

Ira M Cheifetz

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

8,702
citations

53660

45
h-index

46693

89
g-index

195
all docs

195
docs citations

195
times ranked

6670
citing authors

#	ARTICLE	IF	CITATIONS
1	Pediatric Acute Respiratory Distress Syndrome. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 428-439.	0.2	668
2	Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e52-e106.	0.2	567
3	American College of Critical Care Medicine Clinical Practice Parameters for Hemodynamic Support of Pediatric and Neonatal Septic Shock. <i>Critical Care Medicine</i> , 2017, 45, 1061-1093.	0.4	475
4	Protocolized Sedation vs Usual Care in Pediatric Patients Mechanically Ventilated for Acute Respiratory Failure. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 379.	3.8	344
5	Effect of Mechanical Ventilator Weaning Protocols on Respiratory Outcomes in Infants and Children<SUBTITLE>A Randomized Controlled Trial</SUBTITLE>. <i>JAMA - Journal of the American Medical Association</i> , 2002, 288, 2561.	3.8	340
6	Surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. <i>Intensive Care Medicine</i> , 2020, 46, 10-67.	3.9	331
7	Use of high flow nasal cannula in critically ill infants, children, and adults: a critical review of the literature. <i>Intensive Care Medicine</i> , 2013, 39, 247-257.	3.9	312
8	Delirium in Critically Ill Children: An International Point Prevalence Study*. <i>Critical Care Medicine</i> , 2017, 45, 584-590.	0.4	211
9	The Feasibility of Conducting Clinical Trials in Infants and Children with Acute Respiratory Failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 1334-1340.	2.5	188
10	Active rehabilitation and physical therapy during extracorporeal membrane oxygenation while awaiting lung transplantation: A practical approach*. <i>Critical Care Medicine</i> , 2011, 39, 2593-2598.	0.4	183
11	Management guidelines for paediatric patients receiving chimeric antigen receptor T cell therapy. <i>Nature Reviews Clinical Oncology</i> , 2019, 16, 45-63.	12.5	178
12	Active Rehabilitation During Extracorporeal Membrane Oxygenation as a Bridge to Lung Transplantation. <i>Respiratory Care</i> , 2013, 58, 1291-1298.	0.8	164
13	Deadspace to tidal volume ratio predicts successful extubation in infants and children. <i>Critical Care Medicine</i> , 2000, 28, 2034-2040.	0.4	163
14	Consensus Recommendations for RBC Transfusion Practice in Critically Ill Children From the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 884-898.	0.2	132
15	High-frequency oscillatory ventilation in pediatric respiratory failure: A multicenter experience. <i>Critical Care Medicine</i> , 2000, 28, 3913-3919.	0.4	131
16	Heliox administration in the pediatric intensive care unit: An evidence-based review. <i>Pediatric Critical Care Medicine</i> , 2005, 6, 204-211.	0.2	131
17	A multi-institutional high-fidelity simulation "boot camp" orientation and training program for first year pediatric critical care fellows*. <i>Pediatric Critical Care Medicine</i> , 2009, 10, 157-162.	0.2	131
18	Effects of ischemia on pulmonary dysfunction after cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , 1999, 67, 731-735.	0.7	127

