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List of Publications by Year in descending order

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194
papers

15,122
citations

18482

62
h-index

19749

117
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201
all docs

201
docs citations

201
times ranked

5798
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational analysis of neonatal ventilator waveforms and loops. <i>Pediatric Research</i> , 2021, 89, 1432-1441.	2.3	2
2	Volume guarantee ventilation in neonates treated with hypothermia for hypoxic-ischemic encephalopathy during interhospital transport. <i>Journal of Perinatology</i> , 2021, 41, 528-534.	2.0	3
3	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
4	A multi-centre randomised controlled trial of respiratory function monitoring during stabilisation of very preterm infants at birth. <i>Resuscitation</i> , 2021, 167, 317-325.	3.0	38
5	Reply letter to: Intubation in neonatal resuscitation – “Compelling necessity or incalculable risk?”. <i>Resuscitation</i> , 2021, 165, 190-191.	3.0	2
6	Volume-Targeted Ventilation. <i>Clinics in Perinatology</i> , 2021, 48, 825-841.	2.1	4
7	Volume-targeted ventilation with a Fabian ventilator: maintenance of tidal volumes and blood CO ₂ . <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 253-258.	2.8	5
8	Effect of pressure rise time on ventilator parameters and gas exchange during neonatal ventilation. <i>Pediatric Pulmonology</i> , 2020, 55, 1131-1138.	2.0	4
9	Sustained versus standard inflations during neonatal resuscitation to prevent mortality and improve respiratory outcomes. <i>The Cochrane Library</i> , 2020, 2020, CD004953.	2.8	32
10	Enhanced monitoring during neonatal resuscitation. <i>Seminars in Perinatology</i> , 2019, 43, 151177.	2.5	16
11	Results from capnography studies in adults may not apply to neonates. <i>BMJ: British Medical Journal</i> , 2019, 364, l1338.	2.3	4
12	Analysis of peak inflating pressure and inflating pressure limit during neonatal volume guaranteed ventilation. <i>Journal of Perinatology</i> , 2019, 39, 72-79.	2.0	3
13	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
14	Leak Compensation During Volume Guarantee With the Dräger Babylog VN500 Neonatal Ventilator*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 861-868.	0.5	16
15	High-frequency oscillatory ventilation with volume guarantee: a single-centre experience. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 104, fetalneonatal-2018-315490.	2.8	15
16	Monitoring Neonatal Resuscitation: Why Is It Needed?. <i>Neonatology</i> , 2018, 113, 387-392.	2.0	10
17	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
18	Treatment of Respiratory Failure in Newborn: Mechanical Ventilation. , 2018, , 843-864.		0

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19	Neonatal ventilation with a manikin model and two novel PEEP valves without an external gas source. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2017, 102, F208-F213.	2.8	4
20	Volume-targeted versus pressure-limited ventilation in neonates. The Cochrane Library, 2017, 2017, CD003666.	2.8	107
21	Effects of Breathing and Apnoea during Sustained Inflations in Resuscitation of Preterm Infants. Neonatology, 2017, 111, 360-366.	2.0	11
22	Weightâ€correction of carbon dioxide diffusion coefficient (DCO ₂) reduces its interâ€individual variability and improves its correlation with blood carbon dioxide levels in neonates receiving highâ€frequency oscillatory ventilation. Pediatric Pulmonology, 2017, 52, 1316-1322.	2.0	13
23	Continuous Distending Pressure. , 2017, , 247-255.		0
24	Effect of betamethasone, surfactant, and positive end-expiratory pressures on lung aeration at birth in preterm rabbits. Journal of Applied Physiology, 2016, 121, 750-759.	2.5	4
25	Outcomes of Two Trials of Oxygen-Saturation Targets in Preterm Infants. New England Journal of Medicine, 2016, 374, 749-760.	27.0	161
26	Correlation of radiographic thoracic area and oxygenation impairment in bronchopulmonary dysplasia. Respiratory Physiology and Neurobiology, 2016, 220, 40-45.	1.6	23
27	Treatment of Respiratory Failure in Newborn: Mechanical Ventilation. , 2016, , 1-22.		0
28	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
29	Using Measurements of Shunt and Ventilation-to-Perfusion Ratio to Quantify the Severity of Bronchopulmonary Dysplasia. Neonatology, 2015, 107, 283-288.	2.0	29
30	Oxygen Saturation Targeting and Bronchopulmonary Dysplasia. Clinics in Perinatology, 2015, 42, 807-823.	2.1	12
31	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
32	Circulatory Responses to Asphyxia Differ if the Asphyxia Occurs In Utero or Ex Utero in Near-Term Lambs. PLoS ONE, 2014, 9, e112264.	2.5	19
33	DrÃger Babylog 8000 plus neonatal ventilator: Responses to circuit disconnection. Journal of Paediatrics and Child Health, 2014, 50, 246-247.	0.8	0
34	Face mask ventilation â€the dos and don'ts. Seminars in Fetal and Neonatal Medicine, 2013, 18, 344-351.	2.3	25
35	Benchâ€top accuracy of <sc>S</sc>i<sc>PAP</sc>-generated nasal intermittent positive pressure ventilation. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, e385-8.	1.5	7
36	Fluid recovery during lung lavage in meconium aspiration syndrome. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, e90-3.	1.5	9

