

Richard D Branson

List of Publications by Year in descending order

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Version: 2024-02-01

197
papers

7,781
citations

66234

42
h-index

58464

82
g-index

227
all docs

227
docs citations

227
times ranked

7596
citing authors

#	ARTICLE	IF	CITATIONS
1	An Official American Thoracic Society/European Society of Intensive Care Medicine/Society of Critical Care Medicine Clinical Practice Guideline: Mechanical Ventilation in Adult Patients with Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1253-1263.	2.5	1,104
2	Control of Confounding and Reporting of Results in Causal Inference Studies. Guidance for Authors from Editors of Respiratory, Sleep, and Critical Care Journals. <i>Annals of the American Thoracic Society</i> , 2019, 16, 22-28.	1.5	458
3	Critical care delivery in the intensive care unit: Defining clinical roles and the best practice model. <i>Critical Care Medicine</i> , 2001, 29, 2007-2019.	0.4	418
4	Humidification in the Intensive Care Unit. <i>Chest</i> , 1993, 104, 1800-1805.	0.4	340
5	Strategies to Prevent Ventilator-Associated Pneumonia in Acute Care Hospitals: 2014 Update. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, 915-936.	1.0	282
6	Part 7: CPR Techniques and Devices. <i>Circulation</i> , 2010, 122, S720-8.	1.6	207
7	Development and Reporting of Prediction Models: Guidance for Authors From Editors of Respiratory, Sleep, and Critical Care Journals. <i>Critical Care Medicine</i> , 2020, 48, 623-633.	0.4	188
8	African Americansâ€™ participation in clinical research: importance, barriers, and solutions. <i>American Journal of Surgery</i> , 2007, 193, 32-39.	0.9	146
9	Surge Capacity Logistics. <i>Chest</i> , 2014, 146, e17S-e43S.	0.4	142
10	An Analgesiaâ€“Deliriumâ€“Sedation Protocol for Critically Ill Trauma Patients Reduces Ventilator Days and Hospital Length of Stay. <i>Journal of Trauma</i> , 2008, 65, 517-526.	2.3	135
11	AARC Clinical Practice Guideline: Effectiveness of Nonpharmacologic Airway Clearance Therapies in Hospitalized Patients. <i>Respiratory Care</i> , 2013, 58, 2187-2193.	0.8	125
12	Strategies to Prevent Ventilator-Associated Pneumonia in Acute Care Hospitals: 2014 Update. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, S133-S154.	1.0	123
13	COST AND COMPLICATIONS DURING IN-HOSPITAL TRANSPORT OF CRITICALLY ILL PATIENTS. <i>Journal of Trauma</i> , 1992, 33, 582-585.	2.3	105
14	Comparison of Volume Control and Pressure Control Ventilation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 41, 808-814.	1.1	99
15	Secretion management in the mechanically ventilated patient. <i>Respiratory Care</i> , 2007, 52, 1328-42; discussion 1342-7.	0.8	96
16	Prolonged use of heat and moisture exchangers does not affect device efficiency or frequency rate of nosocomial pneumonia. <i>Critical Care Medicine</i> , 2000, 28, 1412-1418.	0.4	94
17	Ventilator Sharing during an Acute Shortage Caused by the COVID-19 Pandemic. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 600-604.	2.5	89
18	Long-Term Noninvasive Ventilation in Chronic Stable Hypercapnic Chronic Obstructive Pulmonary Disease. An Official American Thoracic Society Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, e74-e87.	2.5	87

