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List of Publications by Year in descending order

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194
papers

15,122
citations

18482

62
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201
all docs

201
docs citations

201
times ranked

5798
citing authors

#	ARTICLE	IF	CITATIONS
1	Nasal CPAP or Intubation at Birth for Very Preterm Infants. <i>New England Journal of Medicine</i> , 2008, 358, 700-708.	27.0	1,704
2	Part 11: Neonatal Resuscitation. <i>Circulation</i> , 2010, 122, S516-38.	1.6	575
3	Whole-Body Hypothermia for Term and Near-Term Newborns With Hypoxic-Ischemic Encephalopathy. <i>JAMA Pediatrics</i> , 2011, 165, 692.	3.0	528
4	Defining the Reference Range for Oxygen Saturation for Infants After Birth. <i>Pediatrics</i> , 2010, 125, e1340-e1347.	2.1	459
5	Oxygen Saturation and Outcomes in Preterm Infants. <i>New England Journal of Medicine</i> , 2013, 368, 2094-2104.	27.0	424
6	Delaying cord clamping until ventilation onset improves cardiovascular function at birth in preterm lambs. <i>Journal of Physiology</i> , 2013, 591, 2113-2126.	2.9	365
7	Prophylactic versus selective use of surfactant in preventing morbidity and mortality in preterm infants. <i>The Cochrane Library</i> , 2012, , CD000510.	2.8	308
8	Part 11: Neonatal resuscitation. <i>Resuscitation</i> , 2010, 81, e260-e287.	3.0	296
9	Association Between Oxygen Saturation Targeting and Death or Disability in Extremely Preterm Infants in the Neonatal Oxygenation Prospective Meta-analysis Collaboration. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 2190.	7.4	294
10	Endotracheal Intubation Attempts During Neonatal Resuscitation: Success Rates, Duration, and Adverse Effects. <i>Pediatrics</i> , 2006, 117, e16-e21.	2.1	288
11	Neonatal Resuscitation: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Pediatrics</i> , 2010, 126, e1319-e1344.	2.1	263
12	Probiotic Effects on Late-onset Sepsis in Very Preterm Infants: A Randomized Controlled Trial. <i>Pediatrics</i> , 2013, 132, 1055-1062.	2.1	255
13	European Resuscitation Council Guidelines 2021: Newborn resuscitation and support of transition of infants at birth. <i>Resuscitation</i> , 2021, 161, 291-326.	3.0	251
14	Low-Dose Dexamethasone Facilitates Extubation Among Chronically Ventilator-Dependent Infants: A Multicenter, International, Randomized, Controlled Trial. <i>Pediatrics</i> , 2006, 117, 75-83.	2.1	249
15	Clinical assessment of infant colour at delivery. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2007, 92, F465-F467.	2.8	235
16	Oxygen saturation in healthy infants immediately after birth. <i>Journal of Pediatrics</i> , 2006, 148, 585-589.	1.8	220
17	Assessment of tidal volume and gas leak during mask ventilation of preterm infants in the delivery room. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2010, 95, F393-F397.	2.8	203
18	Airway obstruction and gas leak during mask ventilation of preterm infants in the delivery room. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011, 96, F254-F257.	2.8	181