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37	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
38	Probiotic Effects on Late-onset Sepsis in Very Preterm Infants: A Randomized Controlled Trial. <i>Pediatrics</i> , 2013, 132, 1055-1062.	2.1	255
39	A Randomized Trial of Stylets for Intubating Newborn Infants. <i>Pediatrics</i> , 2013, 131, e198-e205.	2.1	28
40	Oxygen Saturation and Outcomes in Preterm Infants. <i>New England Journal of Medicine</i> , 2013, 368, 2094-2104.	27.0	424
41	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
42	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
43	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
44	Establishing lung gas volumes at birth: interaction between positive end-expiratory pressures and tidal volumes in preterm rabbits. <i>Pediatric Research</i> , 2013, 73, 734-741.	2.3	14
45	Indicators of Optimal Lung Volume During High-Frequency Oscillatory Ventilation in Infants*. <i>Critical Care Medicine</i> , 2013, 41, 237-244.	0.9	51
46	Expired CO2 Levels Indicate Degree of Lung Aeration at Birth. <i>PLoS ONE</i> , 2013, 8, e70895.	2.5	75
47	Effects of caffeine on renal and pulmonary function in preterm newborn lambs. <i>Pediatric Research</i> , 2012, 72, 19-25.	2.3	15
48	Improving Neonatal Transition by Giving Ventilatory Support in the Delivery Room. <i>NeoReviews</i> , 2012, 13, e343-e352.	0.8	6
49	Lower back-up rates improve ventilator triggering during assist-control ventilation: a randomized crossover trial. <i>Journal of Perinatology</i> , 2012, 32, 111-116.	2.0	12
50	Ventilators do not breathe. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2012, 97, F392-F394.	2.8	12
51	Auditing resuscitation of preterm infants at birth by recording video and physiological parameters. <i>Resuscitation</i> , 2012, 83, 1135-1139.	3.0	92
52	Volume-Limited and Volume-Targeted Ventilation. <i>Clinics in Perinatology</i> , 2012, 39, 513-523.	2.1	21
53	Continuous Positive Airway Pressure. , 2012, , 237-246.		2
54	Prophylactic versus selective use of surfactant in preventing morbidity and mortality in preterm infants. <i>The Cochrane Library</i> , 2012, , CD000510.	2.8	308

