Satyan Lakshminrusimha

List of Publications by Year
in descending order

273	7,923	53939 47	84171 75
papers	citations	h-index	g-index

278	278	278	6318
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Protecting Breastfeeding during the COVID-19 Pandemic. American Journal of Perinatology, 2023, 40, 260-266.	0.6	44
2	Management of mothers and neonates in low resources setting during covid-19 pandemia. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 2395-2406.	0.7	10
3	Multisystem Inflammatory Syndrome in Neonates following Maternal SARS-CoV-2 COVID-19 Infection. American Journal of Perinatology, 2022, 39, 1166-1171.	0.6	15
4	Methamphetamine: burden, mechanism and impact on pregnancy, the fetus, and newborn. Journal of Perinatology, 2022, 42, 293-299.	0.9	9
5	Defining Clinical Effort for Hospital-Based Pediatricians. Journal of Pediatrics, 2022, 246, 4-7.e3.	0.9	6
6	Management of Placental Transfusion to Neonates After Delivery. Obstetrics and Gynecology, 2022, 139, 121-137.	1.2	14
7	Neonatal outcomes of non-vigorous neonates with meconium-stained amniotic fluid before and after change in tracheal suctioning recommendation. Journal of Perinatology, 2022, 42, 769-774.	0.9	4
8	Care of the critically ill neonate with hypoxemic respiratory failure and acute pulmonary hypertension: framework for practice based on consensus opinion of neonatal hemodynamics working group. Journal of Perinatology, 2022, 42, 3-13.	0.9	11
9	Duration of noninvasive respiratory support and risk for bronchopulmonary dysplasia or death. Journal of Perinatology, 2022, 42, 454-460.	0.9	2
10	â€œFunds Flowâ€•Implementation at Academic Health Centers: Unique Challenges to Pediatric Departments. Journal of Pediatrics, 2022, 249, 6-10.e4.	0.9	12
11	Inadequate Bioavailability of Intramuscular Epinephrine in a Neonatal Asphyxia Model. Frontiers in Pediatrics, 2022, 10, 828130.	0.9	1
12	Intestinal Dysbiosis in the Infant and the Future of Lacto-Engineering to Shape the Developing Intestinal Microbiome. Clinical Therapeutics, 2022, 44, 193-214.e1.	1.1	2
13	Factors to Consider to Study Preductal Oxygen Saturation Targets in Neonatal Pulmonary Hypertension. Children, 2022, 9, 396.	0.6	2
14	Dopamine and Neonatal Pulmonary Hypertensionâ€”Pressing Need for a Better Pressor?. Journal of Pediatrics, 2022, 246, 242-250.	0.9	13
15	Behavioral economics in neonatologyâ€”balancing provider wellness and departmental finances. Journal of Perinatology, 2022, 42, 683-688.	0.9	9
16	Resuscitation 2020: Proceedings From the NeoHeart 2020 International Conference. World Journal for Pediatric & Congenital Heart Surgery, 2022, 13, 77-88.	0.3	1
17	Pulmonary hypertension and oxidative stress: Where is the link?. Seminars in Fetal and Neonatal Medicine, 2022, 27, 101347.	1.1	13
18	Mortality, In-Hospital Morbidity, Care Practices, and 2-Year Outcomes for Extremely Preterm Infants in the US, 2013-2018. JAMA - Journal of the American Medical Association, 2022, 327, 248.	3.8	222

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19	Placental transfusion during neonatal resuscitation in an asphyxiated preterm model. Pediatric Research, 2022, 92, 678-684.	1.1	7
20	Prematurity and Pulmonary Vein Stenosis: The Role of Parenchymal Lung Disease and Pulmonary Vascular Disease. Children, 2022, 9, 713.	0.6	2
21	In Reply:. Obstetrics and Gynecology, 2022, 139, 693-694.	1.2	0
22	Defining Longer-Term Outcomes in an Ovine Model of Moderate Perinatal Hypoxia-Ischemia. Developmental Neuroscience, 2022, 44, 277-294.	1.0	4
23	Physiology of neonatal resuscitation: Giant strides with small breaths. Seminars in Perinatology, 2022, 46, 151620.	1.1	1
24	Hemodynamic consequences of respiratory interventions in preterm infants. Journal of Perinatology, 2022, 42, 1153-1160.	0.9	5
25	Malnutrition, poor post-natal growth, intestinal dysbiosis and the developing lung. Journal of Perinatology, 2021, 41, 1797-1810.	0.9	8
26	Inadequacies of hospital-level critical congenital heart disease screening data reports: implications for research and quality efforts. Journal of Perinatology, 2021, 41, 1611-1620.	0.9	3
27	A novel system to collect dual pulse oximetry data for critical congenital heart disease screening research. Journal of Clinical and Translational Science, 2021, 5, e56.	0.3	4
28	Surf early to higher tides: surfactant therapy to optimize tidal volume, lung recruitment, and iNO response. Journal of Perinatology, 2021, 41, 1-3.	0.9	9
29	Recent Advances in Pathophysiology and Management of Transient Tachypnea of Newborn. Journal of Perinatology, 2021, 41, 6-16.	0.9	41
30	Intraventricular hemorrhage and white matter injury: is persistent cerebral desaturation a missing link?. Pediatric Research, 2021, 89, 727-729.	1.1	2
31	Limitations of Conventional Magnetic Resonance Imaging as a Predictor of Death or Disability Following Neonatal Hypoxicâ€“Ischemic Encephalopathy in the Late Hypothermia Trial. Journal of Pediatrics, 2021, 230, 106-111.e6.	0.9	12
32	Management of systemic hypotension in term infants with persistent pulmonary hypertension of the newborn: an illustrated review. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 446-455.	1.4	17
33	Evaluation of Seasonal Respiratory Virus Activity Before and After the Statewide COVID-19 Shelter-in-Place Order in Northern California. JAMA Network Open, 2021, 4, e2035281.	2.8	57
34	Reply. Journal of Pediatrics, 2021, 229, 309-310.	0.9	0
35	Optimal Inspired Oxygen Weaning Strategy Following Return of Spontaneous Circulation After Perinatal Asphyxial Arrest.. , 2021, , .		1
36	Neonatal and Postneonatal Pulmonary Hypertension. Children, 2021, 8, 131.	0.6	4