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19	A Review of the First 10 Years of Critical Care Aeromedical Transport During Operation Iraqi Freedom and Operation Enduring Freedom. JAMA Surgery, 2014, 149, 807.	2.2	83
20	The Measurement of Energy Expenditure. Nutrition in Clinical Practice, 2004, 19, 622-636.	1.1	82
21	Inter- and Intra-hospital Transport of the Critically Ill Discussion. Respiratory Care, 2013, 58, 1008-1023.	0.8	82
22	Meeting the challenge of COPD care delivery in the USA: a multiprovider perspective. Lancet Respiratory Medicine, 2016, 4, 473-526.	5.2	80
23	Disadvantages of prolonged propofol sedation in the critical care unit. Critical Care Medicine, 1994, 22, 710-711.	0.4	79
24	Comparison of Conventional Mechanical Ventilation and High-frequency Ventilation. Annals of Surgery, 1990, 211, 486-491.	2.1	78
25	Mechanical Ventilators in US Acute Care Hospitals. Disaster Medicine and Public Health Preparedness, 2010, 4, 199-206.	0.7	77
26	PREHOSPITAL USE OF CONTINUOUS POSITIVE AIRWAY PRESSURE (CPAP) FOR PRESUMED PULMONARY EDEMA: A PRELIMINARY CASE SERIES. Prehospital Emergency Care, 2001, 5, 190-196.	1.0	75
27	Definitive Care for the Critically Ill During a Disaster: Medical Resources for Surge Capacity. Chest, 2008, 133, 32S-50S.	0.4	70
28	Use of a Single Ventilator to Support 4 Patients: Laboratory Evaluation of a Limited Concept. Respiratory Care, 2012, 57, 399-403.	0.8	69
29	Strategies to prevent ventilator-associated pneumonia, ventilator-associated events, and nonventilator hospital-acquired pneumonia in acute-care hospitals: 2022 Update. Infection Control and Hospital Epidemiology, 2022, 43, 687-713.	1.0	67
30	Comparison of Blood Gases during Transport Using Two Methods of Ventilatory Support. Journal of Trauma, 1989, 29, 1637-1640.	2.3	65
31	Evaluation of two different extubation criteria. Critical Care Medicine, 1986, 14, 92-94.	0.4	61
32	Asynchrony and Dyspnea Discussion. Respiratory Care, 2013, 58, 973-989.	0.8	61
33	Lung Compliance Following Cardiac Arrest. Academic Emergency Medicine, 1995, 2, 874-878.	0.8	58
34	Techniques of Emergency Ventilation. Journal of Trauma, 1991, 31, 93-98.	2.3	52
35	Comparison of Two Systems of Measuring Energy Expenditure. Journal of Parenteral and Enteral Nutrition, 2005, 29, 212-217.	1.3	52
36	Postextubation hypoxemia treated with a continuous positive airway pressure mask. Critical Care Medicine, 1985, 13, 46-48.	0.4	46

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37	The Scientific Basis for Postoperative Respiratory Care. <i>Respiratory Care</i> , 2013, 58, 1974-1984.	0.8	45
38	Risk Factors for the Development of Acute Respiratory Distress Syndrome Following Hemorrhage. <i>Shock</i> , 2018, 50, 258-264.	1.0	45
39	Positive-Pressure Ventilation Equipment for Mass Casualty Respiratory Failure. <i>Biosecurity and Bioterrorism</i> , 2006, 4, 183-194.	1.2	44
40	Is humidification always necessary during noninvasive ventilation in the hospital?. <i>Respiratory Care</i> , 2010, 55, 209-16; discussion 216.	0.8	44
41	Comparison of Pressure and Flow Triggering Systems During Continuous Positive Airway Pressure. <i>Chest</i> , 1994, 106, 540-544.	0.4	43
42	Out-of-hospital Ventilation: Bag-Valve Device vs Transport Ventilator. <i>Academic Emergency Medicine</i> , 1995, 2, 719-724.	0.8	43
43	The effect of low dose dopamine on gut hemodynamics during PEEP ventilation for acute lung injury. <i>Journal of Surgical Research</i> , 1991, 50, 344-349.	0.8	42
44	The acute effects of body position strategies and respiratory therapy in paralyzed patients with acute lung injury. <i>Critical Care</i> , 2000, 5, 81-7.	2.5	42
45	Coronavirus Disease 2019 Pandemic Measures: Reports From a National Survey of 9,120 ICU Clinicians. <i>Critical Care Medicine</i> , 2020, 48, e846-e855.	0.4	42
46	Prone positioning for acute respiratory distress syndrome in the surgical intensive care unit: Who, when, and how long?. <i>Surgery</i> , 2000, 128, 708-716.	1.0	41
47	Autonomous Control of Inspired Oxygen Concentration During Mechanical Ventilation of the Critically Injured Trauma Patient. <i>Journal of Trauma</i> , 2009, 66, 386-392.	2.3	41
48	Application of the Berlin definition in PROMMTT patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, S61-S67.	1.1	41
49	Oxygen Therapy in COPD. <i>Respiratory Care</i> , 2018, 63, 734-748.	0.8	41
50	Pre-Hospital Oxygen Therapy. <i>Respiratory Care</i> , 2013, 58, 86-97.	0.8	40
51	Shared Ventilation in the Era of COVID-19: A Theoretical Consideration of the Dangers and Potential Solutions. <i>Respiratory Care</i> , 2020, 65, 932-945.	0.8	40
52	The Role of High-frequency Ventilation in Post-traumatic Respiratory Insufficiency. <i>Journal of Trauma</i> , 1987, 27, 236-242.	2.3	39
53	Prone Positioning and Inhaled Nitric Oxide: Synergistic Therapies for Acute Respiratory Distress Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 50, 589-596.	1.1	39
54	Forehead oximetry in critically ill patients: the case for a new monitoring site. <i>Respiratory Care Clinics of North America</i> , 2004, 10, 359-367.	0.5	39