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55	Noninvasive Respiratory Support. , 2012, , 265-282.		1
56	Managing Oxygen Therapy during Delivery Room Stabilization of Preterm Infants. Journal of Pediatrics, 2012, 160, 158-161.	1.8	46
57	Respiratory Function Monitor Guidance of Mask Ventilation in the Delivery Room: A Feasibility Study. Journal of Pediatrics, 2012, 160, 377-381.e2.	1.8	150
58	Treatment of Respiratory Failure: Mechanical Ventilation. , 2012, , 497-508.		3
59	Resuscitation and transport of the newborn. , 2012, , 223-243.		1
60	Volume-Targeted versus Pressure-Limited Ventilation for Preterm Infants: A Systematic Review and Meta-Analysis. Neonatology, 2011, 100, 219-227.	2.0	101
61	Sustained Inflations: Comparing Three Neonatal Resuscitation Devices. Neonatology, 2011, 100, 78-84.	2.0	41
62	Whole-Body Hypothermia for Term and Near-Term Newborns With Hypoxic-Ischemic Encephalopathy. JAMA Pediatrics, 2011, 165, 692.	3.0	528
63	Comparison of two ventilator circuits for Dräger Babylog high-frequency ventilation. Journal of Paediatrics and Child Health, 2011, 47, 211-216.	0.8	1
64	Providing PEEP during neonatal resuscitation: Which device is best?. Journal of Paediatrics and Child Health, 2011, 47, 698-703.	0.8	58
65	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
66	Randomized Controlled Trial of Lung Lavage with Dilute Surfactant for Meconium Aspiration Syndrome. Journal of Pediatrics, 2011, 158, 383-389.e2.	1.8	72
67	Oxygenation with T-Piece versus Self-Inflating Bag for Ventilation of Extremely Preterm Infants at Birth: A Randomized Controlled Trial. Journal of Pediatrics, 2011, 158, 912-918.e2.	1.8	79
68	Identification of Pneumothorax in Very Preterm Infants. Journal of Pediatrics, 2011, 159, 115-120.e1.	1.8	44
69	Tidal volume delivery during surfactant administration in the delivery room. Intensive Care Medicine, 2011, 37, 1833-9.	8.2	12
70	Assessment of chest rise during mask ventilation of preterm infants in the delivery room. Resuscitation, 2011, 82, 175-179.	3.0	128
71	Assessment of flow waves and colorimetric CO2 detector for endotracheal tube placement during neonatal resuscitation. Resuscitation, 2011, 82, 307-312.	3.0	49
72	Changing gas flow during neonatal resuscitation: A manikin study. Resuscitation, 2011, 82, 920-924.	3.0	16

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73	The ProPrems trial: investigating the effects of probiotics on late onset sepsis in very preterm infants. BMC Infectious Diseases, 2011, 11, 210.	2.9	47
74	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
75	Airway obstruction and gas leak during mask ventilation of preterm infants in the delivery room. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2011, 96, F254-F257.	2.8	181
76	Low versus High Gas Flow Rate for Respiratory Support of Infants at Birth: A Manikin Study. Neonatology, 2011, 99, 266-271.	2.0	12
77	Surfactant Increases the Uniformity of Lung Aeration at Birth in Ventilated Preterm Rabbits. Pediatric Research, 2011, 70, 50-55.	2.3	37
78	An Initial Sustained Inflation Improves the Respiratory and Cardiovascular Transition at Birth in Preterm Lambs. Pediatric Research, 2011, 70, 56-60.	2.3	119
79	A practical guide to neonatal volume guarantee ventilation. Journal of Perinatology, 2011, 31, 575-585.	2.0	62
80	Effects of non-synchronised nasal intermittent positive pressure ventilation on spontaneous breathing in preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2011, 96, F422-F428.	2.8	68
81	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
82	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
83	Respiratory function monitoring to reduce mortality and morbidity in newborn infants receiving resuscitation. The Cochrane Library, 2010, , CD008437.	2.8	10
84	Crying and Breathing by Extremely Preterm Infants Immediately After Birth. Journal of Pediatrics, 2010, 156, 846-847.	1.8	97
85	Assessment of gas flow waves for endotracheal tube placement in an ovine model of neonatal resuscitation. Resuscitation, 2010, 81, 737-741.	3.0	16
86	Part 11: Neonatal resuscitation. Resuscitation, 2010, 81, e260-e287.	3.0	296
87	Pulmonary hemodynamic responses to in utero ventilation in very immature fetal sheep. Respiratory Research, 2010, 11, 111.	3.6	7
88	The effect of a PEEP valve on a Laerdal neonatal self-inflating resuscitation bag. Journal of Paediatrics and Child Health, 2010, 46, 51-56.	0.8	43
89	Humidified and Heated Air During Stabilization at Birth Improves Temperature in Preterm Infants. Pediatrics, 2010, 125, e1427-e1432.	2.1	90
90	Neonatal Resuscitation: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Pediatrics, 2010, 126, e1319-e1344.	2.1	263

