

Georg Marcus Schmäglzer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2297653/publications.pdf>

Version: 2024-02-01

274
papers

7,513
citations

57758

44
h-index

82547

72
g-index

290
all docs

290
docs citations

290
times ranked

3595
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-invasive versus invasive respiratory support in preterm infants at birth: systematic review and meta-analysis. <i>BMJ, The</i> , 2013, 347, f5980-f5980.	6.0	431
2	Heart Rate Assessment Immediately after Birth. <i>Neonatology</i> , 2016, 109, 130-138.	2.0	376
3	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
4	Neonatal Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2020, 142, S185-S221.	1.6	185
5	Association of Umbilical Cord Milking vs Delayed Umbilical Cord Clamping With Death or Severe Intraventricular Hemorrhage Among Preterm Infants. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1877.	7.4	182
6	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
7	Part 5: Neonatal Resuscitation: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. <i>Circulation</i> , 2020, 142, S524-S550.	1.6	175
8	Reference Ranges for Regional Cerebral Tissue Oxygen Saturation and Fractional Oxygen Extraction in Neonates during Immediate Transition after Birth. <i>Journal of Pediatrics</i> , 2013, 163, 1558-1563.	1.8	155
9	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
10	Reducing Lung Injury during Neonatal Resuscitation of Preterm Infants. <i>Journal of Pediatrics</i> , 2008, 153, 741-745.	1.8	140
11	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
12	Assessment of chest rise during mask ventilation of preterm infants in the delivery room. <i>Resuscitation</i> , 2011, 82, 175-179.	3.0	128
13	Respiratory monitoring of neonatal resuscitation. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2010, 95, F295-F303.	2.8	125
14	Cardiopulmonary Resuscitation With Chest Compressions During Sustained Inflations. <i>Circulation</i> , 2013, 128, 2495-2503.	1.6	88
15	Sustained inflation versus positive pressure ventilation at birth: a systematic review and meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2015, 100, F361-F368.	2.8	84
16	Effect of sustained inflation duration; resuscitation of near-term asphyxiated lambs. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013, 98, F222-F227.	2.8	80
17	Cerebral Oxygen Saturation to Guide Oxygen Delivery in Preterm Neonates for the Immediate Transition after Birth: AÄ2-Center Randomized Controlled Pilot Feasibility Trial. <i>Journal of Pediatrics</i> , 2016, 170, 73-78.e4.	1.8	80
18	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

#	ARTICLE	IF	CITATIONS
19	Effect of Minimally Invasive Surfactant Therapy vs Sham Treatment on Death or Bronchopulmonary Dysplasia in Preterm Infants With Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2021, 326, 2478.	7.4	78
20	Expired CO2 Levels Indicate Degree of Lung Aeration at Birth. PLoS ONE, 2013, 8, e70895.	2.5	75
21	Reference Ranges for Cerebral Tissue Oxygen Saturation Index in Term Neonates during Immediate Neonatal Transition after Birth. Neonatology, 2015, 108, 283-286.	2.0	72
22	Serious games, a game changer in teaching neonatal resuscitation? A review. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 98-107.	2.8	72
23	Part 5: Neonatal Resuscitation 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Pediatrics, 2021, 147, .	2.1	72
24	2021 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Resuscitation, 2021, 169, 229-311.	3.0	71
25	Umbilical Cord Management for Newborns <34 Weeks' Gestation: A Meta-analysis. Pediatrics, 2021, 147, .	2.1	68
26	Cerebral haemorrhage in preterm neonates: does cerebral regional oxygen saturation during the immediate transition matter?. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2015, 100, F422-F427.	2.8	67
27	3:1 Compression to ventilation ratio versus continuous chest compression with asynchronous ventilation in a porcine model of neonatal resuscitation. Resuscitation, 2014, 85, 270-275.	3.0	66
28	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
29	Novel interventions to reduce oxidative-stress related brain injury in neonatal asphyxia. Free Radical Biology and Medicine, 2019, 142, 113-122.	2.9	63
30	Supraglottic airway devices during neonatal resuscitation: An historical perspective, systematic review and meta-analysis of available clinical trials. Resuscitation, 2013, 84, 722-730.	3.0	58
31	Myocardial perfusion and oxidative stress after 21% vs. 100% oxygen ventilation and uninterrupted chest compressions in severely asphyxiated piglets. Resuscitation, 2016, 106, 7-13.	3.0	58
32	A Review of Non-Pharmacological Treatments for Pain Management in Newborn Infants. Children, 2018, 5, 130.	1.5	58
33	Impact of delivered tidal volume on the occurrence of intraventricular haemorrhage in preterm infants during positive pressure ventilation in the delivery room. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2019, 104, F57-F62.	2.8	58
34	Confirmation of correct tracheal tube placement in newborn infants. Resuscitation, 2013, 84, 731-737.	3.0	57
35	Review of guidelines and recommendations from 17 countries highlights the challenges that clinicians face caring for neonates born to mothers with COVID-19. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2192-2207.	1.5	57
36	Effect of sustained inflation vs. stepwise PEEP strategy at birth on gas exchange and lung mechanics in preterm lambs. Pediatric Research, 2014, 75, 288-294.	2.3	56