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55	Pressure Flow Characteristics of Commonly Used Heat-Moisture Exchangers. <i>The American Review of Respiratory Disease</i> , 1988, 138, 675-678.	2.9	38
56	En-Route Care in the Air: Snapshot of Mechanical Ventilation at 37,000 Feet. <i>Journal of Trauma</i> , 2008, 64, S129-S135.	2.3	38
57	Older Blood Is Associated With Increased Mortality and Adverse Events in Massively Transfused Trauma Patients: Secondary Analysis of the PROPPR Trial. <i>Annals of Emergency Medicine</i> , 2019, 73, 650-661.	0.3	38
58	A Single Ventilator for Multiple Simulated Patients to Meet Disaster Surge. <i>Academic Emergency Medicine</i> , 2006, 13, 1352-1353.	0.8	37
59	Oxygen: when is more the enemy of good?. <i>Intensive Care Medicine</i> , 2011, 37, 1-3.	3.9	36
60	Patient-Ventilator Asynchrony in a Traumatically Injured Population. <i>Respiratory Care</i> , 2013, 58, 1847-1855.	0.8	36
61	Should Oxygen Therapy Be Tightly Regulated to Minimize Hyperoxia in Critically Ill Patients?. <i>Respiratory Care</i> , 2016, 61, 801-817.	0.8	35
62	Comparison of Conventional Mechanical Ventilation and Synchronous Independent Lung Ventilation (SILV) in the Treatment of Unilateral Lung Injury. <i>Journal of Trauma</i> , 1985, 25, 766-770.	2.3	32
63	Endotracheal Suctioning of Mechanically Ventilated Adults and Children with Artificial Airways. <i>International Anesthesiology Clinics</i> , 1996, 34, 73-80.	0.3	32
64	Mass casualty respiratory failure. <i>Current Opinion in Critical Care</i> , 2007, 13, 51-56.	1.6	30
65	Multiplex Ventilation: A Simulation-Based Study of Ventilating 2 Patients With a Single Ventilator. <i>Respiratory Care</i> , 2020, 65, 920-931.	0.8	30
66	Prevalence of Prehospital Hypoxemia and Oxygen Use in Trauma Patients. <i>Military Medicine</i> , 2013, 178, 1121-1125.	0.4	27
67	Influence of Low Tidal Volumes on Gas Exchange in Acute Respiratory Distress Syndrome and the Role of Recruitment Maneuvers. <i>Journal of Trauma</i> , 2003, 54, 320-325.	2.3	26
68	Bench Evaluation of 7 Home-Care Ventilators. <i>Respiratory Care</i> , 2011, 56, 1791-1798.	0.8	26
69	Evaluation of Four New Generation Portable Ventilators. <i>Respiratory Care</i> , 2012, 58, 264-72.	0.8	26
70	Innovations in Mechanical Ventilation. <i>Respiratory Care</i> , 2009, 54, 933-947.	0.8	26
71	What is the evidence base for the newer ventilation modes?. <i>Respiratory Care</i> , 2004, 49, 742-60.	0.8	26
72	High-frequency Percussive Ventilation in the Management of Elevated Intracranial Pressure. <i>Journal of Trauma</i> , 1988, 28, 1363-1367.	2.3	25

