

Colin J Morley, Frcpch

List of Publications by Year in descending order

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Version: 2024-02-01

194
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15,122
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times ranked

6128
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Computational analysis of neonatal ventilator waveforms and loops. <i>Pediatric Research</i> , 2021, 89, 1432-1441. | 1.1 | 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. | 0.9 | 3 |
| 3 | European Resuscitation Council Guidelines 2021: Newborn resuscitation and support of transition of infants at birth. <i>Resuscitation</i> , 2021, 161, 291-326. | 1.3 | 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. | 1.3 | 38 |
| 5 | Reply letter to: Intubation in neonatal resuscitation – “Compelling necessity or incalculable risk?”. <i>Resuscitation</i> , 2021, 165, 190-191. | 1.3 | 2 |
| 6 | Volume-Targeted Ventilation. <i>Clinics in Perinatology</i> , 2021, 48, 825-841. | 0.8 | 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. | 1.4 | 5 |
| 8 | Effect of pressure rise time on ventilator parameters and gas exchange during neonatal ventilation. <i>Pediatric Pulmonology</i> , 2020, 55, 1131-1138. | 1.0 | 4 |
| 9 | Sustained versus standard inflations during neonatal resuscitation to prevent mortality and improve respiratory outcomes. <i>The Cochrane Library</i> , 2020, 2020, CD004953. | 1.5 | 32 |
| 10 | Enhanced monitoring during neonatal resuscitation. <i>Seminars in Perinatology</i> , 2019, 43, 151177. | 1.1 | 16 |
| 11 | Results from capnography studies in adults may not apply to neonates. <i>BMJ: British Medical Journal</i> , 2019, 364, l1338. | 2.4 | 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. | 0.9 | 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. | 1.4 | 17 |
| 14 | Leak Compensation During Volume Guarantee With the Dräger Babylog VN500 Neonatal Ventilator*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 861-868. | 0.2 | 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. | 1.4 | 15 |
| 16 | Monitoring Neonatal Resuscitation: Why Is It Needed?. <i>Neonatology</i> , 2018, 113, 387-392. | 0.9 | 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. | 3.8 | 294 |
| 18 | Treatment of Respiratory Failure in Newborn: Mechanical Ventilation. , 2018, , 843-864. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 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. | 1.4 | 4 |
| 20 | Volume-targeted versus pressure-limited ventilation in neonates. The Cochrane Library, 2017, 2017, CDO03666. | 1.5 | 107 |
| 21 | Effects of Breathing and Apnoea during Sustained Inflations in Resuscitation of Preterm Infants. Neonatology, 2017, 111, 360-366. | 0.9 | 11 |
| 22 | Weight-adjusted correction of 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. | 1.0 | 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. | 1.2 | 4 |
| 25 | Outcomes of Two Trials of Oxygen-Saturation Targets in Preterm Infants. New England Journal of Medicine, 2016, 374, 749-760. | 13.9 | 161 |
| 26 | Correlation of radiographic thoracic area and oxygenation impairment in bronchopulmonary dysplasia. Respiratory Physiology and Neurobiology, 2016, 220, 40-45. | 0.7 | 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. | 1.4 | 25 |
| 29 | Using Measurements of Shunt and Ventilation-to-Perfusion Ratio to Quantify the Severity of Bronchopulmonary Dysplasia. Neonatology, 2015, 107, 283-288. | 0.9 | 29 |
| 30 | Oxygen Saturation Targeting and Bronchopulmonary Dysplasia. Clinics in Perinatology, 2015, 42, 807-823. | 0.8 | 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. | 1.4 | 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. | 1.1 | 19 |
| 33 | Dräger Babylog 8000 plus neonatal ventilator: Responses to circuit disconnection. Journal of Paediatrics and Child Health, 2014, 50, 246-247. | 0.4 | 0 |
| 34 | Face mask ventilation – the dos and don'ts. Seminars in Fetal and Neonatal Medicine, 2013, 18, 344-351. | 1.1 | 25 |
| 35 | Best accuracy of SiPAP-generated nasal intermittent positive pressure ventilation. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, e385-8. | 0.7 | 7 |
| 36 | Fluid recovery during lung lavage in meconium aspiration syndrome. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, e90-3. | 0.7 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 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. | 0.9 | 65 |
| 38 | Probiotic Effects on Late-onset Sepsis in Very Preterm Infants: A Randomized Controlled Trial. <i>Pediatrics</i> , 2013, 132, 1055-1062. | 1.0 | 255 |
| 39 | A Randomized Trial of Stylets for Intubating Newborn Infants. <i>Pediatrics</i> , 2013, 131, e198-e205. | 1.0 | 28 |
| 40 | Oxygen Saturation and Outcomes in Preterm Infants. <i>New England Journal of Medicine</i> , 2013, 368, 2094-2104. | 13.9 | 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. | 0.9 | 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. | 1.4 | 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. | 1.3 | 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. | 1.1 | 14 |
| 45 | Indicators of Optimal Lung Volume During High-Frequency Oscillatory Ventilation in Infants*. <i>Critical Care Medicine</i> , 2013, 41, 237-244. | 0.4 | 51 |
| 46 | Expired CO2 Levels Indicate Degree of Lung Aeration at Birth. <i>PLoS ONE</i> , 2013, 8, e70895. | 1.1 | 75 |
| 47 | Effects of caffeine on renal and pulmonary function in preterm newborn lambs. <i>Pediatric Research</i> , 2012, 72, 19-25. | 1.1 | 15 |
| 48 | Improving Neonatal Transition by Giving Ventilatory Support in the Delivery Room. <i>NeoReviews</i> , 2012, 13, e343-e352. | 0.4 | 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. | 0.9 | 12 |
| 50 | Ventilators do not breathe. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2012, 97, F392-F394. | 1.4 | 12 |
| 51 | Auditing resuscitation of preterm infants at birth by recording video and physiological parameters. <i>Resuscitation</i> , 2012, 83, 1135-1139. | 1.3 | 92 |
| 52 | Volume-Limited and Volume-Targeted Ventilation. <i>Clinics in Perinatology</i> , 2012, 39, 513-523. | 0.8 | 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. | 1.5 | 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. | 0.9 | 46 |
| 57 | Respiratory Function Monitor Guidance of Mask Ventilation in the Delivery Room: A Feasibility Study. Journal of Pediatrics, 2012, 160, 377-381.e2. | 0.9 | 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. | 0.9 | 101 |
| 61 | Sustained Inflations: Comparing Three Neonatal Resuscitation Devices. Neonatology, 2011, 100, 78-84. | 0.9 | 41 |
| 62 | Whole-Body Hypothermia for Term and Near-Term Newborns With Hypoxic-Ischemic Encephalopathy. JAMA Pediatrics, 2011, 165, 692. | 3.6 | 528 |