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19	Accuracy of clinical assessment of infant heart rate in the delivery room. <i>Resuscitation</i> , 2006, 71, 319-321.	3.0	179
20	Establishing Functional Residual Capacity at Birth: The Effect of Sustained Inflation and Positive End-Expiratory Pressure in a Preterm Rabbit Model. <i>Pediatric Research</i> , 2009, 65, 537-541.	2.3	178
21	From Liquid to Air: Breathing after Birth. <i>Journal of Pediatrics</i> , 2008, 152, 607-611.	1.8	176
22	Prophylactic versus selective use of surfactant in preventing morbidity and mortality in preterm infants. , 2001, , CD000510.		167
23	Outcomes of Two Trials of Oxygen-Saturation Targets in Preterm Infants. <i>New England Journal of Medicine</i> , 2016, 374, 749-760.	27.0	161
24	Interobserver variability of the 5-minute Apgar score. <i>Journal of Pediatrics</i> , 2006, 149, 486-489.	1.8	158
25	Changes in heart rate in the first minutes after birth. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2010, 95, F177-F181.	2.8	158
26	Interaction of spontaneous respiration with artificial ventilation in preterm babies. <i>Journal of Pediatrics</i> , 1983, 103, 769-773.	1.8	154
27	Accuracy of Pulse Oximetry Measurement of Heart Rate of Newborn Infants in the Delivery Room. <i>Journal of Pediatrics</i> , 2008, 152, 756-760.	1.8	151
28	Respiratory Function Monitor Guidance of Mask Ventilation in the Delivery Room: A Feasibility Study. <i>Journal of Pediatrics</i> , 2012, 160, 377-381.e2.	1.8	150
29	Outcome at 2 Years of Age of Infants From the DART Study: A Multicenter, International, Randomized, Controlled Trial of Low-Dose Dexamethasonef. <i>Pediatrics</i> , 2007, 119, 716-721.	2.1	142
30	Effect of Sustained Inflation Length on Establishing Functional Residual Capacity at Birth in Ventilated Premature Rabbits. <i>Pediatric Research</i> , 2009, 66, 295-300.	2.3	141
31	Reducing Lung Injury during Neonatal Resuscitation of Preterm Infants. <i>Journal of Pediatrics</i> , 2008, 153, 741-745.	1.8	140
32	Positive end-expiratory pressure enhances development of a functional residual capacity in preterm rabbits ventilated from birth. <i>Journal of Applied Physiology</i> , 2009, 106, 1487-1493.	2.5	134
33	Breathing Patterns in Preterm and Term Infants Immediately After Birth. <i>Pediatric Research</i> , 2009, 65, 352-356.	2.3	133
34	Randomized trial of systemic hypothermia selectively protects the cortex on MRI in term hypoxic-ischemic encephalopathy. <i>Journal of Pediatrics</i> , 2004, 145, 835-837.	1.8	129
35	Assessment of chest rise during mask ventilation of preterm infants in the delivery room. <i>Resuscitation</i> , 2011, 82, 175-179.	3.0	128
36	Dynamic changes in the direction of blood flow through the ductus arteriosus at birth. <i>Journal of Physiology</i> , 2009, 587, 4695-4704.	2.9	127