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73	Emergency Airway Placement by EMS Providers: Comparison between the King LT Supralaryngeal Airway and Endotracheal Intubation. <i>Prehospital and Disaster Medicine</i> , 2010, 25, 92-95.	0.7	25
74	Accuracy of noninvasive hemoglobin monitoring in patients at risk for hemorrhage. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, S134-S139.	1.1	25
75	Surge capacity mechanical ventilation. <i>Respiratory Care</i> , 2008, 53, 78-88; discussion 88-90.	0.8	24
76	An Efficiency Comparison of Four Heat and Moisture Exchangers Used in the Laryngectomized Patient. <i>Laryngoscope</i> , 1997, 107, 814-820.	1.1	23
77	Oxygen Supplies in Disaster Management. <i>Respiratory Care</i> , 2013, 58, 173-183.	0.8	23
78	Lessons From the Tip of the Spear: Medical Advancements From Iraq and Afghanistan. <i>Respiratory Care</i> , 2012, 57, 1305-1313.	0.8	23
79	Closed-loop mechanical ventilation. <i>Respiratory Care</i> , 2002, 47, 427-51; discussion 451-3.	0.8	23
80	The ventilator circuit and ventilator-associated pneumonia. <i>Respiratory Care</i> , 2005, 50, 774-85; discussion 785-7.	0.8	23
81	Understanding and implementing advances in ventilator capabilities. <i>Current Opinion in Critical Care</i> , 2004, 10, 23-32.	1.6	22
82	One ventilator multiple patients—What the data really supports. <i>Resuscitation</i> , 2008, 79, 171-172.	1.3	22
83	Use of the rapid/shallow breathing index as an indicator of patient work of breathing during pressure support ventilation. <i>Surgery</i> , 1997, 122, 737-741.	1.0	21
84	Positive end-expiratory pressure and response to inhaled nitric oxide: Changing nonresponders to responders†. <i>Surgery</i> , 2000, 127, 390-394.	1.0	21
85	Gut feeding and hepatic hemodynamics during PEEP ventilation for acute lung injury. <i>Journal of Surgical Research</i> , 1992, 53, 335-341.	0.8	20
86	Anatomy of a research paper. <i>Respiratory Care</i> , 2004, 49, 1222-8.	0.8	20
87	Maximizing Oxygen Delivery During Mechanical Ventilation With a Portable Oxygen Concentrator. <i>Journal of Trauma</i> , 2010, 69, S87-S93.	2.3	19
88	Patient-Ventilator Interaction: The Last 40 Years. <i>Respiratory Care</i> , 2011, 56, 15-24.	0.8	19
89	Modes to Facilitate Ventilator Weaning. <i>Respiratory Care</i> , 2012, 57, 1635-1648.	0.8	19
90	Management of the Artificial Airway. <i>Respiratory Care</i> , 2014, 59, 974-990.	0.8	18