#	ARTICLE	IF	CITATIONS
37	Mask ventilation of preterm infants in the delivery room. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2013, 98, F405-F410.	2.8	55
38	Simulation-Based Neonatal and Infant Resuscitation Teaching: A Systematic Review of Randomized Controlled Trials. Klinische Padiatrie, 2014, 226, 259-267.	0.6	55
39	Mask Versus Nasal Tube for Stabilization of Preterm Infants at Birth: A Randomized Controlled Trial. Pediatrics, 2013, 132, e381-e388.	2.1	53
40	Ventilation-Induced Brain Injury in Preterm Neonates: A Review of Potential Therapies. Neonatology, 2016, 110, 155-162.	2.0	50
41	Assessment of flow waves and colorimetric CO2 detector for endotracheal tube placement during neonatal resuscitation. Resuscitation, 2011, 82, 307-312.	3.0	49
42	How to Monitor the Brain during Immediate Neonatal Transition and Resuscitation: A Systematic Qualitative Review of the Literature. Neonatology, 2014, 105, 205-210.	2.0	49
43	Laser Acupuncture for Neonatal Abstinence Syndrome: A Randomized Controlled Trial. Pediatrics, 2015, 136, 876-884.	2.1	49
44	Exhaled carbon dioxide can be used to guide respiratory support in the delivery room. Acta Paediatrica, International Journal of Paediatrics, 2014, 103, 796-806.	1.5	46
45	Comparison of heart rate and oxygen saturation measurements from Masimo and Nellcor pulse oximeters in newly born term infants. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, 955-960.	1.5	45
46	Chest compression during sustained inflation versus 3:1 chest compression:ventilation ratio during neonatal cardiopulmonary resuscitation: a randomised feasibility trial. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F455-F460.	2.8	44
47	Pharmacological and non-pharmacological treatments for the Neonatal Abstinence Syndrome (NAS). Seminars in Fetal and Neonatal Medicine, 2019, 24, 133-141.	2.3	43
48	Surfactant before the first inflation at birth improves spatial distribution of ventilation and reduces lung injury in preterm lambs. Journal of Applied Physiology, 2014, 116, 251-258.	2.5	41
49	Unraveling the Links Between the Initiation of Ventilation and Brain Injury in Preterm Infants. Frontiers in Pediatrics, 2015, 3, 97.	1.9	40
50	Umbilical Cord Management at Term and Late Preterm Birth: A Meta-analysis. Pediatrics, 2021, 147, .	2.1	39
51	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
52	Analysis of neonatal resuscitation using eye tracking: a pilot study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F82-F84.	2.8	38
53	Electrical impedance tomography can rapidly detect small pneumothoraces in surfactant-depleted piglets. Intensive Care Medicine, 2012, 38, 308-315.	8.2	37
54	Rescuer fatigue during simulated neonatal cardiopulmonary resuscitation. Journal of Perinatology, 2015, 35, 142-145.	2.0	37

#	ARTICLE	IF	CITATIONS
55	Chest Compressions during Sustained Inflations Improve Recovery When Compared to a 3:1 Compression:Ventilation Ratio during Cardiopulmonary Resuscitation in a Neonatal Porcine Model of Asphyxia. <i>Neonatology</i> , 2017, 112, 337-346.	2.0	37
56	Multi-modal approach to prophylaxis of necrotizing enterocolitis: clinical report and review of literature. <i>Pediatric Surgery International</i> , 2006, 22, 573-580.	1.4	36
57	Effects of different durations of sustained inflation during cardiopulmonary resuscitation on return of spontaneous circulation and hemodynamic recovery in severely asphyxiated piglets. <i>Resuscitation</i> , 2018, 129, 82-89.	3.0	35
58	aEEG and NIRS during transition and resuscitation after birth: Promising additional tools; an observational study. <i>Resuscitation</i> , 2013, 84, 974-978.	3.0	34
59	Efficacy and Safety of Acupuncture in Preterm and Term Infants. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-7.	1.2	34
60	Effects of Feedback on Chest Compression Quality: A Randomized Simulation Study. <i>Pediatrics</i> , 2019, 143, e20182441.	2.1	34
61	Cardiac arrest with pulseless electrical activity rhythm in newborn infants: a case series. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F572-F574.	2.8	34
62	Acupuncture in the treatment of infantile colic. <i>Italian Journal of Pediatrics</i> , 2015, 41, 1.	2.6	33
63	Comparison of Different Compression to Ventilation Ratios (2: 1, 3: 1, and 4: 1) during Cardiopulmonary Resuscitation in a Porcine Model of Neonatal Asphyxia. <i>Neonatology</i> , 2018, 114, 37-45.	2.0	33
64	Use of Respiratory Function Monitors during Simulated Neonatal Resuscitation. <i>Klinische Padiatrie</i> , 2011, 223, 261-266.	0.6	32
65	Airway manoeuvres to achieve upper airway patency during mask ventilation in newborn infants – An historical perspective. <i>Resuscitation</i> , 2012, 83, 411-416.	3.0	31
66	Using exhaled CO ₂ to guide initial respiratory support at birth: a randomised controlled trial. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F525-F531.	2.8	31
67	Novel technologies for heart rate assessment during neonatal resuscitation at birth – A systematic review. <i>Resuscitation</i> , 2019, 143, 196-207.	3.0	31
68	Incidence and Risk Factors for Hypoglycemia During Fetal-to-Neonatal Transition in Premature Infants. <i>Frontiers in Pediatrics</i> , 2020, 8, 34.	1.9	31
69	Return of spontaneous Circulation Is Not Affected by Different Chest Compression Rates Superimposed with Sustained Inflations during Cardiopulmonary Resuscitation in Newborn Piglets. <i>PLoS ONE</i> , 2016, 11, e0157249.	2.5	30
70	Review of Routes to Administer Medication During Prolonged Neonatal Resuscitation. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 332-338.	0.5	29
71	Cerebral regional tissue Oxygen Saturation to Guide Oxygen Delivery in preterm neonates during immediate transition after birth (COSGOD III): an investigator-initiated, randomized, multi-center, multi-national, clinical trial on additional cerebral tissue oxygen saturation monitoring combined with defined treatment guidelines versus standard monitoring and treatment as usual in premature infants during immediate transition: study protocol for a randomized controlled trial. <i>Trials</i>. 2019, 20, 178.	1.6	29
72	Single Sustained Inflation followed by Ventilation Leads to Rapid Cardiorespiratory Recovery but Causes Cerebral Vascular Leakage in Asphyxiated Near-Term Lambs. <i>PLoS ONE</i> , 2016, 11, e0146574.	2.5	29