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19	Ventilatory Support in Children With Pediatric Acute Respiratory Distress Syndrome. <i>Pediatric Critical Care Medicine</i> , 2015, 16, S51-S60.	0.2	118
20	Increasing tidal volumes and pulmonary overdistention adversely affect pulmonary vascular mechanics and cardiac output in a pediatric swine model. <i>Critical Care Medicine</i> , 1998, 26, 710-716.	0.4	113
21	Tidal Volumes For Ventilated Infants Should Be Determined with a Pneumotachometer Placed at the Endotracheal Tube. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 162, 2109-2112.	2.5	110
22	End-tidal and arterial carbon dioxide measurements correlate across all levels of physiologic dead space. <i>Respiratory Care</i> , 2010, 55, 288-93.	0.8	110
23	Fluconazole Loading Dose Pharmacokinetics and Safety in Infants. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 375-378.	1.1	101
24	Hemolytic characteristics of three commercially available centrifugal blood pumps. <i>Pediatric Critical Care Medicine</i> , 2005, 6, 573-577.	0.2	98
25	Serum Lactates Correlate With Mortality After Operations for Complex Congenital Heart Disease. <i>Annals of Thoracic Surgery</i> , 1997, 64, 735-738.	0.7	92
26	Comparison of Pediatric Severe Sepsis Managed in U.S. and European ICUs*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 522-530.	0.2	92
27	New or Progressive Multiple Organ Dysfunction Syndrome in Pediatric Severe Sepsis: A Sepsis Phenotype With Higher Morbidity and Mortality*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 8-16.	0.2	87
28	Ambulatory Extracorporeal Membrane Oxygenation as a Bridge to Lung Transplantation. <i>Chest</i> , 2015, 147, 1213-1218.	0.4	86
29	Discordant identification of pediatric severe sepsis by research and clinical definitions in the SPROUT international point prevalence study. <i>Critical Care</i> , 2015, 19, 325.	2.5	85
30	Early High-Frequency Oscillatory Ventilation in Pediatric Acute Respiratory Failure. A Propensity Score Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 495-503.	2.5	82
31	Invasive Mechanical Ventilation and Mortality in Pediatric Hematopoietic Stem Cell Transplantation. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 294-302.	0.2	79
32	Standardizing Postoperative PICU Handovers Improves Handover Metrics and Patient Outcomes. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 256-263.	0.2	75
33	S-nitrosothiol repletion by an inhaled gas regulates pulmonary function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 5792-5797.	3.3	73
34	Executive summary: surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. <i>Intensive Care Medicine</i> , 2020, 46, 1-9.	3.9	70
35	The endotracheal tube air leak test does not predict extubation outcome in critically ill pediatric patients. <i>Pediatric Critical Care Medicine</i> , 2008, 9, 490-496.	0.2	69
36	Clinical Outcomes of Children Receiving Intensive Cardiopulmonary Support During Hematopoietic Stem Cell Transplant*. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 261-267.	0.2	69

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37	The American College of Critical Care Medicine Clinical Practice Parameters for Hemodynamic Support of Pediatric and Neonatal Septic Shock: Executive Summary. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 884-890.	0.2	68
38	Pulmonary Specific Ancillary Treatment for Pediatric Acute Respiratory Distress Syndrome. <i>Pediatric Critical Care Medicine</i> , 2015, 16, S61-S72.	0.2	65
39	Safety and Pharmacokinetics of Multiple-Dose Anidulafungin in Infants and Neonates. <i>Clinical Pharmacology and Therapeutics</i> , 2011, 89, 702-707.	2.3	64
40	Extracorporeal Membrane Oxygenation for Neonatal and Pediatric Respiratory Failure. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 851-861.	0.2	63
41	Pediatric ARDS. <i>Respiratory Care</i> , 2017, 62, 718-731.	0.8	63
42	Mechanically ventilated pediatric stem cell transplant recipients: Effect of cord blood transplant and organ dysfunction on outcome. <i>Pediatric Critical Care Medicine</i> , 2003, 4, 206-213.	0.2	60
43	Nutrition Support for Children Undergoing Congenital Heart Surgeries. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2015, 6, 443-454.	0.3	57
44	Circuit Oxygenator Contributes to Extracorporeal Membrane Oxygenation-Induced Hemolysis. <i>ASAIO Journal</i> , 2015, 61, 190-195.	0.9	57
45	Cumulative fluid intake minus output is not associated with ventilator weaning duration or extubation outcomes in children*. <i>Pediatric Critical Care Medicine</i> , 2005, 6, 642-647.	0.2	51
46	Development of a Quality Improvement Bundle to Reduce Tracheal Intubation-Associated Events in Pediatric ICUs. <i>American Journal of Medical Quality</i> , 2016, 31, 47-55.	0.2	49
47	The Chronically Critically Ill Patient: Pediatric Considerations. <i>Respiratory Care</i> , 2012, 57, 993-1003.	0.8	48
48	Current Medication Practice and Tracheal Intubation Safety Outcomes From a Prospective Multicenter Observational Cohort Study*. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 210-218.	0.2	48
49	Executive Summary: Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 186-195.	0.2	48
50	Pharmacokinetics and Safety of Fluconazole in Young Infants Supported With Extracorporeal Membrane Oxygenation. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 1042-1047.	1.1	47
51	Pediatric Organ Dysfunction Information Update Mandate (PODIUM) Contemporary Organ Dysfunction Criteria: Executive Summary. <i>Pediatrics</i> , 2022, 149, S1-S12.	1.0	45
52	Economic Outcomes of Extracorporeal Membrane Oxygenation With and Without Ambulation as a Bridge to Lung Transplantation. <i>Respiratory Care</i> , 2016, 61, 1-7.	0.8	43
53	Pediatric Acute Respiratory Distress Syndrome in Pediatric Allogeneic Hematopoietic Stem Cell Transplants: A Multicenter Study*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 304-309.	0.2	43
54	Goal-directed therapy for severely hypoxic patients with acute respiratory distress syndrome: permissive hypoxemia. <i>Respiratory Care</i> , 2010, 55, 1483-90.	0.8	43