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37	Feasibility of and Delay in Obtaining Pulse Oximetry during Neonatal Resuscitation. Journal of Pediatrics, 2005, 147, 698-699.	1.8	125
38	Respiratory monitoring of neonatal resuscitation. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2010, 95, F295-F303.	2.8	125
39	Non-invasive respiratory support of preterm neonates with respiratory distress: Continuous positive airway pressure and nasal intermittent positive pressure ventilation. Seminars in Fetal and Neonatal Medicine, 2009, 14, 14-20.	2.3	123
40	An Initial Sustained Inflation Improves the Respiratory and Cardiovascular Transition at Birth in Preterm Lambs. Pediatric Research, 2011, 70, 56-60.	2.3	119
41	Unlicensed and Off-Label Drug Use in an Australian Neonatal Intensive Care Unit. Pediatrics, 2002, 110, e52-e52.	2.1	117
42	Positive End Expiratory Pressure during Resuscitation of Premature Lambs Rapidly Improves Blood Gases without Adversely Affecting Arterial Pressure. Pediatric Research, 2004, 56, 198-204.	2.3	117
43	Volume-targeted versus pressure-limited ventilation in the neonate. , 2005, , CD003666.		114
44	Improved techniques reduce face mask leak during simulated neonatal resuscitation: study 2. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2008, 93, F230-F234.	2.8	113
45	Early biomarkers and potential mediators of ventilation-induced lung injury in very preterm lambs. Respiratory Research, 2009, 10, 19.	3.6	108
46	Volume-targeted versus pressure-limited ventilation in neonates. The Cochrane Library, 2017, 2017, CD003666.	2.8	107
47	Volume-Targeted versus Pressure-Limited Ventilation for Preterm Infants: A Systematic Review and Meta-Analysis. Neonatology, 2011, 100, 219-227.	2.0	101
48	Crying and Breathing by Extremely Preterm Infants Immediately After Birth. Journal of Pediatrics, 2010, 156, 846-847.	1.8	97
49	Cerebral blood flow velocity variability in infants receiving assisted ventilation.. Archives of Disease in Childhood, 1987, 62, 1247-1251.	1.9	92
50	Positive end-expiratory pressure differentially alters pulmonary hemodynamics and oxygenation in ventilated, very premature lambs. Journal of Applied Physiology, 2005, 99, 1453-1461.	2.5	92
51	The Deflation Limb of the Pressure-Volume Relationship in Infants during High-Frequency Ventilation. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 414-420.	5.6	92
52	Auditing resuscitation of preterm infants at birth by recording video and physiological parameters. Resuscitation, 2012, 83, 1135-1139.	3.0	92
53	Umbilical blood flow patterns directly after birth before delayed cord clamping. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2015, 100, F121-F125.	2.8	92
54	Volume-targeted versus pressure-limited ventilation in the neonate. , 2010, , CD003666.		91

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55	Humidified and Heated Air During Stabilization at Birth Improves Temperature in Preterm Infants. <i>Pediatrics</i> , 2010, 125, e1427-e1432.	2.1	90
56	Leak and obstruction with mask ventilation during simulated neonatal resuscitation. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2010, 95, F398-F402.	2.8	84
57	Early developmental origins of impaired lung structure and function. <i>Early Human Development</i> , 2005, 81, 763-771.	1.8	83
58	Oxygenation with T-Piece versus Self-Inflating Bag for Ventilation of Extremely Preterm Infants at Birth: A Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2011, 158, 912-918.e2.	1.8	79
59	Assessing the effectiveness of two round neonatal resuscitation masks: study 1. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2008, 93, F235-F237.	2.8	78
60	Expired CO2 Levels Indicate Degree of Lung Aeration at Birth. <i>PLoS ONE</i> , 2013, 8, e70895.	2.5	75
61	Surfactant treatment for premature babies—a review of clinical trials.. <i>Archives of Disease in Childhood</i> , 1991, 66, 445-450.	1.9	74
62	Randomized Controlled Trial of Lung Lavage with Dilute Surfactant for Meconium Aspiration Syndrome. <i>Journal of Pediatrics</i> , 2011, 158, 383-389.e2.	1.8	72
63	Spontaneous Breathing Patterns of Very Preterm Infants Treated With Continuous Positive Airway Pressure at Birth. <i>Pediatric Research</i> , 2008, 64, 281-285.	2.3	70
64	Effects of non-synchronised nasal intermittent positive pressure ventilation on spontaneous breathing in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011, 96, F422-F428.	2.8	68
65	Timing of Interventions in the Delivery Room: Does Reality Compare with Neonatal Resuscitation Guidelines?. <i>Journal of Pediatrics</i> , 2013, 163, 1553-1557.e1.	1.8	65
66	A practical guide to neonatal volume guarantee ventilation. <i>Journal of Perinatology</i> , 2011, 31, 575-585.	2.0	62
67	Therapeutic Lung Lavage in the Piglet Model of Meconium Aspiration Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 168, 456-463.	5.6	61
68	Providing PEEP during neonatal resuscitation: Which device is best?. <i>Journal of Paediatrics and Child Health</i> , 2011, 47, 698-703.	0.8	58
69	Ethical and legal aspects of video recording neonatal resuscitation. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2007, 93, F82-F84.	2.8	56
70	Clinical Assessment of Extremely Premature Infants in the Delivery Room Is a Poor Predictor of Survival. <i>Pediatrics</i> , 2010, 125, e559-e564.	2.1	54
71	Randomized trial of artificial surfactant (ALEC) given at birth to babies from 23 to 34 weeks gestation. <i>Early Human Development</i> , 1988, 17, 41-54.	1.8	52
72	Indicators of Optimal Lung Volume During High-Frequency Oscillatory Ventilation in Infants*. <i>Critical Care Medicine</i> , 2013, 41, 237-244.	0.9	51