#	ARTICLE	IF	CITATIONS
73	Effects of chest compressions on cardiovascular and cerebral hemodynamics in asphyxiated near-term lambs. <i>Pediatric Research</i> , 2015, 78, 395-400.	2.3	28
74	Cerebral Tissue Oxygenation during Immediate Neonatal Transition and Resuscitation. <i>Frontiers in Pediatrics</i> , 2017, 5, 29.	1.9	28
75	Sustained Inflation vs Standard Resuscitation for Preterm Infants. <i>JAMA Pediatrics</i> , 2020, 174, e195897.	6.2	28
76	Time Course Study of Blood Pressure in Term and Preterm Infants Immediately after Birth. <i>PLoS ONE</i> , 2014, 9, e114504.	2.5	27
77	Change in tidal volume during cardiopulmonary resuscitation in newborn piglets. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2015, 100, F530-F533.	2.8	27
78	Magnetic noninvasive acupuncture for infant comfort (<sc>MAGNIFIC</sc>) – a single-blind randomised controlled pilot trial. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 1780-1786.	1.5	27
79	A Review of Oxygen Use During Chest Compressions in Newborns – A Meta-Analysis of Animal Data. <i>Frontiers in Pediatrics</i> , 2018, 6, 400.	1.9	27
80	Chest compressions in newborn animal models: A review. <i>Resuscitation</i> , 2015, 96, 151-155.	3.0	26
81	Tactile stimulation during neonatal transition and its effect on vital parameters in neonates during neonatal transition. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 952-957.	1.5	26
82	Pulseless electrical activity: a misdiagnosed entity during asphyxia in newborn infants?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F215-F217.	2.8	26
83	The RETAIN Simulation-Based Serious Game – A Review of the Literature. <i>Healthcare (Switzerland)</i> , 2020, 8, 3.	2.0	26
84	Exhaled Carbon Dioxide in Healthy Term Infants Immediately after Birth. <i>Journal of Pediatrics</i> , 2015, 166, 844-849.e3.	1.8	25
85	How <sc>ABBA</sc> may help improve neonatal resuscitation training: Auditory prompts to enable coordination of manual inflations and chest compressions. <i>Journal of Paediatrics and Child Health</i> , 2014, 50, 444-448.	0.8	24
86	Tidal Volumes in Spontaneously Breathing Preterm Infants Supported with Continuous Positive Airway Pressure. <i>Journal of Pediatrics</i> , 2014, 165, 702-706.e1.	1.8	24
87	Cardiocirculatory Monitoring during Immediate Fetal-to-Neonatal Transition: A Systematic Qualitative Review of the Literature. <i>Neonatology</i> , 2015, 107, 100-107.	2.0	24
88	Growth Mindset Moderates the Effect of the Neonatal Resuscitation Program on Performance in a Computer-Based Game Training Simulation. <i>Frontiers in Pediatrics</i> , 2018, 6, 195.	1.9	24
89	RETAIN: A Board Game That Improves Neonatal Resuscitation Knowledge Retention. <i>Frontiers in Pediatrics</i> , 2019, 7, 13.	1.9	24
90	2019 American Heart Association Focused Update on Neonatal Resuscitation: An Update to the American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. <i>Circulation</i> , 2019, 140, e922-e930.	1.6	24

#	ARTICLE	IF	CITATIONS
91	The Route, Dose, and Interval of Epinephrine for Neonatal Resuscitation: A Systematic Review. <i>Pediatrics</i> , 2020, 146, .	2.1	24
92	Mask ventilation with two different face masks in the delivery room for preterm infants: a randomized controlled trial. <i>Journal of Perinatology</i> , 2015, 35, 464-468.	2.0	23
93	Body position-dependent changes in cerebral hemodynamics during apnea in preterm infants. <i>Brain and Development</i> , 2001, 23, 395-400.	1.1	22
94	Monitoring Lung Aeration during Respiratory Support in Preterm Infants at Birth. <i>PLoS ONE</i> , 2014, 9, e102729.	2.5	22
95	Respiratory Function and Near Infrared Spectroscopy Recording during Cardiopulmonary Resuscitation in an Extremely Preterm Newborn. <i>Neonatology</i> , 2014, 105, 200-204.	2.0	22
96	Low cerebral activity and cerebral oxygenation during immediate transition in term neonatesâ€”A prospective observational study. <i>Resuscitation</i> , 2016, 103, 49-53.	3.0	22
97	Spontaneously Breathing Preterm Infants Change in Tidal Volume to Improve Lung Aeration Immediately after Birth. <i>Journal of Pediatrics</i> , 2015, 167, 274-278.e1.	1.8	21
98	Heart Rate Assessment during Neonatal Resuscitation. <i>Healthcare (Switzerland)</i> , 2020, 8, 43.	2.0	21
99	Techniques to ascertain correct endotracheal tube placement in neonates. <i>The Cochrane Library</i> , 2014, , CD010221.	2.8	20
100	Human or monitor feedback to improve mask ventilation during simulated neonatal cardiopulmonary resuscitation. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2014, 99, F120-F123.	2.8	20
101	Maternal stress after preterm birth: Impact of length of antepartum hospital stay. <i>Women and Birth</i> , 2016, 29, e105-e109.	2.0	20
102	A review of approaches to optimise chest compressions in the resuscitation of asphyxiated newborns. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F272-F276.	2.8	20
103	Cord clamping time in spontaneously breathing preterm neonates in the first minutes after birth: impact on cerebral oxygenation â€” a prospective observational study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 1570-1572.	1.5	20
104	Electrocardiography vs. Auscultation to Assess Heart Rate During Cardiac Arrest With Pulseless Electrical Activity in Newborn Infants. <i>Frontiers in Pediatrics</i> , 2018, 6, 366.	1.9	20
105	A comparison of different bedside techniques to determine endotracheal tube position in a neonatal piglet model. <i>Pediatric Pulmonology</i> , 2013, 48, 138-145.	2.0	19
106	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
107	Student peer teaching in paediatric simulation training is a feasible lowâ€”cost alternative for education. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 995-1000.	1.5	19
108	Early warning- and track and trigger systems for newborn infants. <i>Journal of Child Health Care</i> , 2017, 21, 112-120.	1.4	19

