clinical strategies for implementing lung and diaphragm-protective ventilation: avoiding insufficient and excessive effort. Intensive Care Medicine, 2020, 46, 2314-2326.	8.2	105
17	Ventilator Sharing during an Acute Shortage Caused by the COVID-19 Pandemic. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 600-604.	5.6	89
18	Advancing precision medicine for acute respiratory distress syndrome. Lancet Respiratory Medicine,the, 2022, 10, 107-120.	10.7	83

#	Article	IF	Citations
19	Favorable Neurocognitive Outcome with Low Tidal Volume Ventilation after Cardiac Arrest. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1198-1206.	5.6	74
20	Personalized medicine for ARDS: the 2035 research agenda. Intensive Care Medicine, 2016, 42, 756-767.	8.2	58
21	Clinical trials in critical care: can a Bayesian approach enhance clinical and scientific decision making?. Lancet Respiratory Medicine,the, 2021, 9, 207-216.	10.7	54
22	Obstructive Sleep Apnea Is Associated with Impaired Exercise Capacity: A Cross-Sectional Study. Journal of Clinical Sleep Medicine, 2014, 10, 1199-1204.	2.6	49
23	Effect of Esophageal Pressureâ€"guided Positive End-Expiratory Pressure on Survival from Acute Respiratory Distress Syndrome: A Risk-based and Mechanistic Reanalysis of the EPVent-2 Trial. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 1153-1163.	5.6	49
24	Preventing ARDS. Chest, 2014, 146, 1102-1113.	0.8	47
25	Estimating Dead-Space Fraction for Secondary Analyses of Acute Respiratory Distress Syndrome Clinical Trials. Critical Care Medicine, 2015, 43, 1026-1035.	0.9	40
26	Association of Positive End-Expiratory Pressure and Lung Recruitment Selection Strategies with Mortality in Acute Respiratory Distress Syndrome: A Systematic Review and Network Meta-analysis. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 1300-1310.	5.6	37
27	Promises and challenges of personalized medicine to guide ARDS therapy. Critical Care, 2021, 25, 404.	5.8	35
28	Volume Delivered During Recruitment Maneuver Predicts Lung Stress in Acute Respiratory Distress Syndrome*. Critical Care Medicine, 2016, 44, 91-99.	0.9	33
29	Powering Bias and Clinically Important Treatment Effects in Randomized Trials of Critical Illness*. Critical Care Medicine, 2020, 48, 1710-1719.	0.9	28
30	PEEP titration during prone positioning for acute respiratory distress syndrome. Critical Care, 2015, 19, 436.	5.8	25
31	Female Physician Leadership During Cardiopulmonary Resuscitation Is Associated With Improved Patient Outcomes*. Critical Care Medicine, 2019, 47, e8-e13.	0.9	25
32	Alive and Ventilator Free: A Hierarchical, Composite Outcome for Clinical Trials in the Acute Respiratory Distress Syndrome*. Critical Care Medicine, 2020, 48, 158-166.	0.9	25
33	Esophageal Manometry. Respiratory Care, 2020, 65, 772-792.	1.6	25
34	Discordance Between Respiratory Drive and Sedation Depth in Critically Ill Patients Receiving Mechanical Ventilation*. Critical Care Medicine, 2021, 49, 2090-2101.	0.9	24
35	Emerging concepts in ventilation-induced lung injury. F1000Research, 2020, 9, 222.	1.6	22
36	Risks and Benefits of Ultraâ€"Lung-Protective Invasive Mechanical Ventilation Strategies with a Focus on Extracorporeal Support. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 873-882.	5.6	20

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37	Clinical trial design during and beyond the pandemic: the I-SPY COVID trial. Nature Medicine, 2022, 28, 9-11.	30.7	17
38	Shock subtypes by left ventricular ejection fraction following out-of-hospital cardiac arrest. Critical Care, 2018, 22, 162.	5.8	15
39	Unexpected intensive care transfer of admitted patients with severe sepsis. Journal of Intensive Care, 2017, 5, 43.	2.9	14
40	Optimal Ventilator Strategies in Acute Respiratory Distress Syndrome. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 081-093.	2.1	13
41	Bedside respiratory physiology to detect risk of lung injury in acute respiratory distress syndrome. Current Opinion in Critical Care, 2019, 25, 3-11.	3.2	12
42	Personalizing mechanical ventilation for acute respiratory distress syndrome. Journal of Thoracic Disease, 2016, 8, E172-E174.	1.4	11
43	Unmasking a Role for Noninvasive Ventilation in Early Acute Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2016, 315, 2401.	7.4	11
44	Ventilator Sharing: The Good, the Bad, and the Ugly. Respiratory Care, 2020, 65, 1059-1062.	1.6	11
45	Reverse Triggering, the Rhythm Dyssynchrony: Potential Implications for Lung and Diaphragm Protection. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 5-6.	5.6	11
46	CrossTalk opposing view: There is not added benefit to providing permissive hypercapnia in the treatment of ARDS. Journal of Physiology, 2013, 591, 2767-2769.	2.9	9
47	Lung protection in acute respiratory distress syndrome. Current Opinion in Critical Care, 2020, 26, 26-34.	3.2	8
48	Transpulmonary Pressureâ€“guided Ventilation to Attenuate Atelectrauma and Hyperinflation in Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 934-937.	5.6	8
49	Strategies to Adjust Positive End-Expiratory Pressure in Patients With ARDSâ€”Reply. JAMA - Journal of the American Medical Association, 2019, 322, 582.	7.4	6
50	Clinical, Radiographic, Physiologic, and Biologic Measurements to Facilitate Personalized Medicine for ARDS. Chest, 2016, 150, 989-990.	0.8	5
51	Use of N-Acetylcysteine for Clozapine-Induced Acute Liver Injury: A Case Report and Literature Review. Journal of Pharmacy Practice, 2023, 36, 463-467.	1.0	5
52	Incorporating baseline functional status to improve validity of neurological outcome assessments following cardiac arrest. Resuscitation, 2019, 142, 69-73.	3.0	3
53	The Staying Power of Pressure- and Volume-limited Ventilation in Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 247-249.	5.6	3
54	Ethnic and Sex Representation in Trials Shaping Best Practice for COVID-19. Annals of the American Thoracic Society, 2021, 18, 371-372.	3.2	2

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55	Spring in New York. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 504-504.	5.6	1
56	Response. Chest, 2017, 151, 1185-1186.	0.8	0
57	Reply to Chase et al. and to Milner et al.. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1319-1320.	5.6	0
58	Dissociation between the brain target and respiratory capacity in critically ill patients. Authorsâ€™ reply. Intensive Care Medicine, 2020, 46, 1079-1080.	8.2	0
59	Hypoxemia on life support for guiding acute respiratory distress syndrome therapy?. Journal of Thoracic Disease, 2020, 12, 3010-3012.	1.4	0