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91	Leak and obstruction with mask ventilation during simulated neonatal resuscitation. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2010, 95, F398-F402.	2.8	84
92	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
93	Pressure variation during ventilator generated nasal intermittent positive pressure ventilation in preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2010, 95, F359-F364.	2.8	41
94	Defining the Reference Range for Oxygen Saturation for Infants After Birth. Pediatrics, 2010, 125, e1340-e1347.	2.1	459
95	Part 11: Neonatal Resuscitation. Circulation, 2010, 122, S516-38.	1.6	575
96	Clinical Assessment of Extremely Premature Infants in the Delivery Room Is a Poor Predictor of Survival. Pediatrics, 2010, 125, e559-e564.	2.1	54
97	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
98	Changes in heart rate in the first minutes after birth. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2010, 95, F177-F181.	2.8	158
99	Assessment of tidal volume and gas leak during mask ventilation of preterm infants in the delivery room. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2010, 95, F393-F397.	2.8	203
100	Establishing Functional Residual Capacity at Birth. NeoReviews, 2010, 11, e474-e483.	0.8	24
101	Ventilation and Oxygen: Dose-Related Effects of Oxygen on Ventilation-Induced Lung Injury. Pediatric Research, 2010, 67, 238-243.	2.3	15
102	CPAP and Low Oxygen Saturation for Very Preterm Babies?. New England Journal of Medicine, 2010, 362, 2024-2026.	27.0	14
103	Equipment and Technology for Continuous Positive Airway Pressure During Neonatal Resuscitation. , 2010, , 335-341.		0
104	Monitoring oxygen saturation and heart rate in the early neonatal period. Seminars in Fetal and Neonatal Medicine, 2010, 15, 203-207.	2.3	49
105	Respiratory monitoring of neonatal resuscitation. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2010, 95, F295-F303.	2.8	125
106	Volume-targeted versus pressure-limited ventilation in the neonate. , 2010, , CD003666.		91
107	Use of Oxygen for Resuscitation of the Extremely Low Birth Weight Infant. Pediatrics, 2010, 125, 389-391.	2.1	45
108	Respiratory Function Monitoring during Simulation-Based Mannequin Teaching. , 2010, , 53-59.		0