#	ARTICLE	IF	CITATIONS
109	Sustained inflations and avoiding mechanical ventilation to prevent death or bronchopulmonary dysplasia: a meta-analysis. <i>European Respiratory Review</i> , 2018, 27, 180083.	7.1	19
110	Resuscitation of Preterm Infants. <i>Clinics in Perinatology</i> , 2012, 39, 857-869.	2.1	18
111	Oxygen Saturation and Heart Rate Ranges in Very Preterm Infants Requiring Respiratory Support at Birth. <i>Journal of Pediatrics</i> , 2017, 182, 41-46.e2.	1.8	18
112	Evidence on Adrenaline Use in Resuscitation and Its Relevance to Newborn Infants: A Non-Systematic Review. <i>Neonatology</i> , 2017, 111, 37-44.	2.0	18
113	Blood Glucose and Cerebral Tissue Oxygenation Immediately after Birth—An Observational Study. <i>Journal of Pediatrics</i> , 2018, 200, 19-23.	1.8	18
114	Chest Compressions During Sustained Inflation During Cardiopulmonary Resuscitation in Newborn Infants Translating Evidence From Animal Studies to the Bedside. <i>JACC Basic To Translational Science</i> , 2019, 4, 116-121.	4.1	18
115	Cardiopulmonary Resuscitation of Asystolic Newborn Lambs Prior to Umbilical Cord Clamping; the Timing of Cord Clamping Matters!. <i>Frontiers in Physiology</i> , 2020, 11, 902.	2.8	18
116	A randomized trial of oropharyngeal airways to assist stabilization of preterm infants in the delivery room. <i>Resuscitation</i> , 2019, 144, 106-114.	3.0	17
117	Sustained Lung Inflations During Neonatal Resuscitation at Birth: A Meta-analysis. <i>Pediatrics</i> , 2021, 147, e2020021204.	2.1	17
118	Respiratory function monitoring to improve the outcomes following neonatal resuscitation: a systematic review and meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 589-596.	2.8	17
119	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
120	Changing gas flow during neonatal resuscitation: A manikin study. <i>Resuscitation</i> , 2011, 82, 920-924.	3.0	16
121	Optimal Chest Compression Rate and Compression to Ventilation Ratio in Delivery Room Resuscitation: Evidence from Newborn Piglets and Neonatal Manikins. <i>Frontiers in Pediatrics</i> , 2017, 5, 3.	1.9	16
122	Enhanced monitoring during neonatal resuscitation. <i>Seminars in Perinatology</i> , 2019, 43, 151177.	2.5	16
123	The SURVIVE trial—sustained inflation and chest compression versus 3:1 chest compression-to-ventilation ratio during cardiopulmonary resuscitation of asphyxiated newborns: study protocol for a cluster randomized controlled trial. <i>Trials</i> , 2019, 20, 139.	1.6	16
124	Asynchronous ventilation at 120 compared with 90 or 100 compressions per minute improves haemodynamic recovery in asphyxiated newborn piglets. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 357-363.	2.8	16
125	Analysis of visual attention and team communications during neonatal endotracheal intubations using eye-tracking: An observational study. <i>Resuscitation</i> , 2020, 153, 176-182.	3.0	16
126	Comparison of peripheral and cerebral tissue oxygenation index in neonates. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2009, 94, F156-F156.	2.8	15

#	ARTICLE	IF	CITATIONS
127	Blood Pressure during the Immediate Neonatal Transition: Is the Mean Arterial Blood Pressure Relevant for the Cerebral Regional Oxygenation?. <i>Neonatology</i> , 2017, 112, 97-102.	2.0	15
128	2019 American Heart Association Focused Update on Neonatal Resuscitation: An Update to the American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. <i>Pediatrics</i> , 2020, 145, .	2.1	15
129	Devices for Administering Ventilation at Birth: A Systematic Review. <i>Pediatrics</i> , 2021, 148, .	2.1	15
130	Hemodynamic optimization for neonates with neonatal encephalopathy caused by a hypoxic ischemic event: Physiological and therapeutic considerations. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101277.	2.3	15
131	Poractant alfa versus bovine lipid extract surfactant for infants 24+0 to 31+6 weeks gestational age: A randomized controlled trial. <i>PLoS ONE</i> , 2017, 12, e0175922.	2.5	15
132	Near-Infrared Spectroscopy for Objectifying Cerebral Effects of Laser Acupuncture in Term and Preterm Neonates. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-6.	1.2	14
133	Training Neonatal Cardiopulmonary Resuscitation: Can It Be Improved by Playing a Musical Prompt? A Pilot Study. <i>American Journal of Perinatology</i> , 2014, 31, 245-248.	1.4	14
134	Golden hour management practices for infants \leq32 weeks gestational age in Canada. <i>Paediatrics and Child Health</i> , 2018, 23, e70-e76.	0.6	13
135	Review of Biomedical Applications of Contactless Imaging of Neonates Using Infrared Thermography and Beyond. <i>Methods and Protocols</i> , 2018, 1, 39.	2.0	13
136	Tidal volume delivery during surfactant administration in the delivery room. <i>Intensive Care Medicine</i> , 2011, 37, 1833-9.	8.2	12
137	Influence of mask type and mask position on the effectiveness of bag-mask ventilation in a neonatal manikin. <i>European Journal of Pediatrics</i> , 2014, 173, 75-79.	2.7	12
138	Is renal tissue oxygen desaturation during severe hypoxia underestimated? An observational study in term newborn piglets. <i>Nephrology</i> , 2015, 20, 107-109.	1.6	12
139	Foramen ovale (FO) – The underestimated sibling of ductus arteriosus (DA): Relevance during neonatal transition. <i>Early Human Development</i> , 2016, 103, 137-140.	1.8	12
140	Early Cardiac and Cerebral Hemodynamics with Umbilical Cord Milking Compared with Delayed Cord Clamping in Infants Born Preterm. <i>Journal of Pediatrics</i> , 2020, 223, 51-56.e1.	1.8	12
141	Effects of sustained inflation pressure during neonatal cardiopulmonary resuscitation of asphyxiated piglets. <i>PLoS ONE</i> , 2020, 15, e0228693.	2.5	12
142	Simulation-Based Summative Assessment of Neonatal Resuscitation Providers Using the RETAIN Serious Board Game – A Pilot Study. <i>Frontiers in Pediatrics</i> , 2020, 8, 14.	1.9	12
143	Face mask versus nasal prong or nasopharyngeal tube for neonatal resuscitation in the delivery room: a systematic review and meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 561-567.	2.8	12
144	Repeated thermo-sterilisation further affects the reliability of positive end-expiratory pressure valves. <i>Journal of Paediatrics and Child Health</i> , 2013, 49, 741-745.	0.8	11