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73	Ventilation of the Very Immature Lung In Utero Induces Injury and BPD-Like Changes in Lung Structure in Fetal Sheep. <i>Pediatric Research</i> , 2008, 64, 387-392.	2.3	49
74	Monitoring oxygen saturation and heart rate in the early neonatal period. <i>Seminars in Fetal and Neonatal Medicine</i> , 2010, 15, 203-207.	2.3	49
75	Assessment of flow waves and colorimetric CO2 detector for endotracheal tube placement during neonatal resuscitation. <i>Resuscitation</i> , 2011, 82, 307-312.	3.0	49
76	Comparison of four methods of lung volume recruitment during high frequency oscillatory ventilation. <i>Intensive Care Medicine</i> , 2009, 35, 1990-8.	8.2	48
77	The ProPrems trial: investigating the effects of probiotics on late onset sepsis in very preterm infants. <i>BMC Infectious Diseases</i> , 2011, 11, 210.	2.9	47
78	Managing Oxygen Therapy during Delivery Room Stabilization of Preterm Infants. <i>Journal of Pediatrics</i> , 2012, 160, 158-161.	1.8	46
79	Use of Oxygen for Resuscitation of the Extremely Low Birth Weight Infant. <i>Pediatrics</i> , 2010, 125, 389-391.	2.1	45
80	Advances in neonatal resuscitation: supporting transition. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2008, 93, F334-F336.	2.8	44
81	Identification of Pneumothorax in Very Preterm Infants. <i>Journal of Pediatrics</i> , 2011, 159, 115-120.e1.	1.8	44
82	Variability of respiratory parameters and extubation readiness in ventilated neonates. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013, 98, F70-F73.	2.8	44
83	Neonatal nasal intermittent positive pressure ventilation: what do we know in 2007?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2007, 92, F414-F418.	2.8	43
84	The effect of a PEEP valve on a Laerdal neonatal self-inflating resuscitation bag. <i>Journal of Paediatrics and Child Health</i> , 2010, 46, 51-56.	0.8	43
85	Continuous positive airway pressure: scientific and clinical rationale. <i>Current Opinion in Pediatrics</i> , 2008, 20, 119-124.	2.0	42
86	Pressure variation during ventilator generated nasal intermittent positive pressure ventilation in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2010, 95, F359-F364.	2.8	41
87	Sustained Inflations: Comparing Three Neonatal Resuscitation Devices. <i>Neonatology</i> , 2011, 100, 78-84.	2.0	41
88	Continuous positive airway pressure: current controversies. <i>Current Opinion in Pediatrics</i> , 2004, 16, 141-145.	2.0	38
89	Colorimetric End-Tidal Carbon Dioxide Detectors in the Delivery Room: Strengths and Limitations. A Case Report. <i>Journal of Pediatrics</i> , 2005, 147, 547-548.	1.8	38
90	A comparison of the effectiveness of open and closed endotracheal suction. <i>Intensive Care Medicine</i> , 2007, 33, 1655-1662.	8.2	38