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37	What is the optimal initial dose of epinephrine during neonatal resuscitation in the delivery room?. Journal of Perinatology, 2021, 41, 1769-1773.	0.9	8
38	Randomised trial of epinephrine dose and flush volume in term newborn lambs. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 578-583.	1.4	19
39	Babyâ€™s First Cries and Establishment of Gas Exchange in the Lung. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 11-13.	2.5	6
40	Perinatal SARS-CoV-2 Infection and Neonatal COVID-19: A 2021 Update. NeoReviews, 2021, 22, e284-e295.	0.4	23
41	Sustained Inflation Reduces Pulmonary Blood Flow during Resuscitation with an Intact Cord. Children, 2021, 8, 353.	0.6	2
42	Perinatal Hypoxemia and Oxygen Sensing. , 2021, 11, 1653-1677.		7
43	Critical Congenital Heart Disease Detection in the Screening Era: Do Not Neglect the Examination!. AJP Reports, 2021, 11, e84-e90.	0.4	1
44	Resuscitation with an Intact Cord Enhances Pulmonary Vasodilation and Ventilation with Reduction in Systemic Oxygen Exposure and Oxygen Load in an Asphyxiated Preterm Ovine Model. Children, 2021, 8, 307.	0.6	9
45	When to say no to inhaled nitric oxide in neonates?. Seminars in Fetal and Neonatal Medicine, 2021, 26, 101200.	1.1	9
46	Umbilical Cord Milking vs Delayed Cord Clamping and Associations with In-Hospital Outcomes among Extremely PrematureAInfants. Journal of Pediatrics, 2021, 232, 87-94.e4.	0.9	20
47	COVID-19 Vaccine Considerations during Pregnancy and Lactation. American Journal of Perinatology, 2021, 38, 523-528.	0.6	24
48	Inhaled Nitric Oxide at Birth Reduces Pulmonary Vascular Resistance and Improves Oxygenation in Preterm Lambs. Children, 2021, 8, 378.	0.6	1
49	Randomized trial of oxygen weaning strategies following chest compressions during neonatal resuscitation. Pediatric Research, 2021, 90, 540-548.	1.1	8
50	Differential Alveolar and Systemic Oxygenation during Preterm Resuscitation with 100% Oxygen during Delayed Cord Clamping. American Journal of Perinatology, 2021, , .	0.6	3
51	Non-invasive carbon dioxide monitoring in neonates: methods, benefits, and pitfalls. Journal of Perinatology, 2021, 41, 2580-2589.	0.9	9
52	Effect of a Larger Flush Volume on Bioavailability and Efficacy of Umbilical Venous Epinephrine during Neonatal Resuscitation in Ovine Asphyxial Arrest. Children, 2021, 8, 464.	0.6	10
53	Neonatal Multisystem Inflammatory Syndrome (MIS-N) Associated with Prenatal Maternal SARS-CoV-2: A Case Series. Children, 2021, 8, 572.	0.6	57
54	Randomized Trial of Oxygen Saturation Targets during and after Resuscitation and Reversal of Ductal Flow in an Ovine Model of Meconium Aspiration and Pulmonary Hypertension. Children, 2021, 8, 594.	0.6	3