#	ARTICLE	IF	CITATIONS
145	Effects of epinephrine on hemodynamic changes during cardiopulmonary resuscitation in a neonatal piglet model. <i>Pediatric Research</i> , 2018, 83, 897-903.	2.3	11
146	Non-perfusing cardiac rhythms in asphyxiated newborn piglets. <i>PLoS ONE</i> , 2019, 14, e0214506.	2.5	11
147	Excess cerebral oxygen delivery follows return of spontaneous circulation in near-term asphyxiated lambs. <i>Scientific Reports</i> , 2020, 10, 16443.	3.3	11
148	Respiratory function monitoring to reduce mortality and morbidity in newborn infants receiving resuscitation. <i>The Cochrane Library</i> , 2010, , CD008437.	2.8	10
149	Neonatal Resuscitation beyond the delivery room – Does one protocol fit all?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 971-973.	1.5	10
150	An instructional video enhanced bag-mask ventilation quality during simulated newborn resuscitation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, e20-e26.	1.5	10
151	Cerebral hypoxia during immediate transition after birth and short term neurological outcome. <i>Early Human Development</i> , 2017, 110, 13-15.	1.8	10
152	Implementation and Evaluation of Training for Ultrasound-Guided Vascular Access to Small Vessels Using a Low-Cost Cadaver Model. <i>Pediatric Critical Care Medicine</i> , 2018, 19, e611-e617.	0.5	10
153	Ventilation with 18, 21, or 100% Oxygen during Cardiopulmonary Resuscitation of Asphyxiated Piglets: A Randomized Controlled Animal Trial. <i>Neonatology</i> , 2020, 117, 102-110.	2.0	10
154	Sustained inflation with 21% versus 100% oxygen during cardiopulmonary resuscitation of asphyxiated newborn piglets - A randomized controlled animal study. <i>Resuscitation</i> , 2020, 155, 39-47.	3.0	10
155	Bi-Level Noninvasive Ventilation in Neonatal Respiratory Distress Syndrome. A Systematic Review and Meta-Analysis. <i>Neonatology</i> , 2021, 118, 264-273.	2.0	10
156	Effects of varying chest compression depths on carotid blood flow and blood pressure in asphyxiated piglets. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 553-556.	2.8	10
157	Normal regional tissue oxygen saturation in neonates: a systematic qualitative review. <i>Pediatric Research</i> , 2021, , .	2.3	10
158	What initial oxygen is best for preterm infants in the delivery room? – A response to the 2015 neonatal resuscitation guidelines. <i>Resuscitation</i> , 2016, 101, e7-e8.	3.0	9
159	Reducing Brain Injury of Preterm Infants in the Delivery Room. <i>Frontiers in Pediatrics</i> , 2018, 6, 290.	1.9	9
160	Heart rate changes during positive pressure ventilation after asphyxia-induced bradycardia in a porcine model of neonatal resuscitation. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F98-F101.	2.8	9
161	Effect of cardiac output changes on exhaled carbon dioxide in newborn piglets. <i>Resuscitation</i> , 2013, 84, 1439-1442.	3.0	8
162	Quantifying force application to a newborn manikin during simulated cardiopulmonary resuscitation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 1-3.	1.5	8

#	ARTICLE	IF	CITATIONS
163	Impact of Changing Clinical Practices on Early Blood Gas Analyses in Very Preterm Infants and Their Associated Inpatient Outcomes. <i>Frontiers in Pediatrics</i> , 2017, 5, 11.	1.9	8
164	Chest Compressions in the Delivery Room. <i>Children</i> , 2019, 6, 4.	1.5	8
165	Does parental presence affect workload during neonatal resuscitation?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 559-561.	2.8	8
166	Assessment of optimal chest compression depth during neonatal cardiopulmonary resuscitation: a randomised controlled animal trial. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 262-268.	2.8	8
167	Exhaled CO2 Parameters as a Tool to Assess Ventilation-Perfusion Mismatching during Neonatal Resuscitation in a Swine Model of Neonatal Asphyxia. <i>PLoS ONE</i> , 2016, 11, e0146524.	2.5	8
168	Choice of flow meter determines pressures delivered on a T-piece neonatal resuscitator. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2010, 95, F383-F383.	2.8	7
169	Short- and Intermediate-Term Outcomes of Preterm Infants Receiving Positive Pressure Ventilation in the Delivery Room. <i>Critical Care Research and Practice</i> , 2013, 2013, 1-8.	1.1	7
170	Active Somatic and Psychic Ear Acupuncture Points in Newborn Infants with Neonatal Abstinence Syndrome. <i>Journal of Alternative and Complementary Medicine</i> , 2016, 22, 788-793.	2.1	7
171	Comparison of positive pressure ventilation devices in a newborn manikin. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 595-599.	1.5	7
172	Outcome of Preterm Neonates with a Birth Weight <1,500 g with Severe Hypoxemic Respiratory Failure Rescued by Inhaled Nitric Oxide Therapy and High-Frequency Oscillatory Ventilation. <i>Neonatology</i> , 2017, 112, 274-280.	2.0	7
173	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
174	Magnetic Non-invasive Auricular Acupuncture During Eye-Exam for Retinopathy of Prematurity in Preterm Infants: A Multicentre Randomized Controlled Trial. <i>Frontiers in Pediatrics</i> , 2020, 8, 615008.	1.9	7
175	Using eye-tracking augmented cognitive task analysis to explore healthcare professionals' cognition during neonatal resuscitation. <i>Resuscitation Plus</i> , 2021, 6, 100119.	1.7	7
176	Digital Simulation Improves, Maintains, and Helps Transfer Health-Care Providers' Neonatal Resuscitation Knowledge. <i>Frontiers in Pediatrics</i> , 2020, 8, 599638.	1.9	7
177	Health Care Providers' Performance, Mindset, and Attitudes Toward a Neonatal Resuscitation Computer-Based Simulator: Empirical Study. <i>JMIR Serious Games</i> , 2020, 8, e21855.	3.1	7
178	Potential hazards of the Neopuff: using appropriate gas flow. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2009, 94, F467-F468.	2.8	6
179	Simulation-based training: the missing link to lastingly improved patient safety and health?. <i>Postgraduate Medical Journal</i> , 2016, 92, 309-311.	1.8	6
180	Ventilation Strategies during Neonatal Cardiopulmonary Resuscitation. <i>Frontiers in Pediatrics</i> , 2018, 6, 18.	1.9	6