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91	Inhaled Nitric Oxide in Acute Respiratory Distress Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 43, 904-910.	1.1	18
92	Work of breathing characteristics of seven portable ventilators. <i>Resuscitation</i> , 2001, 49, 159-167.	1.3	17
93	Humidification of respired gases during mechanical ventilation: mechanical considerations. <i>Respiratory Care Clinics of North America</i> , 2006, 12, 253-61.	0.5	17
94	Autonomous Control of Oxygenation. <i>Journal of Trauma</i> , 2008, 64, S295-S301.	2.3	16
95	Autonomous Control of Ventilation. <i>Journal of Trauma</i> , 2008, 64, S302-S320.	2.3	16
96	Respiratory Care Year in Review 2010: Part 1. Asthma, COPD, Pulmonary Function Testing, Ventilator-Associated Pneumonia. <i>Respiratory Care</i> , 2011, 56, 488-502.	0.8	15
97	Managing endotracheal tube cuff pressure at altitude. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, S240-S244.	1.1	15
98	Ketamine versus hydromorphone patient-controlled analgesia for acute pain in trauma patients. <i>Journal of Surgical Research</i> , 2018, 225, 6-14.	0.8	15
99	Comparison of ventilation and cardiac compressions using the Impact Model 730 automatic transport ventilator compared to a conventional bag valve with a facemask in a model of adult cardiopulmonary arrest. <i>Resuscitation</i> , 2007, 74, 94-101.	1.3	14
100	Effects of Simulated Altitude on Ventilator Performance. <i>Journal of Trauma</i> , 2009, 66, S172-S177.	2.3	14
101	Should Intermittent Mandatory Ventilation Be Abolished?. <i>Respiratory Care</i> , 2016, 61, 854-866.	0.8	14
102	A Conceptual Framework for Allocation of Federally Stockpiled Ventilators During Large-Scale Public Health Emergencies. <i>Health Security</i> , 2016, 14, 1-6.	0.9	14
103	Performance of portable ventilators at altitude. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, S151-S155.	1.1	13
104	Automation of Mechanical Ventilation. <i>Critical Care Clinics</i> , 2018, 34, 383-394.	1.0	13
105	Reducing Secondary Insults in Traumatic Brain Injury. <i>Military Medicine</i> , 2015, 180, 50-55.	0.4	12
106	MONOETHYLGLYCINEXYLIDIDE PRODUCTION PARALLELS CHANGES IN HEPATIC BLOOD FLOW AND OXYGEN DELIVERY IN LUNG INJURY MANAGED WITH POSITIVE END-EXPIRATORY PRESSURE. <i>Journal of Trauma</i> , 1992, 33, 482-486.	2.3	11
107	Comparison of ventilation and chest compression performance by bystanders using the Impact Model 730 ventilator and a conventional bag valve with mask in a model of adult cardiopulmonary arrest. <i>Resuscitation</i> , 2007, 73, 123-130.	1.3	11
108	A practical approach to the use of prone therapy in acute respiratory distress syndrome. <i>Expert Review of Respiratory Medicine</i> , 2014, 8, 453-463.	1.0	11

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109	Controversies in the critical care setting. Should adaptive pressure control modes be utilized for virtually all patients receiving mechanical ventilation?. <i>Respiratory Care</i> , 2007, 52, 478-85; discussion 485-8.	0.8	11
110	Inhalational therapies for the ICU. <i>Current Opinion in Critical Care</i> , 2009, 15, 1-9.	1.6	10
111	Infection control in mass respiratory failure: Preparing to respond to H1N1. <i>Critical Care Medicine</i> , 2010, 38, e103-e109.	0.4	10
112	Know Your Ventilator to Beat the Leak. <i>Chest</i> , 2012, 142, 274-275.	0.4	10
113	Lost in Translation: Failure of Tracheal Tube Modifications to Impact Ventilator-associated Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 606-608.	2.5	10
114	Evaluation of Oxygen Concentrators and Chemical Oxygen Generators at Altitude and Temperature Extremes. <i>Military Medicine</i> , 2016, 181, 160-168.	0.4	10
115	Optimal NIV Medicare Access Promotion: Patients With COPD. <i>Chest</i> , 2021, 160, e389-e397.	0.4	10
116	The Addition of Sighs During Pressure Support Ventilation. <i>Chest</i> , 1993, 104, 867-870.	0.4	9
117	Endotracheal tubes and imposed work of breathing: what should we do about it, if anything?. <i>Critical Care</i> , 2003, 7, 347.	2.5	9
118	Pulsed dosed delivery of oxygen in mechanically ventilated pigs with acute lung injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 775-779.	1.1	9
119	Closed-Loop Control of FiO2 Rapidly Identifies Need For Rescue Ventilation and Reduces ARDS Severity in a Conscious Sheep Model of Burn and Smoke Inhalation Injury. <i>Shock</i> , 2017, 47, 200-207.	1.0	9
120	Monitoring During Transport. <i>Respiratory Care</i> , 2020, 65, 882-893.	0.8	9
121	Executive Summary. <i>Chest</i> , 2021, 160, 1808-1821.	0.4	9
122	Automated control of endotracheal tube cuff pressure during simulated flight. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, S116-S120.	1.1	8
123	Evaluation of Intensive Care Unit Ventilators at Altitude. <i>Air Medical Journal</i> , 2017, 36, 258-262.	0.3	8
124	Monitoring Ventilator Function. <i>Critical Care Clinics</i> , 1995, 11, 127-150.	1.0	7
125	Humidification During Mechanical Ventilation. <i>International Anesthesiology Clinics</i> , 1996, 34, 95-102.	0.3	7
126	Functional Principles of Positive Pressure Ventilators: Implications for Patient-Ventilator Interaction. <i>Respiratory Care Clinics of North America</i> , 2005, 11, 119-145.	0.5	7