| 63 | Comparison of two ventilator circuits for Dräger Babylog high-frequency ventilation. Journal of Paediatrics and Child Health, 2011, 47, 211-216. | 0.4 | 1 |
| 64 | Providing PEEP during neonatal resuscitation: Which device is best?. Journal of Paediatrics and Child Health, 2011, 47, 698-703. | 0.4 | 58 |
| 65 | High-frequency ventilation with the Dräger Babylog 8000plus: measuring the delivered frequency. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 67-70. | 0.7 | 5 |
| 66 | Randomized Controlled Trial of Lung Lavage with Dilute Surfactant for Meconium Aspiration Syndrome. Journal of Pediatrics, 2011, 158, 383-389.e2. | 0.9 | 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. | 0.9 | 79 |
| 68 | Identification of Pneumothorax in Very Preterm Infants. Journal of Pediatrics, 2011, 159, 115-120.e1. | 0.9 | 44 |
| 69 | Tidal volume delivery during surfactant administration in the delivery room. Intensive Care Medicine, 2011, 37, 1833-9. | 3.9 | 12 |
| 70 | Assessment of chest rise during mask ventilation of preterm infants in the delivery room. Resuscitation, 2011, 82, 175-179. | 1.3 | 128 |
| 71 | Assessment of flow waves and colorimetric CO2 detector for endotracheal tube placement during neonatal resuscitation. Resuscitation, 2011, 82, 307-312. | 1.3 | 49 |
| 72 | Changing gas flow during neonatal resuscitation: A manikin study. Resuscitation, 2011, 82, 920-924. | 1.3 | 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. | 1.3 | 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. | 1.4 | 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. | 1.4 | 181 |
| 76 | Low versus High Gas Flow Rate for Respiratory Support of Infants at Birth: A Manikin Study. Neonatology, 2011, 99, 266-271. | 0.9 | 12 |
| 77 | Surfactant Increases the Uniformity of Lung Aeration at Birth in Ventilated Preterm Rabbits. Pediatric Research, 2011, 70, 50-55. | 1.1 | 37 |
| 78 | An Initial Sustained Inflation Improves the Respiratory and Cardiovascular Transition at Birth in Preterm Lambs. Pediatric Research, 2011, 70, 56-60. | 1.1 | 119 |
| 79 | A practical guide to neonatal volume guarantee ventilation. Journal of Perinatology, 2011, 31, 575-585. | 0.9 | 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. | 1.4 | 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. | 1.4 | 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. | 0.9 | 5 |
| 83 | Respiratory function monitoring to reduce mortality and morbidity in newborn infants receiving resuscitation. The Cochrane Library, 2010, , CD008437. | 1.5 | 10 |
| 84 | Crying and Breathing by Extremely Preterm Infants Immediately After Birth. Journal of Pediatrics, 2010, 156, 846-847. | 0.9 | 97 |
| 85 | Assessment of gas flow waves for endotracheal tube placement in an ovine model of neonatal resuscitation. Resuscitation, 2010, 81, 737-741. | 1.3 | 16 |
| 86 | Part 11: Neonatal resuscitation. Resuscitation, 2010, 81, e260-e287. | 1.3 | 296 |
| 87 | Pulmonary hemodynamic responses to in utero ventilation in very immature fetal sheep. Respiratory Research, 2010, 11, 111. | 1.4 | 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. | 0.4 | 43 |
| 89 | Humidified and Heated Air During Stabilization at Birth Improves Temperature in Preterm Infants. Pediatrics, 2010, 125, e1427-e1432. | 1.0 | 90 |
| 90 | Neonatal Resuscitation: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Pediatrics, 2010, 126, e1319-e1344. | 1.0 | 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. | 1.4 | 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. | 1.4 | 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. | 1.4 | 41 |
| 94 | Defining the Reference Range for Oxygen Saturation for Infants After Birth. Pediatrics, 2010, 125, e1340-e1347. | 1.0 | 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. | 1.0 | 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. | 1.4 | 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. | 1.4 | 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. | 1.4 | 203 |
| 100 | Establishing Functional Residual Capacity at Birth. NeoReviews, 2010, 11, e474-e483. | 0.4 | 24 |
| 101 | Ventilation and Oxygen: Dose-Related Effects of Oxygen on Ventilation-Induced Lung Injury. Pediatric Research, 2010, 67, 238-243. | 1.1 | 15 |
| 102 | CPAP and Low Oxygen Saturation for Very Preterm Babies?. New England Journal of Medicine, 2010, 362, 2024-2026. | 13.9 | 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. | 1.1 | 49 |
| 105 | Respiratory monitoring of neonatal resuscitation. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2010, 95, F295-F303. | 1.4 | 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. | 1.0 | 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. | 1.4 | 24 |
| 110 | Potential hazards of the Neopuff: using appropriate gas flow. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2009, 94, F467-F468. | 1.4 | 6 |
| 111 | The Effects of Closed Endotracheal Suction on Ventilation During Conventional and High-Frequency Oscillatory Ventilation. Pediatric Research, 2009, 66, 400-404. | 1.1 | 14 |
| 112 | Breathing Patterns in Preterm and Term Infants Immediately After Birth. Pediatric Research, 2009, 65, 352-356. | 1.1 | 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. | 1.1 | 178 |
| 114 | Effect of Sustained Inflation Length on Establishing Functional Residual Capacity at Birth in Ventilated Premature Rabbits. Pediatric Research, 2009, 66, 295-300. | 1.1 | 141 |
| 115 | Antenatal Corticosteroids Increase Fetal, But Not Postnatal, Pulmonary Blood Flow in Sheep. Pediatric Research, 2009, 66, 283-288. | 1.1 | 24 |
| 116 | Ventilation and Spontaneous Breathing at Birth of Infants with Congenital Diaphragmatic Hernia. Journal of Pediatrics, 2009, 154, 369-373. | 0.9 | 34 |
| 117 | Comparison of four methods of lung volume recruitment during high frequency oscillatory ventilation. Intensive Care Medicine, 2009, 35, 1990-8. | 3.9 | 48 |
| 118 | Dynamic changes in the direction of blood flow through the ductus arteriosus at birth. Journal of Physiology, 2009, 587, 4695-4704. | 1.3 | 127 |
| 119 | Financial costs for parents with a baby in a neonatal nursery. Journal of Paediatrics and Child Health, 2009, 45, 514-517. | 0.4 | 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. | 1.1 | 123 |
| 121 | Early biomarkers and potential mediators of ventilation-induced lung injury in very preterm lambs. Respiratory Research, 2009, 10, 19. | 1.4 | 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. | 1.2 | 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. | 0.4 | 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. | 0.7 | 24 |
| 125 | From Liquid to Air: Breathing after Birth. Journal of Pediatrics, 2008, 152, 607-611. | 0.9 | 176 |
| 126 | Accuracy of Pulse Oximetry Measurement of Heart Rate of Newborn Infants in the Delivery Room. Journal of Pediatrics, 2008, 152, 756-760. | 0.9 | 151 |