#	ARTICLE	IF	CITATIONS
181	Unsupervised Machine Learning Algorithms Examine Healthcare Providers' Perceptions and Longitudinal Performance in a Digital Neonatal Resuscitation Simulator. <i>Frontiers in Pediatrics</i> , 2020, 8, 544.	1.9	6
182	Blood Glucose and Lactate Levels and Cerebral Oxygenation in Preterm and Term Neonates – A Systematic Qualitative Review of the Literature. <i>Frontiers in Pediatrics</i> , 2020, 8, 361.	1.9	6
183	Effect of monitor positioning on visual attention and situation awareness during neonatal resuscitation: a randomised simulation study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 285-291.	2.8	6
184	Delayed cord clamping in healthy term infants: More harm or good?. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101221.	2.3	6
185	Impact of bradycardia and hypoxemia on oxygenation in preterm infants requiring respiratory support at birth. <i>Resuscitation</i> , 2021, 164, 62-69.	3.0	6
186	Comparison of intraosseous and intravenous epinephrine administration during resuscitation of asphyxiated newborn lambs. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 311-316.	2.8	6
187	Oxygen for the delivery room respiratory support of moderate-to-late preterm infants. An international survey of clinical practice from 21 countries. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 3261-3268.	1.5	6
188	Haemodynamic changes with varying chest compression rates in asphyxiated piglets. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2023, 108, 200-203.	2.8	6
189	High-frequency ventilation with the Dräger Babylog 8000plus: measuring the delivered frequency. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 67-70.	1.5	5
190	Time needed to achieve changes in oxygen concentration at the T-Piece resuscitator during respiratory support in preterm infants in the delivery room. <i>Paediatrics and Child Health</i> , 2015, 20, e10-e12.	0.6	5
191	A Novel Prototype Neonatal Resuscitator That Controls Tidal Volume and Ventilation Rate: A Comparative Study of Mask Ventilation in a Newborn Manikin. <i>Frontiers in Pediatrics</i> , 2016, 4, 129.	1.9	5
192	Management of Extremely Low Birth Weight Infants in Delivery Room. <i>Clinics in Perinatology</i> , 2017, 44, 361-375.	2.1	5
193	Chest Compression Quality in a Newborn Manikin: A Randomized Crossover Trial (August 2016). <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2018, 6, 1-5.	3.7	5
194	Invasive and non-invasive acupuncture techniques for pain management in neonates: a systematic review. <i>Acupuncture in Medicine</i> , 2019, 37, 201-210.	1.0	5
195	Delivery room interventions to prevent bronchopulmonary dysplasia in preterm infants: a protocol for a systematic review and network meta-analysis. <i>BMJ Open</i> , 2019, 9, e028066.	1.9	5
196	Evaluation of a Tap-Based Smartphone App for Heart Rate Assessment During Asphyxia in a Porcine Model of Neonatal Resuscitation. <i>Frontiers in Pediatrics</i> , 2019, 7, 453.	1.9	5
197	Respiratory Support of the Preterm Neonate: Lessons About Ventilation-Induced Brain Injury From Large Animal Models. <i>Frontiers in Neurology</i> , 2020, 11, 862.	2.4	5
198	Efficacy of Intravenous, Endotracheal, or Nasal Adrenaline Administration During Resuscitation of Near-Term Asphyxiated Lambs. <i>Frontiers in Pediatrics</i> , 2020, 8, 262.	1.9	5