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55	Heliox Improves Gas Exchange during High-frequency Ventilation in a Pediatric Model of Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 260-264.	2.5	41
56	Cardiorespiratory Interactions: The Relationship Between Mechanical Ventilation and Hemodynamics. <i>Respiratory Care</i> , 2014, 59, 1937-1945.	0.8	40
57	In acute lung injury, inhaled nitric oxide improves ventilation-perfusion matching, pulmonary vascular mechanics, and transpulmonary vascular efficiency. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 593-600.	0.4	37
58	The Role of Heliox in Paediatric Respiratory Disease. <i>Paediatric Respiratory Reviews</i> , 2010, 11, 46-53.	1.2	37
59	Ambulatory ECMO as a Bridge to Lung Transplant in a Previously Well Pediatric Patient With ARDS. <i>Pediatrics</i> , 2014, 134, e583-e585.	1.0	36
60	Nitric oxide improves transpulmonary vascular mechanics but does not change intrinsic right ventricular contractility in an acute respiratory distress syndrome model with permissive hypercapnia. <i>Critical Care Medicine</i> , 1996, 24, 1554-1561.	0.4	36
61	A pilot, randomized, controlled clinical trial of lucinactant, a peptide-containing synthetic surfactant, in infants with acute hypoxemic respiratory failure. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 646-653.	0.2	35
62	Extracorporeal Membrane Oxygenation for Adult Respiratory Failure Discussion. <i>Respiratory Care</i> , 2013, 58, 1038-1052.	0.8	35
63	Perceptions of 24/7 In-Hospital Intensivist Coverage on Pediatric Housestaff Education. <i>Pediatrics</i> , 2014, 133, 88-95.	1.0	34
64	Extracorporeal Membrane Oxygenation for Severe Refractory Respiratory Failure Secondary to 2009 H1N1 Influenza A. <i>Respiratory Care</i> , 2011, 56, 941-946.	0.8	32
65	Respiratory therapies in the critical care setting. Should every mechanically ventilated patient be monitored with capnography from intubation to extubation?. <i>Respiratory Care</i> , 2007, 52, 423-38; discussion 438-42.	0.8	30
66	Rescue therapy in adult and pediatric patients with pH1N1 influenza infection: A tertiary center intensive care unit experience from April to October 2009*. <i>Critical Care Medicine</i> , 2010, 38, 2103-2107.	0.4	29
67	Racial and Ethnic Disparities in Parental Refusal of Consent in a Large, Multisite Pediatric Critical Care Clinical Trial. <i>Journal of Pediatrics</i> , 2017, 184, 204-208.e1.	0.9	29
68	An Official American Thoracic Society/European Respiratory Society Workshop Report: Evaluation of Respiratory Mechanics and Function in the Pediatric and Neonatal Intensive Care Units. <i>Annals of the American Thoracic Society</i> , 2016, 13, S1-S11.	1.5	29
69	Technological advances in extracorporeal membrane oxygenation for respiratory failure. <i>Expert Review of Respiratory Medicine</i> , 2012, 6, 377-384.	1.0	28
70	Acute Respiratory Failure in Pediatric Hematopoietic Cell Transplantation: A Multicenter Study*. <i>Critical Care Medicine</i> , 2018, 46, e967-e974.	0.4	28
71	Heliox does not affect gas exchange during high-frequency oscillatory ventilation if tidal volume is held constant. <i>Critical Care Medicine</i> , 2003, 31, 2006-2009.	0.4	27
72	Invasive and noninvasive pediatric mechanical ventilation. <i>Respiratory Care</i> , 2003, 48, 442-53; discussion 453-8.	0.8	27

