

# Arjan B Te Pas

## List of Publications by Year in descending order

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Version: 2024-02-01

253  
papers

9,311  
citations

44069

48  
h-index

54911

84  
g-index

258  
all docs

258  
docs citations

258  
times ranked

3765  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical outcomes of preterm infants while using automated controllers during standard care: comparison of cohorts with different automated titration strategies. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2023, 108, 26-30.	2.8	5
2	Short-term pulmonary and systemic effects of hydrocortisone initiated 7â€“14 days after birth in ventilated very preterm infants: a secondary analysis of a randomised controlled trial. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2023, 108, 20-25.	2.8	3
3	Reliability of respiratory function monitor interpretation for neonatal resuscitation. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2023, 108, 321-322.	2.8	0
4	Persistent pulmonary hypertension in neonates with perinatal asphyxia and therapeutic hypothermia: a frequent and perilous combination. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 4969-4975.	1.5	9
5	Effect of breathing on venous return during delayed cord clamping: an observational study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 65-69.	2.8	6
6	Comparison of two devices for automated oxygen control in preterm infants: a randomised crossover trial. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 20-25.	2.8	10
7	Higher CPAP levels improve functional residual capacity at birth in preterm rabbits. Pediatric Research, 2022, 91, 1686-1694.	2.3	4
8	Video-based reflection on neonatal interventions during COVID-19 using eye-tracking glasses: an observational study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 156-160.	2.8	8
9	Comparing pulse rate measurement in newborns using conventional and dryâ€“electrode ECG monitors. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 1137-1143.	1.5	5
10	Oxygen saturation and heart rate in healthy term and late preterm infants with delayed cord clamping. Pediatric Research, 2022, , .	2.3	11
11	Consent for Delivery Room Studies: What Can Be Learned from Perceptions of Parents. Neonatology, 2022, 119, 214-221.	2.0	0
12	Increased airway liquid volumes at birth impairs cardiorespiratory function in preterm and near-term lambs. Journal of Applied Physiology, 2022, , .	2.5	2
13	Technology in the delivery room supporting the neonatal healthcare provider's task. Seminars in Fetal and Neonatal Medicine, 2022, 27, 101333.	2.3	3
14	The newborn delivery room of tomorrow: emerging and future technologies. Pediatric Research, 2022, , .	2.3	6
15	Physiological-based cord clamping versus immediate cord clamping for infants born with a congenital diaphragmatic hernia (PinC): study protocol for a multicentre, randomised controlled trial. BMJ Open, 2022, 12, e054808.	1.9	7
16	The Effect of a Higher Bias Gas Flow on Imposed T-Piece Resistance and Breathing in Preterm Infants at Birth. Frontiers in Pediatrics, 2022, 10, 817010.	1.9	1
17	The physiology of delayed umbilical cord clamping at birth: let's not add to the confusion. Journal of Physiology, 2022, 600, 3625-3626.	2.9	3
18	Stimulating and maintaining spontaneous breathing during transition of preterm infants. Pediatric Research, 2021, 90, 722-730.	2.3	16