#	ARTICLE	IF	CITATIONS
199	Delivery Room Care for Premature Infants Born after Less than 25 Weeksâ€™ Gestationâ€™A Narrative Review. <i>Children</i> , 2021, 8, 882.	1.5	5
200	Effect of tilting on cerebral haemodynamics in preterm infants with periventricular leucencephalomalacia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2004, 93, 70-75.	1.5	5
201	Improving Assessment During Noninvasive Ventilation in the Delivery Room. <i>NeoReviews</i> , 2012, 13, e364-e371.	0.8	4
202	Exhaled Carbon Dioxide and Neonatal Breathing Patterns in Preterm Infants after Birth. <i>Journal of Pediatrics</i> , 2015, 167, 829-833.e1.	1.8	4
203	Remember fatigue during neonatal cardiopulmonary resuscitation and don't forget to change resuscitators. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 866-867.	1.5	4
204	Antenatal Consultation and Postnatal Stress in Mothers of Preterm Neonates (A Two-Center) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.9	4
205	Sex Differences Between Female and Male Newborn Piglets During Asphyxia, Resuscitation, and Recovery. <i>Frontiers in Pediatrics</i> , 2019, 7, 290.	1.9	4
206	An Opportunity for Cognitive Task Analysis in Neonatal Resuscitation. <i>Frontiers in Pediatrics</i> , 2019, 7, 356.	1.9	4
207	LB 1: Premature Infants Receiving Cord Milking or Delayed Cord Clamping: A Randomized Controlled Non-inferiority Trial. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, S682.	1.3	4
208	The Relationship Between Heart Rate and Left Ventricular Isovolumic Relaxation During Normoxia and Hypoxia-Asphyxia in Newborn Piglets. <i>Frontiers in Physiology</i> , 2019, 10, 525.	2.8	4
209	Perinatal Outcomes of Subjects Enrolled in a Multicenter Trial with a Waiver of Antenatal Consent. <i>American Journal of Perinatology</i> , 2020, , .	1.4	4
210	Randomised simulation trial found an association between rescuers' height and weight and chest compression quality during paediatric resuscitation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 1831-1837.	1.5	4
211	Metabolomics to Diagnose Oxidative Stress in Perinatal Asphyxia: Towards a Non-Invasive Approach. <i>Antioxidants</i> , 2021, 10, 1753.	5.1	4
212	Noninvasive Monitoring during Interhospital Transport of Newborn Infants. <i>Critical Care Research and Practice</i> , 2013, 2013, 1-8.	1.1	3
213	Cerebral tissue oxygen saturation is associated with N-terminal probrain natriuretic peptide in preterm infants on their first day of life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 32-37.	1.5	3
214	Attenuation of Acute Renal Injury After the Post-resuscitation Administration of Doxycycline in Surviving Newborn Piglets With Severe Hypoxia-Reoxygenation. <i>Frontiers in Pediatrics</i> , 2019, 7, 75.	1.9	3
215	Is Supplemental Oxygen Needed in Cardiac Compression?â€™The Influence of Oxygen on Cerebral Perfusion in Severely Asphyxiated Neonates With Bradycardia or Cardiac Asystole. <i>Frontiers in Pediatrics</i> , 2019, 7, 486.	1.9	3
216	Assessment of Healthcare Provider Workload in Neonatal Resuscitation. <i>Frontiers in Pediatrics</i> , 2020, 8, 598475.	1.9	3

#	ARTICLE	IF	CITATIONS
217	Doppler Ultrasound for Heart Rate Assessment in a Porcine Model of Neonatal Asphyxia. <i>Frontiers in Pediatrics</i> , 2020, 8, 18.	1.9	3
218	Sustained Inflation During Chest Compression: A New Technique of Pediatric Cardiopulmonary Resuscitation That Improves Recovery and Survival in a Pediatric Porcine Model. <i>Journal of the American Heart Association</i> , 2021, 10, e019136.	3.7	3
219	Delivery Room Management of Asphyxiated Term and Near-Term Infants. <i>Neonatology</i> , 2021, 118, 487-499.	2.0	3
220	Higher versus Lower Oxygen Concentration during Respiratory Support in the Delivery Room in Extremely Preterm Infants: A Pilot Feasibility Study. <i>Children</i> , 2021, 8, 942.	1.5	3
221	Learning not to lean when you push – some hard-pressed issues of cardiac compressions during cardiopulmonary resuscitation of neonates. <i>Resuscitation</i> , 2013, 84, 1637-1638.	3.0	2
222	The Impact of Teamwork Training on Clinical Practice and Patient Health. <i>American Journal of Medicine</i> , 2014, 127, e29.	1.5	2
223	Simulation and Its Role in Airway Management Training. <i>Critical Care Medicine</i> , 2014, 42, e541-e542.	0.9	2
224	Association between Brain and Kidney Near-Infrared Spectroscopy and Early Postresuscitation Mortality in Asphyxiated Newborn Piglets. <i>Neonatology</i> , 2017, 112, 80-86.	2.0	2
225	Techniques to ascertain correct endotracheal tube placement in neonates. <i>The Cochrane Library</i> , 2018, 7, CD010221.	2.8	2
226	Effect of COVID-19 Precautions on Neonatal Resuscitation Practice: A Balance Between Healthcare Provider Safety, Infection Control, and Effective Neonatal Care. <i>Frontiers in Pediatrics</i> , 2020, 8, 478.	1.9	2
227	Using the RETAIN Tabletop Simulator as a Summative Assessment Tool for Neonatal Resuscitation Healthcare Professionals: A Pilot Study. <i>Frontiers in Pediatrics</i> , 2020, 8, 569776.	1.9	2
228	Table-top exercises to prepare for neonatal resuscitation in the Era of COVID-19. <i>Resuscitation</i> , 2020, 151, 85-86.	3.0	2
229	A Porcine Model of Neonatal Hypoxia-Asphyxia to Study Resuscitation Techniques in Newborn Infants. , 0, , .		2
230	Hypoxia – Reoxygenation in neonatal cardiac arrest: Results from experimental models. <i>Seminars in Fetal and Neonatal Medicine</i> , 2020, 25, 101085.	2.3	2
231	Cerebral Doppler Resistance Index (RI) is associated with regional cerebral oxygenation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 2299-2301.	1.5	2
232	Return of Spontaneous Circulation Depends on Cardiac Rhythm During Neonatal Cardiac Arrest in Asphyxiated Newborn Animals. <i>Frontiers in Pediatrics</i> , 2021, 9, 641132.	1.9	2
233	Mindset Moderates Healthcare Providers' Longitudinal Performance in a Digital Neonatal Resuscitation Simulator. <i>Frontiers in Pediatrics</i> , 2020, 8, 594690.	1.9	2
234	Is Chest Compression Superimposed with Sustained Inflation during Cardiopulmonary Resuscitation an Alternative to 3:1 Compression to Ventilation Ratio in Newborn Infants?. <i>Children</i> , 2021, 8, 97.	1.5	2