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73	Neonatal Thyrotoxicosis and Persistent Pulmonary Hypertension Necessitating Extracorporeal Life Support. <i>Pediatrics</i> , 2005, 115, e105-e108.	1.0	26
74	Recommendations on the Indications for RBC Transfusion for the Critically Ill Child Receiving Support From Extracorporeal Membrane Oxygenation, Ventricular Assist, and Renal Replacement Therapy Devices From the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. <i>Pediatric Critical Care Medicine</i> , 2018, 19, S157-S162.	0.2	25
75	Neonatal Extracorporeal Membrane Oxygenation. <i>Advances in Neonatal Care</i> , 2016, 16, 26-36.	0.5	24
76	Adherence to Lung-Protective Ventilation Principles in Pediatric Acute Respiratory Distress Syndrome: A Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology Study*. <i>Critical Care Medicine</i> , 2021, 49, 1779-1789.	0.4	24
77	Patterns of Sedation Weaning in Critically Ill Children Recovering From Acute Respiratory Failure*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 19-29.	0.2	23
78	Right Ventricular Injury in Young Swine: Effects of Catecholamines on Right Ventricular Function and Pulmonary Vascular Mechanics. <i>Pediatric Research</i> , 2000, 48, 763-769.	1.1	22
79	Family Presence During Pediatric Tracheal Intubations. <i>JAMA Pediatrics</i> , 2016, 170, e154627.	3.3	22
80	Survey of In-House Coverage by Pediatric Intensivists. <i>Pediatric Critical Care Medicine</i> , 2014, 15, 97-104.	0.2	21
81	Year in Review 2015: Pediatric ARDS. <i>Respiratory Care</i> , 2016, 61, 980-985.	0.8	21
82	High-Frequency Oscillatory Ventilation Use and Severe Pediatric ARDS in the Pediatric Hematopoietic Cell Transplant Recipient. <i>Respiratory Care</i> , 2018, 63, 404-411.	0.8	21
83	Feasibility of an alternative, physiologic, individualized open-lung approach to high-frequency oscillatory ventilation in children. <i>Annals of Intensive Care</i> , 2019, 9, 9.	2.2	21
84	Pediatric Acute Respiratory Distress Syndrome. <i>Respiratory Care</i> , 2011, 56, 1589-1599.	0.8	20
85	Mechanical Ventilation in Children on Venovenous ECMO. <i>Respiratory Care</i> , 2020, 65, 271-280.	0.8	19
86	Development of a collaborative program to provide extracorporeal membrane oxygenation for adults with refractory hypoxemia within the framework of a pandemic*. <i>Pediatric Critical Care Medicine</i> , 2011, 12, 426-430.	0.2	18
87	Optimizing liquid ventilation as a lung protection strategy for neonatal cardiopulmonary bypass. <i>Critical Care Medicine</i> , 1999, 27, 1140-1146.	0.4	17
88	Inhaled nitric oxide, right ventricular efficiency, and pulmonary vascular mechanics: Selective vasodilation of small pulmonary vessels during hypoxic pulmonary vasoconstriction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 113, 1006-1013.	0.4	16
89	Pediatric Postoperative Cardiac Care. <i>Critical Care Clinics</i> , 2013, 29, 185-202.	1.0	16
90	Liquid Ventilation Improves Pulmonary Function And Cardiac Output In A Neonatal Swine Model Of Cardiopulmonary Bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998, 115, 528-535.	0.4	15