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91	Heart rate changes during resuscitation of newly born infants <30 weeks gestation: an observational study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2011, 96, F102-F107.	2.8	38
92	A multi-centre randomised controlled trial of respiratory function monitoring during stabilisation of very preterm infants at birth. Resuscitation, 2021, 167, 317-325.	3.0	38
93	Surfactant Increases the Uniformity of Lung Aeration at Birth in Ventilated Preterm Rabbits. Pediatric Research, 2011, 70, 50-55.	2.3	37
94	Resuscitation of Premature Infants: What Are We Doing Wrong and Can We Do Better?. Neonatology, 2003, 84, 76-82.	2.0	36
95	Continuous Positive Airway Pressure During Neonatal Resuscitation. Clinics in Perinatology, 2006, 33, 83-98.	2.1	36
96	Ventilation and Spontaneous Breathing at Birth of Infants with Congenital Diaphragmatic Hernia. Journal of Pediatrics, 2009, 154, 369-373.	1.8	34
97	New Australian Neonatal Resuscitation guidelines. Journal of Paediatrics and Child Health, 2007, 43, 6-8.	0.8	33
98	Therapeutic lung lavage in meconium aspiration syndrome: A preliminary report. Journal of Paediatrics and Child Health, 2007, 43, 539-545.	0.8	32
99	Use of supplementary equipment for resuscitation of newborn infants at tertiary perinatal centres in Australia and New Zealand. Acta Paediatrica, International Journal of Paediatrics, 2005, 94, 1261-1265.	1.5	32
100	Sustained versus standard inflations during neonatal resuscitation to prevent mortality and improve respiratory outcomes. The Cochrane Library, 2020, 2020, CD004953.	2.8	32
101	Blood Gases and Pulmonary Blood Flow During Resuscitation of Very Preterm Lambs Treated With Antenatal Betamethasone and/or Curosurf: Effect of Positive End-Expiratory Pressure. Pediatric Research, 2007, 62, 37-42.	2.3	31
102	Positive effects of early continuous positive airway pressure on pulmonary function in extremely premature infants: results of a subgroup analysis of the COIN trial. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2011, 96, F371-F373.	2.8	30
103	Using Measurements of Shunt and Ventilation-to-Perfusion Ratio to Quantify the Severity of Bronchopulmonary Dysplasia. Neonatology, 2015, 107, 283-288.	2.0	29
104	Effects of tidal volume and positive end-expiratory pressure during resuscitation of very premature lambs. Acta Paediatrica, International Journal of Paediatrics, 2005, 94, 1764-1770.	1.5	28
105	A Randomized Trial of Stylets for Intubating Newborn Infants. Pediatrics, 2013, 131, e198-e205.	2.1	28
106	Face mask ventilation – the dos and don'ts. Seminars in Fetal and Neonatal Medicine, 2013, 18, 344-351.	2.3	25
107	Effects of synchronisation during SiPAP-generated nasal intermittent positive pressure ventilation (NIPPV) in preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2015, 100, F24-F30.	2.8	25
108	Is sudden infant death syndrome still more common in very low birthweight infants in the 1990s?. Medical Journal of Australia, 1999, 171, 411-413.	1.7	24