#	ARTICLE	IF	CITATIONS
235	Impact of a Multifactorial Educational Training on the Management of Preterm Infants in the Central-Eastern European Region. <i>Frontiers in Pediatrics</i> , 2021, 9, 700226.	1.9	2
236	Monitoring of carbon dioxide in ventilated neonates: a prospective observational study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 293-298.	2.8	2
237	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
238	Single versus continuous sustained inflations during chest compressions and physiological-based cord clamping in asystolic lambs. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 488-494.	2.8	2
239	Chest compressions and medications during neonatal resuscitation. <i>Seminars in Perinatology</i> , 2022, 46, 151624.	2.5	2
240	Pulmonary air leaks and NCPAP failure in late preterm infants with respiratory distress. <i>Journal of Neonatal-Perinatal Medicine</i> , 2010, 3, 193-199.	0.8	1
241	Future resuscitation guidelines should contain more specific recommendations regarding simulation-based training. <i>Resuscitation</i> , 2014, 85, e111.	3.0	1
242	Is 100% oxygen a sticking plaster for sore neonatal ventilation skills?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 1548-1549.	1.5	1
243	Effect of Monitor Placement on Situational Awareness and Visual Attention in Simulated Neonatal Resuscitations. <i>Paediatrics and Child Health</i> , 2018, 23, e28-e29.	0.6	1
244	Asphyxiated Female and Male Newborn Piglets Have Similar Outcomes With Different Cardiopulmonary Resuscitation Interventions. <i>Frontiers in Pediatrics</i> , 2020, 8, 602228.	1.9	1
245	A call for a streamlined ethics review process for multijurisdictional, child health research studies. <i>Paediatrics and Child Health</i> , 2020, 25, 406-408.	0.6	1
246	Chest Compression in Neonatal Cardiac Arrest: Cerebral Blood Flow Measurements in Experimental Models. <i>Healthcare (Switzerland)</i> , 2020, 8, 17.	2.0	1
247	Effect of Fentanyl Boluses on Cerebral Oxygenation and Hemodynamics in Preterm Infants: A Prospective Observational Study. <i>Neonatology</i> , 2020, 117, 480-487.	2.0	1
248	Hemodynamic effects of high frequency oscillatory ventilation with volume guarantee in a piglet model of respiratory distress syndrome. <i>PLoS ONE</i> , 2021, 16, e0246996.	2.5	1
249	In Newborn Infants a New Intubation Method May Reduce the Number of Intubation Attempts: A Randomized Pilot Study. <i>Children</i> , 2021, 8, 553.	1.5	1
250	Evidence for vasopressors during cardiopulmonary resuscitation in newborn infants. <i>Minerva Pediatrica</i> , 2019, 71, 159-173.	2.7	1
251	A Review on Acupuncture as a Non-Pharmacological Treatment for Neonatal Abstinence Syndrome (NAS). <i>OBM Integrative and Complementary Medicine</i> , 2019, 4, 1-1.	0.2	1
252	Physiologic Changes during Neonatal Transition and the Influence of Respiratory Support. <i>Clinics in Perinatology</i> , 2021, 48, 697-709.	2.1	1

#	ARTICLE	IF	CITATIONS
253	Cardiopulmonary resuscitation of a very preterm infant using high-frequency oscillation ventilation. <i>Resuscitation Plus</i> , 2022, 11, 100265.	1.7	1
254	Equipment and Technology for Continuous Positive Airway Pressure During Neonatal Resuscitation. , 2010, , 335-341.		0
255	Reply to: Benefits of simulation based training for neonatal resuscitation education: A systematic review. <i>Resuscitation</i> , 2015, 92, e9.	3.0	0
256	Respiratory Function During Chest Compressions. , 2016, , .		0
257	Respiratory Distress Syndrome Management in Delivery Room. , 2018, , .		0
258	Does the Number of Fingers on the Bag Influence Volume Delivery? A Randomized Model Study of Bag-Valve-Mask Ventilation in Infants. <i>Children</i> , 2018, 5, 132.	1.5	0
259	Resuscitation of Term Infants in the Delivery Room. , 2018, , .		0
260	Using technology to bridge the gap for remote healthcare education during COVID-19. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2020, 7, bmjstel-2020-000733.	0.7	0
261	Response to letter to the editor regarding article "Randomised simulation trial found an association between rescuers' height and weight and chest compression quality during paediatric resuscitation"™. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 1910-1911.	1.5	0
262	Reply to: Differences in intubators' visual attention during neonatal endotracheal intubation. <i>Resuscitation</i> , 2020, 156, 279.	3.0	0
263	Association of Umbilical Cord Milking vs Delayed Umbilical Cord Clamping With Death or Severe Intraventricular Hemorrhage Among Preterm Infants. <i>Obstetrical and Gynecological Survey</i> , 2020, 75, 212-214.	0.4	0
264	Pediatric Critical Care"Current Controversies. <i>Anesthesia and Analgesia</i> , 2020, 130, e81.	2.2	0
265	Respiratory Function Monitoring during Simulation-Based Mannequin Teaching. , 2010, , 53-59.		0
266	Using Games to Train Doctors and Nurses to Save Babies at Birth. <i>Frontiers for Young Minds</i> , 0, 8, .	0.8	0
267	Abstract 132: Cardiopulmonary Resuscitation with Chest Compressions During Sustained Inflation in a Pediatric Porcine Model - A Randomized Control Animal Trial. <i>Circulation</i> , 2020, 142, .	1.6	0
268	Abstract 324: Assessment of Optimal Chest Compression Depth to Optimize Cardiopulmonary Resuscitation: A Randomized Controlled Trial. <i>Circulation</i> , 2020, 142, .	1.6	0
269	Face mask or laryngeal mask during positive pressure ventilation for term newborns: Is one preferable than the other?. <i>Resuscitation</i> , 2022, 171, 96-97.	3.0	0
270	Title is missing!. , 2020, 15, e0228693.		0

#	ARTICLE	IF	CITATIONS
271	Title is missing!. , 2020, 15, e0228693.		0
272	Title is missing!. , 2020, 15, e0228693.		0
273	Title is missing!.. , 2020, 15, e0228693.		0
274	Immersive Learning in Neonatal Resuscitation Education. Advances in Human and Social Aspects of Technology Book Series, 2022, , 221-237.	0.3	0