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91	Liquid lung ventilation reduces neutrophil sequestration in a neonatal swine model of cardiopulmonary bypass. <i>Critical Care Medicine</i> , 2001, 29, 789-795.	0.4	15
92	School and Work Absences After Critical Care Hospitalization for Pediatric Acute Respiratory Failure. <i>JAMA Network Open</i> , 2021, 4, e2140732.	2.8	15
93	High Variability in the Reported Management of Hepatic Venous-Occlusive Disease in Children after Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 1823-1828.	2.0	14
94	Antifungal Extraction by the Extracorporeal Membrane Oxygenation Circuit. <i>Journal of Extra-Corporeal Technology</i> , 2017, 49, 150-159.	0.2	14
95	Bedside Tracheostomy on Pediatric ICU Subjects Supported by Extracorporeal Membrane Oxygenation. <i>Respiratory Care</i> , 2017, 62, 1447-1455.	0.8	13
96	The top ten unknowns in paediatric mechanical ventilation. <i>Intensive Care Medicine</i> , 2018, 44, 366-370.	3.9	13
97	Is permissive hypoxemia a beneficial strategy for pediatric acute lung injury?. <i>Respiratory Care Clinics of North America</i> , 2006, 12, 359-69, v-vi.	0.5	13
98	State of the art: strategies for extracorporeal membrane oxygenation in respiratory failure. <i>Expert Review of Respiratory Medicine</i> , 2012, 6, 513-521.	1.0	12
99	Continuous High-Frequency Oscillation Therapy in Invasively Ventilated Pediatric Subjects in the Critical Care Setting. <i>Respiratory Care</i> , 2016, 61, 1451-1455.	0.8	12
100	Use of extracorporeal life support in adults with severe acute respiratory failure. <i>Expert Review of Respiratory Medicine</i> , 2011, 5, 627-633.	1.0	10
101	Inhaled nitric oxide results in deteriorating hemodynamics when administered during cardiopulmonary bypass in neonatal swine*. <i>Pediatric Critical Care Medicine</i> , 2004, 5, 157-162.	0.2	9
102	Advances in Monitoring and Management of Pediatric Acute Lung Injury. <i>Pediatric Clinics of North America</i> , 2013, 60, 621-639.	0.9	9
103	A comprehensive review of the use and understanding of airway pressure release ventilation. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 307-315.	1.0	9
104	Veno-Venous Extracorporeal Membrane Oxygenation for Children With Cancer or Hematopoietic Cell Transplant: A Ten Center Cohort. <i>ASAIO Journal</i> , 2021, 67, 923-929.	0.9	9
105	Extubation criteria in infants and children. <i>Respiratory Care Clinics of North America</i> , 2006, 12, 469-81.	0.5	9
106	Hemodynamic effects of high-frequency oscillatory ventilation: A little volume goes a long way. <i>Critical Care Medicine</i> , 2000, 28, 282-284.	0.4	8
107	Clinical Course and Outcome Predictors of Critically Ill Infants With Complete DiGeorge Anomaly Following Thymus Transplantation. <i>Pediatric Critical Care Medicine</i> , 2014, 15, e321-e326.	0.2	8
108	High-Frequency Jet Ventilation in Pediatric Acute Respiratory Failure. <i>Respiratory Care</i> , 2021, 66, 191-198.	0.8	8