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|-----|--|------|-----------|
| 127 | Reducing Lung Injury during Neonatal Resuscitation of Preterm Infants. Journal of Pediatrics, 2008, 153, 741-745. | 0.9 | 140 |
| 128 | Advances in neonatal resuscitation: supporting transition. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2008, 93, F334-F336. | 1.4 | 44 |
| 129 | Negative Tracheal Pressure During Neonatal Endotracheal Suction. Pediatric Research, 2008, 64, 29-33. | 1.1 | 18 |
| 130 | Spontaneous Breathing Patterns of Very Preterm Infants Treated With Continuous Positive Airway Pressure at Birth. Pediatric Research, 2008, 64, 281-285. | 1.1 | 70 |
| 131 | Refining the Method of Therapeutic Lung Lavage in Meconium Aspiration Syndrome. Neonatology, 2008, 94, 160-163. | 0.9 | 20 |
| 132 | Nasal CPAP or Intubation at Birth for Very Preterm Infants. New England Journal of Medicine, 2008, 358, 700-708. | 13.9 | 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. | 1.4 | 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. | 1.4 | 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. | 1.1 | 49 |
| 136 | Continuous positive airway pressure: scientific and clinical rationale. Current Opinion in Pediatrics, 2008, 20, 119-124. | 1.0 | 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. | 1.4 | 56 |
| 139 | Free-flow oxygen delivery to newly born infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2007, 92, F132-F134. | 1.4 | 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. | 1.0 | 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. | 1.4 | 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. | 1.1 | 31 |
| 143 | Free-flow oxygen delivery using a T-piece resuscitator. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2007, 92, F421-F421. | 1.4 | 16 |
| 144 | Clinical assessment of infant colour at delivery. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2007, 92, F465-F467. | 1.4 | 235 |