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109	Trends in use and outcome of newborn infants treated with high frequency ventilation in Australia and New Zealand, 1996-2003. <i>Journal of Paediatrics and Child Health</i> , 2007, 43, 160-166.	0.8	24
110	Effects of tidal volume and positive end-expiratory pressure during resuscitation of very premature lambs. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 1764-1770.	1.5	24
111	Early nasal continuous positive airway pressure and low threshold for intubation in very preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 1049-1054.	1.5	24
112	Assist control volume guarantee ventilation during surfactant administration. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2009, 94, F336-F338.	2.8	24
113	Antenatal Corticosteroids Increase Fetal, But Not Postnatal, Pulmonary Blood Flow in Sheep. <i>Pediatric Research</i> , 2009, 66, 283-288.	2.3	24
114	Establishing Functional Residual Capacity at Birth. <i>NeoReviews</i> , 2010, 11, e474-e483.	0.8	24
115	The Stable Microbubble Test for Determining Continuous Positive Airway Pressure (CPAP) Success in Very Preterm Infants Receiving Nasal CPAP from Birth. <i>Neonatology</i> , 2013, 104, 188-193.	2.0	24
116	Accuracy of pulse oximetry in assessing heart rate of infants in the neonatal intensive care unit. <i>Journal of Paediatrics and Child Health</i> , 2008, 44, 273-275.	0.8	23
117	Correlation of radiographic thoracic area and oxygenation impairment in bronchopulmonary dysplasia. <i>Respiratory Physiology and Neurobiology</i> , 2016, 220, 40-45.	1.6	23
118	Volume-Limited and Volume-Targeted Ventilation. <i>Clinics in Perinatology</i> , 2012, 39, 513-523.	2.1	21
119	Refining the Method of Therapeutic Lung Lavage in Meconium Aspiration Syndrome. <i>Neonatology</i> , 2008, 94, 160-163.	2.0	20
120	Financial costs for parents with a baby in a neonatal nursery. <i>Journal of Paediatrics and Child Health</i> , 2009, 45, 514-517.	0.8	19
121	Circulatory Responses to Asphyxia Differ if the Asphyxia Occurs In Utero or Ex Utero in Near-Term Lambs. <i>PLoS ONE</i> , 2014, 9, e112264.	2.5	19
122	Negative Tracheal Pressure During Neonatal Endotracheal Suction. <i>Pediatric Research</i> , 2008, 64, 29-33.	2.3	18
123	Evaluation of two endotracheal suction regimes in babies ventilated for respiratory distress syndrome. <i>Early Human Development</i> , 1991, 25, 87-90.	1.8	17
124	Frequency, duration and cause of ventilator alarms on a neonatal intensive care unit. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F307-F311.	2.8	17
125	Free-flow oxygen delivery using a T-piece resuscitator. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2007, 92, F421-F421.	2.8	16
126	Assessment of gas flow waves for endotracheal tube placement in an ovine model of neonatal resuscitation. <i>Resuscitation</i> , 2010, 81, 737-741.	3.0	16

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127	Changing gas flow during neonatal resuscitation: A manikin study. Resuscitation, 2011, 82, 920-924.	3.0	16
128	Leak Compensation During Volume Guarantee With the Dräger Babylog VN500 Neonatal Ventilator*. Pediatric Critical Care Medicine, 2018, 19, 861-868.	0.5	16
129	Enhanced monitoring during neonatal resuscitation. Seminars in Perinatology, 2019, 43, 151177.	2.5	16
130	Oral continuous positive airway pressure (CPAP) following nasal injury in a preterm infant. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2010, 95, F142-F143.	2.8	15
131	Ventilation and Oxygen: Dose-Related Effects of Oxygen on Ventilation-Induced Lung Injury. Pediatric Research, 2010, 67, 238-243.	2.3	15
132	Effects of caffeine on renal and pulmonary function in preterm newborn lambs. Pediatric Research, 2012, 72, 19-25.	2.3	15
133	High-frequency oscillatory ventilation with volume guarantee: a single-centre experience. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 104, fetalneonatal-2018-315490.	2.8	15
134	The Effects of Closed Endotracheal Suction on Ventilation During Conventional and High-Frequency Oscillatory Ventilation. Pediatric Research, 2009, 66, 400-404.	2.3	14
135	CPAP and Low Oxygen Saturation for Very Preterm Babies?. New England Journal of Medicine, 2010, 362, 2024-2026.	27.0	14
136	Establishing lung gas volumes at birth: interaction between positive end-expiratory pressures and tidal volumes in preterm rabbits. Pediatric Research, 2013, 73, 734-741.	2.3	14
137	Weight-corrected carbon dioxide diffusion coefficient (DCO ₂) reduces its inter-individual variability and improves its correlation with blood carbon dioxide levels in neonates receiving high-frequency oscillatory ventilation. Pediatric Pulmonology, 2017, 52, 1316-1322.	2.0	13
138	Tidal volume delivery during surfactant administration in the delivery room. Intensive Care Medicine, 2011, 37, 1833-9.	8.2	12
139	Low versus High Gas Flow Rate for Respiratory Support of Infants at Birth: A Manikin Study. Neonatology, 2011, 99, 266-271.	2.0	12
140	Lower back-up rates improve ventilator triggering during assist-control ventilation: a randomized crossover trial. Journal of Perinatology, 2012, 32, 111-116.	2.0	12
141	Ventilators do not breathe. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2012, 97, F392-F394.	2.8	12
142	Oxygen Saturation Targeting and Bronchopulmonary Dysplasia. Clinics in Perinatology, 2015, 42, 807-823.	2.1	12
143	Effects of Breathing and Apnoea during Sustained Inflations in Resuscitation of Preterm Infants. Neonatology, 2017, 111, 360-366.	2.0	11
144	The relative accuracy of mercury, Tempa-DOT and FeverScan thermometers. Early Human Development, 1998, 53, 171-178.	1.8	10