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109	Clinical trials and future directions in pediatric acute respiratory distress syndrome. <i>Annals of Translational Medicine</i> , 2019, 7, 514-514.	0.7	8
110	Early Neuromuscular Blockade in Moderate-to-Severe Pediatric Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2022, 50, e445-e457.	0.4	8
111	Preload recruitable stroke work relationship in the right ventricle: Simultaneous assessment using conductance catheter and sonomicrometry*. <i>Critical Care Medicine</i> , 2002, 30, 2535-2541.	0.4	7
112	Insensible Water Loss From the Medtronic Minimax Oxygenator: An In Vitro Study. <i>ASAIO Journal</i> , 2006, 52, 206-210.	0.9	7
113	Management of Acute Lung Injury: Sharing Data Between Adults and Children. <i>Respiratory Care</i> , 2011, 56, 1258-1272.	0.8	7
114	Dexmedetomidine for Transport of a Spontaneously Breathing Combative Child. <i>Pediatrics</i> , 2012, 130, e690-e694.	1.0	7
115	Tracheostomy and long-term mechanical ventilation in children after veno-venous extracorporeal membrane oxygenation. <i>Pediatric Pulmonology</i> , 2021, 56, 3005-3012.	1.0	7
116	Optimal positive end-expiratory pressure: The search for the Holy Grail continues. <i>Critical Care Medicine</i> , 2004, 32, 2553-2554.	0.4	6
117	Neonatal and Pediatric Respiratory Care: What Does the Future Hold?. <i>Respiratory Care</i> , 2011, 56, 1466-1480.	0.8	6
118	Non invasive monitoring in mechanically ventilated pediatric patients. <i>Expert Review of Respiratory Medicine</i> , 2014, 8, 693-702.	1.0	6
119	Sedation Management for Critically Ill Children with Pre-Existing Cognitive Impairment. <i>Journal of Pediatrics</i> , 2019, 206, 204-211.e1.	0.9	6
120	Successful use of extracorporeal membrane oxygenation for pH1N1-induced refractory hypoxemia in a child with hypoplastic left heart syndrome. <i>Pediatric Critical Care Medicine</i> , 2011, 12, e398-e401.	0.2	5
121	The Accreditation Council for Graduate Medical Education proposed work hour regulations. <i>Pediatric Critical Care Medicine</i> , 2011, 12, 120-121.	0.2	5
122	Nontraditional modes of mechanical ventilation: progress or distraction?. <i>Expert Review of Respiratory Medicine</i> , 2012, 6, 277-284.	1.0	5
123	Extracorporeal Membrane Oxygenation for Hemodynamic Support. <i>Clinics in Perinatology</i> , 2020, 47, 671-684.	0.8	5
124	Carbon dioxide elimination and gas displacement vary with piston position during high-frequency oscillatory ventilation. <i>Respiratory Care</i> , 2005, 50, 361-6.	0.8	5
125	Trends in Time to Extubation for Pediatric Postoperative Cardiac Patients and Its Correlation With Changes in Clinical Outcomes: A Virtual PICU Database Study*. <i>Pediatric Critical Care Medicine</i> , 2022, 23, 544-554.	0.2	5
126	Do all mechanically ventilated pediatric patients require continuous capnography?. <i>Respiratory Care Clinics of North America</i> , 2006, 12, 501-13.	0.5	5