#	ARTICLE	IF	CITATIONS
19	Iatrogenic blood loss in extreme preterm infants due to frequent laboratory tests and procedures. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 2660-2665.	1.5	28
20	Hypothermia during umbilical catheterization in preterm infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 87-92.	1.5	4
21	Automated oxygen control in preterm infants, how does it work and what to expect: a narrative review. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 215-221.	2.8	24
22	High variability in nurses' tactile stimulation methods in response to apnoea of prematurity: A neonatal manikin study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 799-804.	1.5	3
23	Optimizing oxygenation of the preterm infant directly at birth: focus of future studies. <i>Journal of Pediatrics</i> , 2021, 229, 309.	1.8	1
24	Neonatal resuscitation research: closing the gap. <i>Pediatric Research</i> , 2021, 90, 1117-1119.	2.3	3
25	The Effect of Initial Oxygen Exposure on Diaphragm Activity in Preterm Infants at Birth. <i>Frontiers in Pediatrics</i> , 2021, 9, 640491.	1.9	5
26	Respiratory distress syndrome and bronchopulmonary dysplasia after fetal growth restriction: Lessons from a natural experiment in identical twins. <i>EClinicalMedicine</i> , 2021, 32, 100725.	7.1	20
27	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
28	Effect of maternal oxytocin on umbilical venous and arterial blood flows during physiological-based cord clamping in preterm lambs. <i>PLoS ONE</i> , 2021, 16, e0253306.	2.5	5
29	Ductal Flow Ratio as Measure of Transition in Preterm Infants After Birth: A Pilot Study. <i>Frontiers in Pediatrics</i> , 2021, 9, 668744.	1.9	0
30	Effect of Systemic Hydrocortisone Initiated 7 to 14 Days After Birth in Ventilated Preterm Infants on Mortality and Neurodevelopment at 2 Years' Corrected Age. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 355.	7.4	15
31	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
32	Reply letter to: Intubation in neonatal resuscitation - Compelling necessity or incalculable risk?. <i>Resuscitation</i> , 2021, 165, 190-191.	3.0	2
33	Sustained Inflation Versus Intermittent Positive Pressure Ventilation for Preterm Infants at Birth: Respiratory Function and Vital Sign Measurements. <i>Journal of Pediatrics</i> , 2021, 239, 150-154.e1.	1.8	2
34	Advances in Neonatal Critical Care: Pushing at the Boundaries and Connecting to Long-Term Outcomes. <i>Critical Care Medicine</i> , 2021, 49, 2003-2016.	0.9	3
35	Automation of oxygen titration in preterm infants: Current evidence and future challenges. <i>Early Human Development</i> , 2021, 162, 105462.	1.8	10
36	Increased end-expiratory pressures improve lung function in near-term newborn rabbits with elevated airway liquid volume at birth. <i>Journal of Applied Physiology</i> , 2021, 131, 997-1008.	2.5	5

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37	Reviewing recordings of neonatal resuscitation with parents. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 346-351.	2.8	9
38	Cardiorespiratory monitoring in the delivery room using transcutaneous electromyography. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 352-356.	2.8	7
39	Sensory stimulation for apnoea mitigation in preterm infants. Pediatric Research, 2021, , .	2.3	1
40	Feasibility and Effect of Physiological-Based CPAP in Preterm Infants at Birth. Frontiers in Pediatrics, 2021, 9, 777614.	1.9	3
41	Large Hemoglobin Differences at Birth in Monochorionic Twins with a Placental Chorangioma and Delayed Cord Clamping. Twin Research and Human Genetics, 2021, 24, 281-284.	0.6	2
42	A critical appraisal of tools for delivery room assessment of the newborn infant. Pediatric Research, 2021, , .	2.3	3
43	Effect of spontaneous breathing on umbilical venous blood flow and placental transfusion during delayed cord clamping in preterm lambs. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 26-32.	2.8	16
44	Neonatal Management and Outcome in Extreme Prematurity. , 2020, , 588-596.e1.		0
45	Tidal volumes at birth as predictor for adverse outcome in congenital diaphragmatic hernia. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 248-252.	2.8	10
46	Leukocyte Counts and Other Hematological Values in Twin-Twin Transfusion Syndrome and Twin Anemia-Polycythemia Sequence. Fetal Diagnosis and Therapy, 2020, 47, 123-128.	1.4	8
47	Physiological-based cord clamping in very preterm infants â€” Randomised controlled trial on effectiveness of stabilisation. Resuscitation, 2020, 147, 26-33.	3.0	53
48	Thrombosis after umbilical venous catheterisation: prospective study with serial ultrasound. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 299-303.	2.8	24
49	Necrotizing enterocolitis in haemolytic disease of the newborn: a retrospective cohort study. Vox Sanguinis, 2020, 115, 196-201.	1.5	8
50	Improving the Quality of Provided Care: Lessons Learned From Auditing Neonatal Stabilization. Frontiers in Pediatrics, 2020, 8, 560.	1.9	7
51	Neonatal Life Support 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Resuscitation, 2020, 156, A156-A187.	3.0	66
52	Neonatal Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Circulation, 2020, 142, S185-S221.	1.6	185
53	Physiologic-Based Cord Clamping Maintains Core Temperature vs. Immediate Cord Clamping in Near-Term Lambs. Frontiers in Pediatrics, 2020, 8, 584983.	1.9	10
54	Improving Newborn Respiratory Outcomes With a Sustained Inflation: A Systematic Narrative Review of Factors Regulating Outcome in Animal and Clinical Studies. Frontiers in Pediatrics, 2020, 8, 516698.	1.9	7