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|-----|---|-----|-----------|
| 145 | New Australian Neonatal Resuscitation guidelines. Journal of Paediatrics and Child Health, 2007, 43, 6-8. | 0.4 | 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. | 0.4 | 24 |
| 147 | Therapeutic lung lavage in meconium aspiration syndrome: A preliminary report. Journal of Paediatrics and Child Health, 2007, 43, 539-545. | 0.4 | 32 |
| 148 | A comparison of the effectiveness of open and closed endotracheal suction. Intensive Care Medicine, 2007, 33, 1655-1662. | 3.9 | 38 |
| 149 | Continuous Positive Airway Pressure During Neonatal Resuscitation. Clinics in Perinatology, 2006, 33, 83-98. | 0.8 | 36 |
| 150 | Oxygen saturation in healthy infants immediately after birth. Journal of Pediatrics, 2006, 148, 585-589. | 0.9 | 220 |
| 151 | Interobserver variability of the 5-minute Apgar score. Journal of Pediatrics, 2006, 149, 486-489. | 0.9 | 158 |
| 152 | Volume control: A logical solution to volutrauma?. Journal of Pediatrics, 2006, 149, 290-291. | 0.9 | 6 |
| 153 | Paralyzed right hemidiaphragm in a newborn infant. Journal of Pediatrics, 2006, 149, 730. | 0.9 | 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. | 1.3 | 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. | 2.5 | 92 |
| 157 | Reopening the Debate on Corticosteroids: In Reply. Pediatrics, 2006, 117, 2322-2323. | 1.0 | 2 |
| 158 | Endotracheal Intubation Attempts During Neonatal Resuscitation: Success Rates, Duration, and Adverse Effects. Pediatrics, 2006, 117, e16-e21. | 1.0 | 288 |
| 159 | Low-Dose Dexamethasone Facilitates Extubation Among Chronically Ventilator-Dependent Infants: A Multicenter, International, Randomized, Controlled Trial. Pediatrics, 2006, 117, 75-83. | 1.0 | 249 |
| 160 | Reopening the Debate on Corticosteroids: In Reply. Pediatrics, 2006, 117, 2320-2320. | 1.0 | 2 |
| 161 | Early developmental origins of impaired lung structure and function. Early Human Development, 2005, 81, 763-771. | 0.8 | 83 |
| 162 | Respiratory management of extremely preterm infants. Acta Paediatrica, International Journal of Paediatrics, 2005, 94, 260-263. | 0.7 | 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. | 1.2 | 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. | 0.7 | 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. | 0.9 | 38 |
| 167 | Feasibility of and Delay in Obtaining Pulse Oximetry during Neonatal Resuscitation. <i>Journal of Pediatrics</i> , 2005, 147, 698-699. | 0.9 | 125 |
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