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127	How to avoid an epidemic of endotracheal tube occlusion. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1215-1216.	5.2	7
128	Respiratory Drive, Dyspnea, and Silent Hypoxemia: A Physiological Review in the Context of COVID-19. <i>Respiratory Care</i> , 2022, 67, 1343-1360.	0.8	7
129	Metabolic Measurement Using Indirect Calorimetry During Mechanical Ventilation. <i>International Anesthesiology Clinics</i> , 1996, 34, 111-120.	0.3	6
130	Battery Life of the "Four-Hour" Lithium Ion Battery of the LTV-1000 under Varying Workloads. <i>Military Medicine</i> , 2008, 173, 792-795.	0.4	6
131	Portable mechanical ventilation with closed-loop control of inspired fraction of oxygen maintains oxygenation in the setting of hemorrhage and lung injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 53-59.	1.1	6
132	Home Oxygen Therapy Devices: Providing the Prescription. <i>Respiratory Care</i> , 2019, 64, 230-232.	0.8	6
133	Using Anesthesia Machines as Critical Care Ventilators During the COVID-19 Pandemic. <i>Respiratory Care</i> , 2021, 66, 1184-1195.	0.8	6
134	Techniques for Automated Feedback Control of Mechanical Ventilation. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2000, 21, 203-210.	0.8	5
135	Cardiopulmonary Resuscitation During Spaceflight: Examining the Role of Timing Devices. <i>Aviation, Space, and Environmental Medicine</i> , 2011, 82, 810-813.	0.6	5
136	Oxygen Requirement to Reverse Altitude-Induced Hypoxemia with Continuous Flow and Pulsed Dose Oxygen. <i>Aerospace Medicine and Human Performance</i> , 2015, 86, 351-356.	0.2	5
137	Endotracheal Tube Holders and the Prone Position: A Cause for Concern. <i>Respiratory Care</i> , 2015, 60, e41-e42.	0.8	5
138	System Design Verification for Closed Loop Control of Oxygenation With Concentrator Integration. <i>Military Medicine</i> , 2016, 181, 177-183.	0.4	5
139	Beware the siren's song of novel endotracheal tube designs. <i>Intensive Care Medicine</i> , 2017, 43, 1708-1711.	3.9	5
140	Optimizing Mechanical Insufflation-Exsufflation " Much More than Cough Peak Flow. <i>Respiratory Care</i> , 2020, 65, 265-268.	0.8	5
141	Multiplex Ventilation: Solutions for Four Main Safety Problems. <i>Respiratory Care</i> , 2021, 66, 1074-1086.	0.8	5
142	2020 Year in Review: Shared Ventilation for COVID-19. <i>Respiratory Care</i> , 2021, 66, 1173-1183.	0.8	5
143	Mechanical ventilators in the hot zone: Effects of a CBRN filter on patient protection and battery life. <i>Resuscitation</i> , 2010, 81, 1148-1151.	1.3	4
144	Disaster Planning for Pediatrics. <i>Respiratory Care</i> , 2011, 56, 1457-1465.	0.8	4