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55	Comparing the effect of two different interfaces on breathing of preterm infants at birth: A matched-pairs analysis. <i>Resuscitation</i> , 2020, 157, 60-66.	3.0	7
56	Improving lung aeration in ventilated newborn preterm rabbits with a partially aerated lung. <i>Journal of Applied Physiology</i> , 2020, 129, 891-900.	2.5	5
57	Reflexes that impact spontaneous breathing of preterm infants at birth: a narrative review. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 675-679.	2.8	28
58	Deferred consent for delivery room studies: the providers' perspective. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 310-315.	2.8	5
59	Paediatric exhaled CO <sub>2</sub> detector causes leaks. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 441-443.	2.8	1
60	Corrective steps to enhance ventilation in the delivery room. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 605-608.	2.8	15
61	Provider visual attention on a respiratory function monitor during neonatal resuscitation. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 666-668.	2.8	14
62	Sustained Inflation vs Standard Resuscitation for Preterm Infants. <i>JAMA Pediatrics</i> , 2020, 174, e195897.	6.2	28
63	Perinatal stabilisation of infants born with congenital diaphragmatic hernia: a review of current concepts. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 449-454.	2.8	19
64	High-CPAP Does Not Impede Cardiovascular Changes at Birth in Preterm Sheep. <i>Frontiers in Pediatrics</i> , 2020, 8, 584138.	1.9	6
65	Delivery Room Management of Infants with Very Low Birth Weight in 3 European Countries – The Video Apgar Study. <i>Journal of Pediatrics</i> , 2020, 222, 106-111.e2.	1.8	10
66	Physiological-based cord clamping in preterm infants using a new purpose-built resuscitation table: a feasibility study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, fetalneonatal-2018-315483.	2.8	49
67	Sedation during minimal invasive surfactant therapy: a randomised controlled trial. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, fetalneonatal-2018-315015.	2.8	42
68	Visual attention on a respiratory function monitor during simulated neonatal resuscitation: an eye-tracking study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F259-F264.	2.8	31
69	Supporting breathing of preterm infants at birth: a narrative review. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F102-F107.	2.8	28
70	Improving Guideline Compliance and Documentation Through Auditing Neonatal Resuscitation. <i>Frontiers in Pediatrics</i> , 2019, 7, 294.	1.9	18
71	Transfusion or Timing: The Role of Blood Volume in Delayed Cord Clamping During the Cardiovascular Transition at Birth. <i>Frontiers in Pediatrics</i> , 2019, 7, 405.	1.9	9
72	Increasing Respiratory Effort With 100% Oxygen During Resuscitation of Preterm Rabbits at Birth. <i>Frontiers in Pediatrics</i> , 2019, 7, 427.	1.9	23