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109	Assist control volume guarantee ventilation during surfactant administration. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2009, 94, F336-F338.	2.8	24
110	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
111	The Effects of Closed Endotracheal Suction on Ventilation During Conventional and High-Frequency Oscillatory Ventilation. Pediatric Research, 2009, 66, 400-404.	2.3	14
112	Breathing Patterns in Preterm and Term Infants Immediately After Birth. Pediatric Research, 2009, 65, 352-356.	2.3	133
113	Establishing Functional Residual Capacity at Birth: The Effect of Sustained Inflation and Positive End-Expiratory Pressure in a Preterm Rabbit Model. Pediatric Research, 2009, 65, 537-541.	2.3	178
114	Effect of Sustained Inflation Length on Establishing Functional Residual Capacity at Birth in Ventilated Premature Rabbits. Pediatric Research, 2009, 66, 295-300.	2.3	141
115	Antenatal Corticosteroids Increase Fetal, But Not Postnatal, Pulmonary Blood Flow in Sheep. Pediatric Research, 2009, 66, 283-288.	2.3	24
116	Ventilation and Spontaneous Breathing at Birth of Infants with Congenital Diaphragmatic Hernia. Journal of Pediatrics, 2009, 154, 369-373.	1.8	34
117	Comparison of four methods of lung volume recruitment during high frequency oscillatory ventilation. Intensive Care Medicine, 2009, 35, 1990-8.	8.2	48
118	Dynamic changes in the direction of blood flow through the ductus arteriosus at birth. Journal of Physiology, 2009, 587, 4695-4704.	2.9	127
119	Financial costs for parents with a baby in a neonatal nursery. Journal of Paediatrics and Child Health, 2009, 45, 514-517.	0.8	19
120	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
121	Early biomarkers and potential mediators of ventilation-induced lung injury in very preterm lambs. Respiratory Research, 2009, 10, 19.	3.6	108
122	Positive end-expiratory pressure enhances development of a functional residual capacity in preterm rabbits ventilated from birth. Journal of Applied Physiology, 2009, 106, 1487-1493.	2.5	134
123	Accuracy of pulse oximetry in assessing heart rate of infants in the neonatal intensive care unit. Journal of Paediatrics and Child Health, 2008, 44, 273-275.	0.8	23
124	Early nasal continuous positive airway pressure and low threshold for intubation in very preterm infants. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 1049-1054.	1.5	24
125	From Liquid to Air: Breathing after Birth. Journal of Pediatrics, 2008, 152, 607-611.	1.8	176
126	Accuracy of Pulse Oximetry Measurement of Heart Rate of Newborn Infants in the Delivery Room. Journal of Pediatrics, 2008, 152, 756-760.	1.8	151

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127	Reducing Lung Injury during Neonatal Resuscitation of Preterm Infants. Journal of Pediatrics, 2008, 153, 741-745.	1.8	140
128	Advances in neonatal resuscitation: supporting transition. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2008, 93, F334-F336.	2.8	44
129	Negative Tracheal Pressure During Neonatal Endotracheal Suction. Pediatric Research, 2008, 64, 29-33.	2.3	18
130	Spontaneous Breathing Patterns of Very Preterm Infants Treated With Continuous Positive Airway Pressure at Birth. Pediatric Research, 2008, 64, 281-285.	2.3	70
131	Refining the Method of Therapeutic Lung Lavage in Meconium Aspiration Syndrome. Neonatology, 2008, 94, 160-163.	2.0	20
132	Nasal CPAP or Intubation at Birth for Very Preterm Infants. New England Journal of Medicine, 2008, 358, 700-708.	27.0	1,704
133	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
134	Assessing the effectiveness of two round neonatal resuscitation masks: study 1. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2008, 93, F235-F237.	2.8	78
135	Ventilation of the Very Immature Lung In Utero Induces Injury and BPD-Like Changes in Lung Structure in Fetal Sheep. Pediatric Research, 2008, 64, 387-392.	2.3	49
136	Continuous positive airway pressure: scientific and clinical rationale. Current Opinion in Pediatrics, 2008, 20, 119-124.	2.0	42
137	Non-invasive Respiratory Support: An Alternative to Mechanical Ventilation in Preterm Infants. , 2008, , 361-376.		0
138	Ethical and legal aspects of video recording neonatal resuscitation. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2007, 93, F82-F84.	2.8	56
139	Free-flow oxygen delivery to newly born infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2007, 92, F132-F134.	2.8	9
140	Outcome at 2 Years of Age of Infants From the DART Study: A Multicenter, International, Randomized, Controlled Trial of Low-Dose Dexamethasone. Pediatrics, 2007, 119, 716-721.	2.1	142
141	Neonatal nasal intermittent positive pressure ventilation: what do we know in 2007?. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2007, 92, F414-F418.	2.8	43
142	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
143	Free-flow oxygen delivery using a T-piece resuscitator. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2007, 92, F421-F421.	2.8	16
144	Clinical assessment of infant colour at delivery. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2007, 92, F465-F467.	2.8	235