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145	Respiratory function monitoring to reduce mortality and morbidity in newborn infants receiving resuscitation. The Cochrane Library, 2010, , CD008437.	2.8	10
146	Monitoring Neonatal Resuscitation: Why Is It Needed?. Neonatology, 2018, 113, 387-392.	2.0	10
147	Free-flow oxygen delivery to newly born infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2007, 92, F132-F134.	2.8	9
148	Fluid recovery during lung lavage in meconium aspiration syndrome. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, e90-3.	1.5	9
149	Pulmonary hemodynamic responses to in utero ventilation in very immature fetal sheep. Respiratory Research, 2010, 11, 111.	3.6	7
150	Choice of flow meter determines pressures delivered on a T-piece neonatal resuscitator. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2010, 95, F383-F383.	2.8	7
151	Benchtóp accuracy of <sc>S</sc>i<sc>PAP</sc>â€generated nasal intermittent positive pressure ventilation. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, e385-8.	1.5	7
152	Volume control: A logical solution to volutrauma?. Journal of Pediatrics, 2006, 149, 290-291.	1.8	6
153	Potential hazards of the Neopuff: using appropriate gas flow. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2009, 94, F467-F468.	2.8	6
154	Improving Neonatal Transition by Giving Ventilatory Support in the Delivery Room. NeoReviews, 2012, 13, e343-e352.	0.8	6
155	Spying on mothers. Lancet, The, 1994, 344, 132-133.	13.7	5
156	High-frequency ventilation with the DrÄger Babylog 8000plus: measuring the delivered frequency. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 67-70.	1.5	5
157	Volume-targeted ventilation with a Fabian ventilator: maintenance of tidal volumes and blood CO₂. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 253-258.	2.8	5
158	Risks and benefits of steroids in preterm infants. Journal of Pediatrics, 2001, 138, 784-785.	1.8	5
159	Which neonatal nasal CPAP device should we use in babies with transient tachypnea of the newborn?. Jornal De Pediatria, 2011, 87, 466-8.	2.0	5
160	Failure of observation and impedance respirography to detect active expiration in ventilated preterm infants. Early Human Development, 1987, 15, 197-201.	1.8	4
161	OSIRIS trial. Lancet, The, 1993, 341, 172-174.	13.7	4
162	Surfactant treatment for premature lung disorders: A review of best practices in 2002. Paediatric Respiratory Reviews, 2004, 5, S299-S304.	1.8	4

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163	Effect of betamethasone, surfactant, and positive end-expiratory pressures on lung aeration at birth in preterm rabbits. <i>Journal of Applied Physiology</i> , 2016, 121, 750-759.	2.5	4
164	Neonatal ventilation with a manikin model and two novel PEEP valves without an external gas source. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F208-F213.	2.8	4
165	Results from capnography studies in adults may not apply to neonates. <i>BMJ: British Medical Journal</i> , 2019, 364, l1338.	2.3	4
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