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73	Issues in cardiopulmonary transition at birth. <i>Seminars in Fetal and Neonatal Medicine</i> , 2019, 24, 101033.	2.3	12
74	The effect of a face mask for respiratory support on breathing in preterm infants at birth. <i>Resuscitation</i> , 2019, 144, 178-184.	3.0	48
75	Effect of Hydrocortisone Therapy Initiated 7 to 14 Days After Birth on Mortality or Bronchopulmonary Dysplasia Among Very Preterm Infants Receiving Mechanical Ventilation. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 354.	7.4	97
76	High vs. Low Initial Oxygen to Improve the Breathing Effort of Preterm Infants at Birth: Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Pediatrics</i> , 2019, 7, 179.	1.9	6
77	Deferred consent for the enrolment of neonates in delivery room studies: strengthening the approach. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, fetalneonatal-2018-316461.	2.8	7
78	Short report: Post-operative wound infections after the gentle caesarean section. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 241, 131-132.	1.1	7
79	Time to achieve desired fraction of inspired oxygen using a T-piece ventilator during resuscitation of preterm infants at birth. <i>Resuscitation</i> , 2019, 136, 100-104.	3.0	12
80	Tactile stimulation in the delivery room: do we practice what we preach?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F661-F662.	2.8	20
81	Effect of Sustained Inflations vs Intermittent Positive Pressure Ventilation on Bronchopulmonary Dysplasia or Death Among Extremely Preterm Infants. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1165.	7.4	137
82	European Consensus Guidelines on the Management of Respiratory Distress Syndrome – 2019 Update. <i>Neonatology</i> , 2019, 115, 432-450.	2.0	780
83	The Changing Landscape in Supporting Preterm Infants at Birth. <i>Neonatology</i> , 2019, 115, 392-397.	2.0	13
84	Effectiveness of Stabilization of Preterm Infants With Intact Umbilical Cord Using a Purpose-Built Resuscitation Table – Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Pediatrics</i> , 2019, 7, 134.	1.9	17
85	Comparison of Two Respiratory Support Strategies for Stabilization of Very Preterm Infants at Birth: A Matched-Pairs Analysis. <i>Frontiers in Pediatrics</i> , 2019, 7, 3.	1.9	23
86	The Effect of Initial High vs. Low FiO <sub>2</sub> on Breathing Effort in Preterm Infants at Birth: A Randomized Controlled Trial. <i>Frontiers in Pediatrics</i> , 2019, 7, 504.	1.9	39
87	Restrictive guideline for red blood cell transfusions in preterm neonates: effect of a protocol change. <i>Vox Sanguinis</i> , 2019, 114, 57-62.	1.5	16
88	Inadvertent Migration of Umbilical Venous Catheters Often Leads to Malposition. <i>Neonatology</i> , 2019, 115, 205-210.	2.0	21
89	Cost-effectiveness analysis of pulse oximetry screening for critical congenital heart defects following homebirth and early discharge. <i>European Journal of Pediatrics</i> , 2019, 178, 97-103.	2.7	6
90	Benefits of recording and reviewing neonatal resuscitation: the providers' perspective. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F528-F534.	2.8	22

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91	Clinical aspects of incorporating cord clamping into stabilisation of preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F493-F497.	2.8	26
92	Effective ventilation: The most critical intervention for successful delivery room resuscitation. Seminars in Fetal and Neonatal Medicine, 2018, 23, 340-346.	2.3	35
93	The physiology of neonatal resuscitation. Current Opinion in Pediatrics, 2018, 30, 187-191.	2.0	26
94	The Breathing Effort of Very Preterm Infants at Birth. Journal of Pediatrics, 2018, 194, 54-59.	1.8	14
95	Ethical dilemmas of recording and reviewing neonatal resuscitation. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F280-F284.	2.8	23
96	Repetitive versus standard tactile stimulation of preterm infants at birth – A randomized controlled trial. Resuscitation, 2018, 127, 37-43.	3.0	42
97	Optimal Target Range of Closed-Loop Inspired Oxygen Support in Preterm Infants: A Randomized Cross-Over Study. Journal of Pediatrics, 2018, 197, 36-41.	1.8	16
98	Accuracy of Pulse Oximetry Screening for Critical Congenital Heart Defects after Home Birth and Early Postnatal Discharge. Journal of Pediatrics, 2018, 197, 29-35.e1.	1.8	12
99	Laryngeal closure impedes non-invasive ventilation at birth. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F112-F119.	2.8	85
100	Timing is everything. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F2-F3.	2.8	3
101	Effect of a smaller target range on the compliance in targeting and distribution of oxygen saturation in preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F430-F435.	2.8	10
102	Femoral Vein Catheter is an Important Risk Factor for Catheter-related Thrombosis in (Near-)term Neonates. Journal of Pediatric Hematology/Oncology, 2018, 40, e64-e68.	0.6	16
103	Respiratory morbidity was an important consequence of prematurity in the first two years after discharge in three cohorts from 1996 to 2009. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 68-72.	1.5	2
104	Physiologically based cord clamping stabilises cardiac output and reduces cerebrovascular injury in asphyxiated near-term lambs. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F530-F538.	2.8	60
105	Neonatal management and outcome after thoracoamniotic shunt placement for fetal hydrothorax. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F245-F249.	2.8	13
106	Pulse Oximetry Screening Adapted to a System with Home Births: The Dutch Experience. International Journal of Neonatal Screening, 2018, 4, 11.	3.2	1
107	Use of Heated Humidified Gases for Early Stabilization of Preterm Infants: A Meta-Analysis. Frontiers in Pediatrics, 2018, 6, 319.	1.9	30
108	Inter-twin hemoglobin difference at birth in uncomplicated monochorionic twins in relation to the size of the placental anastomoses. Placenta, 2018, 74, 28-31.	1.5	1