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127	Pediatric acute respiratory failure: areas of debate in the pediatric critical care setting. Expert Review of Respiratory Medicine, 2011, 5, 65-73.	1.0	4
128	Improved Arterial Blood Oxygenation following Intravenous Infusion of Cold Supersaturated Dissolved Oxygen Solution. Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine, 2014, 8, CCRPM.S16760.	0.5	4
129	Respiratory pathogens associated with intubated pediatric patients following hematopoietic cell transplant. Transplant Infectious Disease, 2020, 22, e13297.	0.7	4
130	High-frequency oscillatory ventilation for PARDS: awaiting PROSPect. Critical Care, 2020, 24, 118.	2.5	4
131	Association of Race and Ethnicity with Sedation Management in Pediatric Intensive Care. Annals of the American Thoracic Society, 2021, 18, 93-102.	1.5	4
132	Nutrition in Pediatric Extracorporeal Membrane Oxygenation: A Narrative Review. Frontiers in Nutrition, 2021, 8, 666464.	1.6	4
133	Setting positive end-expiratory pressure during jet ventilation to replicate the mean airway pressure of oscillatory ventilation. Respiratory Care, 2007, 52, 50-5.	0.8	4
134	Inhaled nitric oxide: Plenty of data, no consensus. Critical Care Medicine, 2000, 28, 902-903.	0.4	3
135	Does improved oxygenation really imply increased benefit? *. Critical Care Medicine, 2004, 32, 1089-1091.	0.4	3
136	Bias flow does not affect ventilation during high-frequency oscillatory ventilation in a pediatric animal model of acute lung injury*. Pediatric Critical Care Medicine, 2012, 13, e108-e112.	0.2	3
137	Intravenous oxygen: a novel method of oxygen delivery in hypoxemic respiratory failure?. Expert Review of Respiratory Medicine, 2017, 11, 73-80.	1.0	3
138	Correlation between minute carbon dioxide elimination and pulmonary blood flow in single-ventricle patients after stage 1 palliation and 2-ventricle patients with intracardiac shunts: A pilot study. Paediatric Anaesthesia, 2018, 28, 618-624.	0.6	3
139	Spontaneous Breathing in Acute Respiratory Distress Syndrome. Critical Care Medicine, 2019, 47, 297-298.	0.4	3
140	Development of a novel intravascular oxygenator catheter: Oxygen mass transfer properties across nonporous hollow fiber membranes. Biotechnology and Bioengineering, 2021, 118, 345-356.	1.7	3
141	High flow nasal cannula in the pediatric intensive care unit. Expert Review of Respiratory Medicine, 2022, , 1-9.	1.0	3
142	Successful Extracorporeal Membrane Oxygenation for Respiratory Failure in an Infant With DiGeorge Anomaly, Following Thymus Transplantation. Respiratory Care, 2011, 56, 866-870.	0.8	2
143	Special considerations for the management of pediatric acute respiratory distress syndrome. Expert Review of Respiratory Medicine, 2016, 10, 1133-1145.	1.0	2
144	Emerging approaches in pediatric mechanical ventilation. Expert Review of Respiratory Medicine, 2019, 13, 327-336.	1.0	2

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145	Dead Space to Tidal Volume Ratio Is Associated With Higher Postextubation Support in Children. <i>Respiratory Care</i> , 2020, 65, 1721-1729.	0.8	2
146	136. <i>Critical Care Medicine</i> , 2012, 40, 1-328.	0.4	2
147	Respiratory Support for the Child with Critical Heart Disease. , 2006, , 307-332.		2
148	LOW DOSE INHALED NITRIC OXIDE SELECTIVELY IMPROVES TRANSPULMONARY TRANSPORT FUNCTION AND REDUCES RIGHT VENTRICULAR WORK IN ACUTE RESPIRATORY DISTRESS SYNDROME. <i>Critical Care Medicine</i> , 1995, 23, A230.	0.4	1
149	The Educational Impact of In-House Attending Coverage Models in the Pediatric ICU. <i>Chest</i> , 2013, 144, 760A.	0.4	1
150	Reply: Do We Really Know How to Use High-Frequency Oscillatory Ventilation in Critically Ill Children?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 1068-1069.	2.5	1
151	Reply: It Is Too Early to Say No Place for High-Frequency Oscillatory Ventilation in Children with Respiratory Failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 522-522.	2.5	1
152	Ventilator Management. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 1067-1068.	0.2	1
153	Correlation between Regional Cerebral Saturation and Invasive Cardiac Index Monitoring after Heart Transplantation Surgery. <i>Journal of Pediatric Intensive Care</i> , 2018, 07, 196-200.	0.4	1
154	Optoacoustic Evaluation of Endotracheal Tube Depth in Pediatrics. <i>Respiratory Care</i> , 2018, 63, 1575-1576.	0.8	1
155	Treatments for pulmonary artery hypertension. <i>Critical Care Medicine</i> , 1998, 26, 1308-1310.	0.4	1
156	Intravascular Gas Exchange: Physiology, Literature Review, and Current Efforts. <i>Respiratory Care</i> , 2022, 67, 480-493.	0.8	1
157	Successful Use of Extracorporeal Membrane Oxygenation in the Treatment of Acute Chest Syndrome in a Child With Severe Sickle Cell Anemia. <i>ASAIO Journal</i> , 1996, 42, 236-239.	0.9	0
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