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145	Performance of Portable Ventilators for Mass-Casualty Care. Prehospital and Disaster Medicine, 2011, 26, 330-334.	0.7	4
146	Supplemental Oxygen Requirements of Critically Injured Adults: An Observational Trial. Military Medicine, 2016, 181, 767-772.	0.4	4
147	Impact of Oxygenation Status on the Noninvasive Measurement of Hemoglobin. Military Medicine, 2017, 182, 87-91.	0.4	4
148	Pulsed Dose Oxygen Delivery During Mechanical Ventilation: Impact on Oxygenation. Military Medicine, 2019, 184, e312-e318.	0.4	4
149	Ventilator Shortages and Solutions, Real and Imagined. Respiratory Care, 2021, 66, 533-535.	0.8	4
150	Is a Nose Just a Nose?. Chest, 1997, 112, 581.	0.4	3
151	COMPARISON OF A REFLECTIVE FOREHEAD AND DIGIT TRANSMISSION SENSOR FOR OXIMETRY IN MECHANICALLY VENTILATED ADULTS. Critical Care Medicine, 2002, 30, A91.	0.4	3
152	Does Closed Loop Control of Assist Control Ventilation Reduce Ventilator-Induced Lung Injury?. Clinics in Chest Medicine, 2008, 29, 343-350.	0.8	3
153	Delirium in the critically ill geriatric surgical patient. Journal of the American College of Surgeons, 2009, 209, S54-S55.	0.2	3
154	Consequences of ventilator asynchrony: Why can't we all get along?*. Critical Care Medicine, 2009, 37, 2848-2849.	0.4	3
155	Evaluation of a Volume Targeted NIV Device: Bench Evaluation of the Breathe Technologies Non-Invasive Open Ventilation System (NIOVâ„„ç). COPD: Journal of Chronic Obstructive Pulmonary Disease, 2014, 11, 568-574.	0.7	3
156	A bench study of inhaled nitric oxide delivery during high frequency percussive ventilation. Pediatric Pulmonology, 2018, 53, 337-341.	1.0	3
157	Reflections on the Respiratory Care Open Forum. Respiratory Care, 2018, 63, 1311-1313.	0.8	3
158	INCREASED RADIOAEROSOL LUNG CLEARANCE IN THE ADULT RESPIRATORY DISTRESS SYNDROME. Critical Care Medicine, 1987, 15, 409.	0.4	2
159	Surface Temperature of Two Portable Ventilators during Simulated Use under Clinical Conditions. Military Medicine, 2001, 166, 843-847.	0.4	2
160	Patient Needs Should Drive Ventilator Selection for Stockpiling: "Handy" Devices May Not "Lend a Hand". Respiratory Care, 2011, 56, 879-881.	0.8	2
161	Intrathoracic Pressure Regulator Performance in the Setting of Hemorrhage and Acute Lung Injury. Military Medicine, 2020, 185, e1083-e1090.	0.4	2
162	Creating a Process of Research in Respiratory Care. Respiratory Care, 2021, 66, 1363-1364.	0.8	2

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163	Antimicrobial coating prevents ventilator-associated pneumonia in a 72 hour large animal model. Journal of Surgical Research, 2021, 267, 424-431.	0.8	2
164	Critical Care Nursesâ€™ Experiences of Caring for Patients With COVID-19: Results of a Thematic Analysis. American Journal of Critical Care, 2022, 31, 275-282.	0.8	2
165	EFFECTS OF BODY TEMPERATURE ON ACCURACY OF CONTINUOUS CARDIAC OUTPUT MEASUREMENTS. Critical Care Medicine, 1995, 23, A137.	0.4	1
166	New Modes of Ventilatory Support. International Anesthesiology Clinics, 1999, 37, 103-126.	0.3	1
167	CLINICAL UTILITY OF AN AUTOMATED PRESSURE-VOLUME (PV) MANEUVER. Critical Care Medicine, 2002, 30, A86.	0.4	1
168	Variabilityâ€™the spice of life?*. Critical Care Medicine, 2011, 39, 2363-2364.	0.4	1
169	Intermittent Mandatory Ventilation: What's in a Name?. Respiratory Care, 2016, 61, 1282-1283.	0.8	1
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