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109	Persistent pulmonary hypertension of the newborn after fetomaternal hemorrhage. <i>Transfusion</i> , 2018, 58, 2819-2824.	1.6	3
110	Delayed Cord Clamping Increased the Need for Phototherapy Treatment in Infants With ABO Alloimmunization Born by Cesarean Section: A Retrospective Study. <i>Frontiers in Pediatrics</i> , 2018, 6, 241.	1.9	3
111	Neonatal Safety of Elective Family-Centered Caesarean Sections: A Cohort Study. <i>Frontiers in Pediatrics</i> , 2018, 6, 20.	1.9	4
112	Effect of Tactile Stimulation on Termination and Prevention of Apnea of Prematurity: A Systematic Review. <i>Frontiers in Pediatrics</i> , 2018, 6, 45.	1.9	20
113	Correlation and Interchangeability of Venous and Capillary Blood Gases in Non-Critically Ill Neonates. <i>Frontiers in Pediatrics</i> , 2018, 6, 89.	1.9	5
114	Animal models in neonatal resuscitation research: What can they teach us?. <i>Seminars in Fetal and Neonatal Medicine</i> , 2018, 23, 300-305.	2.3	14
115	Haemodynamic effects of prenatal caffeine on the cardiovascular transition in ventilated preterm lambs. <i>PLoS ONE</i> , 2018, 13, e0200572.	2.5	3
116	Haemoglobin discordances in twins: due to differences in timing of cord clamping?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F324-F328.	2.8	13
117	The effect of implementing an automated oxygen control on oxygen saturation in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F395-F399.	2.8	38
118	Vagal denervation inhibits the increase in pulmonary blood flow during partial lung aeration at birth. <i>Journal of Physiology</i> , 2017, 595, 1593-1606.	2.9	18
119	Effect of body position and ventilation on umbilical artery and venous blood flows during delayed umbilical cord clamping in preterm lambs. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F312-F319.	2.8	30
120	Lung hypoplasia in newborn rabbits with a diaphragmatic hernia affects pulmonary ventilation but not perfusion. <i>Pediatric Research</i> , 2017, 82, 536-543.	2.3	14
121	Maternal acceptability of pulse oximetry screening at home after home birth or very early discharge. <i>European Journal of Pediatrics</i> , 2017, 176, 669-672.	2.7	12
122	Caffeine to improve breathing effort of preterm infants at birth: a randomized controlled trial. <i>Pediatric Research</i> , 2017, 82, 290-296.	2.3	58
123	Persistent Pulmonary Hypertension of the Newborn in Twin-Twin Transfusion Syndrome: A Case-Control Study. <i>Neonatology</i> , 2017, 112, 402-408.	2.0	7
124	Elevated airway liquid volumes at birth: a potential cause of transient tachypnea of the newborn. <i>Journal of Applied Physiology</i> , 2017, 123, 1204-1213.	2.5	22
125	The effect of breathing on ductus arteriosus blood flow directly after birth. <i>European Journal of Pediatrics</i> , 2017, 176, 1581-1585.	2.7	2
126	Improving manual oxygen titration in preterm infants by training and guideline implementation. <i>European Journal of Pediatrics</i> , 2017, 176, 99-107.	2.7	15