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145	New Australian Neonatal Resuscitation guidelines. Journal of Paediatrics and Child Health, 2007, 43, 6-8.	0.8	33
146	Trends in use and outcome of newborn infants treated with high frequency ventilation in Australia and New Zealand, 1996-2003. Journal of Paediatrics and Child Health, 2007, 43, 160-166.	0.8	24
147	Therapeutic lung lavage in meconium aspiration syndrome: A preliminary report. Journal of Paediatrics and Child Health, 2007, 43, 539-545.	0.8	32
148	A comparison of the effectiveness of open and closed endotracheal suction. Intensive Care Medicine, 2007, 33, 1655-1662.	8.2	38
149	Continuous Positive Airway Pressure During Neonatal Resuscitation. Clinics in Perinatology, 2006, 33, 83-98.	2.1	36
150	Oxygen saturation in healthy infants immediately after birth. Journal of Pediatrics, 2006, 148, 585-589.	1.8	220
151	Interobserver variability of the 5-minute Apgar score. Journal of Pediatrics, 2006, 149, 486-489.	1.8	158
152	Volume control: A logical solution to volutrauma?. Journal of Pediatrics, 2006, 149, 290-291.	1.8	6
153	Paralyzed right hemidiaphragm in a newborn infant. Journal of Pediatrics, 2006, 149, 730.	1.8	1
154	Continuous Positive Airway Pressure. , 2006, , 183-190.		1
155	Accuracy of clinical assessment of infant heart rate in the delivery room. Resuscitation, 2006, 71, 319-321.	3.0	179
156	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
157	Reopening the Debate on Corticosteroids: In Reply. Pediatrics, 2006, 117, 2322-2323.	2.1	2
158	Endotracheal Intubation Attempts During Neonatal Resuscitation: Success Rates, Duration, and Adverse Effects. Pediatrics, 2006, 117, e16-e21.	2.1	288
159	Low-Dose Dexamethasone Facilitates Extubation Among Chronically Ventilator-Dependent Infants: A Multicenter, International, Randomized, Controlled Trial. Pediatrics, 2006, 117, 75-83.	2.1	249
160	Reopening the Debate on Corticosteroids: In Reply. Pediatrics, 2006, 117, 2320-2320.	2.1	2
161	Early developmental origins of impaired lung structure and function. Early Human Development, 2005, 81, 763-771.	1.8	83
162	Respiratory management of extremely preterm infants. Acta Paediatrica, International Journal of Paediatrics, 2005, 94, 260-263.	1.5	0

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163	Positive end-expiratory pressure differentially alters pulmonary hemodynamics and oxygenation in ventilated, very premature lambs. <i>Journal of Applied Physiology</i> , 2005, 99, 1453-1461.	2.5	92
164	Volume-targeted versus pressure-limited ventilation in the neonate. , 2005, , CD003666.		114
165	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	28
166	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
167	Feasibility of and Delay in Obtaining Pulse Oximetry during Neonatal Resuscitation. <i>Journal of Pediatrics</i> , 2005, 147, 698-699.	1.8	125
168	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
169	Use of supplementary equipment for resuscitation of newborn infants at tertiary perinatal centres in Australia and New Zealand. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 1261-1265.	1.5	32
170	Positive End Expiratory Pressure during Resuscitation of Premature Lambs Rapidly Improves Blood Gases without Adversely Affecting Arterial Pressure. <i>Pediatric Research</i> , 2004, 56, 198-204.	2.3	117
171	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
172	Surfactant treatment for premature lung disorders: A review of best practices in 2002. <i>Paediatric Respiratory Reviews</i> , 2004, 5, S299-S304.	1.8	4
173	Continuous positive airway pressure: current controversies. <i>Current Opinion in Pediatrics</i> , 2004, 16, 141-145.	2.0	38
174	Embolization of cannula fragments during insertion of central catheters. <i>Journal of Pediatrics</i> , 2003, 143, 690-691.	1.8	3
175	Resuscitation of Premature Infants: What Are We Doing Wrong and Can We Do Better?. <i>Neonatology</i> , 2003, 84, 76-82.	2.0	36
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