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127	Tactile Stimulation to Stimulate Spontaneous Breathing during Stabilization of Preterm Infants at Birth: A Retrospective Analysis. <i>Frontiers in Pediatrics</i> , 2017, 5, 61.	1.9	34
128	Improving Neonatal Care with Technology. <i>Frontiers in Pediatrics</i> , 2017, 5, 110.	1.9	17
129	Bloodstream Infection Incidence of Different Central Venous Catheters in Neonates: A Descriptive Cohort Study. <i>Frontiers in Pediatrics</i> , 2017, 5, 142.	1.9	28
130	Cardiorespiratory Monitoring during Neonatal Resuscitation for Direct Feedback and Audit. <i>Frontiers in Pediatrics</i> , 2016, 4, 38.	1.9	44
131	Early-Onset Thrombocytopenia in Small-For-Gestational-Age Neonates: A Retrospective Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0154853.	2.5	20
132	Hypothermia in Preterm Infants in the First Hours after Birth: Occurrence, Course and Risk Factors. <i>PLoS ONE</i> , 2016, 11, e0164817.	2.5	28
133	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
134	Initiation of Breathing at Birth. , 2016, , 164-186.		2
135	A randomised trial of placing preterm infants on their back or left side after birth. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F397-F400.	2.8	6
136	Increase in pulmonary blood flow at birth: role of oxygen and lung aeration. <i>Journal of Physiology</i> , 2016, 594, 1389-1398.	2.9	55
137	Optimizing lung aeration at birth using a sustained inflation and positive pressure ventilation in preterm rabbits. <i>Pediatric Research</i> , 2016, 80, 85-91.	2.3	23
138	Dysglycaemia in small-for-gestational-age neonates: a matched case-control study in monozygotic twins. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 2114-2119.	1.5	1
139	Novel Approaches to Neonatal Resuscitation and the Impact on Birth Asphyxia. <i>Clinics in Perinatology</i> , 2016, 43, 455-467.	2.1	10
140	Sustained Lung Inflation. <i>Clinics in Perinatology</i> , 2016, 43, 633-646.	2.1	20
141	Hemoglobin Differences in Uncomplicated Monozygotic Twins in Relation to Birth Order and Mode of Delivery. <i>Twin Research and Human Genetics</i> , 2016, 19, 241-245.	0.6	10
142	Accuracy of currently available neonatal respiratory function monitors for neonatal resuscitation. <i>European Journal of Pediatrics</i> , 2016, 175, 1065-1070.	2.7	15
143	The perfusion index of healthy term infants during transition at birth. <i>European Journal of Pediatrics</i> , 2016, 175, 475-479.	2.7	21
144	The timing of umbilical cord clamping at birth: physiological considerations. <i>Maternal Health, Neonatology and Perinatology</i> , 2016, 2, 4.	2.2	80

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145	Long-Term Neurodevelopmental Outcome after Doxapram for Apnea of Prematurity. <i>Neonatology</i> , 2016, 110, 21-26.	2.0	15
146	Pulse Oximetry Screening for Critical Congenital Heart Disease after Home Birth and Early Discharge. <i>Journal of Pediatrics</i> , 2016, 170, 188-192.e1.	1.8	20
147	Respiratory transition in the newborn: a three-phase process. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F266-F271.	2.8	153
148	Aspects of pulse oximetry screening for critical congenital heart defects: when, how and why?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F162-F167.	2.8	37
149	Sedation during Minimal Invasive Surfactant Therapy in Preterm Infants. <i>Neonatology</i> , 2016, 109, 308-313.	2.0	52
150	Reliability of Single-Use PEEP-Valves Attached to Self-Inflating Bags during Manual Ventilation of Neonates – An In Vitro Study. <i>PLoS ONE</i> , 2016, 11, e0150224.	2.5	12
151	Monitoring Oxygenation and Gas Exchange in Neonatal Intensive Care Units: Current Practice in the Netherlands. <i>Frontiers in Pediatrics</i> , 2015, 3, 94.	1.9	10
152	Ventilation Onset Prior to Umbilical Cord Clamping (Physiological-Based Cord Clamping) Improves Systemic and Cerebral Oxygenation in Preterm Lambs. <i>PLoS ONE</i> , 2015, 10, e0117504.	2.5	112
153	Very Preterm Infants Failing CPAP Show Signs of Fatigue Immediately after Birth. <i>PLoS ONE</i> , 2015, 10, e0129592.	2.5	19
154	Mask versus Nasal Tube for Stabilization of Preterm Infants at Birth: Respiratory Function Measurements. <i>Journal of Pediatrics</i> , 2015, 167, 81-85.e1.	1.8	27
155	The first breaths of life: imaging studies of the human infant during neonatal transition. <i>Paediatric Respiratory Reviews</i> , 2015, 16, 143-146.	1.8	8
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