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55	Perinatal Cardiovascular Physiology and Recognition of Critical Congenital Heart Defects. Clinics in Perinatology, 2021, 48, 573-594.	0.8	9
56	Pathophysiology and Management of Persistent Pulmonary Hypertension of the Newborn. Clinics in Perinatology, 2021, 48, 595-618.	0.8	29
57	Hemodynamic optimization for neonates with neonatal encephalopathy caused by a hypoxic ischemic event: Physiological and therapeutic considerations. Seminars in Fetal and Neonatal Medicine, 2021, 26, 101277.	1.1	15
58	Outcomes of infants with hypoxic ischemic encephalopathy and persistent pulmonary hypertension of the newborn: results from three NICHD studies. Journal of Perinatology, 2021, 41, 502-511.	0.9	6
59	Continuous chest compressions with asynchronous ventilations increase carotid blood flow in the perinatal asphyxiated lamb model. Pediatric Research, 2021, 90, 752-758.	1.1	14
60	Synchronized Invasive Mechanical Ventilation. Clinics in Perinatology, 2021, 48, 813-824.	0.8	9
61	Perinatal SARS-CoV-2 Infection and Neonatal COVID-19: A 2021 Update. NeoReviews, 2021, 22, e284-e295.	0.4	44
62	Novel Use of a Bronchial Blocker in a Challenging Case of Congenital Diaphragmatic Herniaâ€”A Case Report. Children, 2021, 8, 1163.	0.6	0
63	Oxygen Saturation and Perfusion Index-Based Enhanced Critical Congenital Heart Disease Screening. American Journal of Perinatology, 2020, 37, 158-165.	0.6	15
64	The developing gutâ€“lung axis: postnatal growth restriction, intestinal dysbiosis, and pulmonary hypertension in a rodent model. Pediatric Research, 2020, 87, 472-479.	1.1	37
65	Change in neonatal resuscitation guidelines and trends in incidence of meconium aspiration syndrome in California. Journal of Perinatology, 2020, 40, 46-55.	0.9	24
66	Retrospective Analysis of Short-Term Respiratory Outcomes of Three Different Steroids Used in Clinical Practice in Intubated Preterm Infants. American Journal of Perinatology, 2020, 37, 1425-1431.	0.6	7
67	Smoking during Pregnancy and Adverse Birth and Maternal Outcomes in California, 2007 to 2016. American Journal of Perinatology, 2020, 37, 1364-1376.	0.6	22
68	Inhaled nitric oxide as an adjunct to neonatal resuscitation in premature infants: a pilot, double blind, randomized controlled trial. Pediatric Research, 2020, 87, 523-528.	1.1	10
69	Congenital diaphragmatic hernia: 25 years of shared knowledge; what about survival?. Jornal De Pediatria, 2020, 96, 527-532.	0.9	7
70	Just Say No to iNO in Pretermsâ€”Really?. Journal of Pediatrics, 2020, 218, 243-252.	0.9	13
71	Oxygen therapy in preterm infants with pulmonary hypertension. Seminars in Fetal and Neonatal Medicine, 2020, 25, 101070.	1.1	11
72	Focus is in the gaze of the beholder. Pediatric Research, 2020, 87, 434-435.	1.1	0

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73	Methemoglobin and the response to inhaled nitric oxide in persistent pulmonary hypertension of the newborn. Journal of Neonatal-Perinatal Medicine, 2020, 13, 175-182.	0.4	3
74	Congenital diaphragmatic hernia: 25 years of shared knowledge; what about survival?. Jornal De Pediatria (VersÃ£o Em PortuguÃªs), 2020, 96, 527-532.	0.2	0
75	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
76	How Do We Monitor Oxygenation during the Management of PPHN? Alveolar, Arterial, Mixed Venous Oxygen Tension or Peripheral Saturation?. Children, 2020, 7, 180.	0.6	10
77	Optimizing Oxygenation of the Extremely Premature Infant during the First Few Minutes of Life: Start Low or High?. Journal of Pediatrics, 2020, 227, 295-299.	0.9	11
78	Interprofessional/interdisciplinary teamwork during the early COVID-19 pandemic: experience from a childrenâ€™s hospital within an academic health center. Journal of Interprofessional Care, 2020, 34, 682-686.	0.8	19
79	Perinatal COVID-19 Infection Prevention: Infographics for Patients and Providers. American Journal of Perinatology, 2020, 37, 1185-1188.	0.6	6
80	Maternal and infant predictors of infant mortality in California, 2007â€“2015. PLoS ONE, 2020, 15, e0236877.	1.1	19
81	Thiamine-Responsive Acute Pulmonary Hypertension of Early Infancy (TRAPHEI)â€”A Case Series and Clinical Review. Children, 2020, 7, 199.	0.6	5
82	Bidirectional Ductal Shunting and Preductal to Postductal Oxygenation Gradient in Persistent Pulmonary Hypertension of the Newborn. Children, 2020, 7, 137.	0.6	4
83	Neonatal intestinal dysbiosis. Journal of Perinatology, 2020, 40, 1597-1608.	0.9	43
84	Early Hypoxic Respiratory Failure in Extreme Prematurity: Mortality and Neurodevelopmental Outcomes. Pediatrics, 2020, 146, .	1.0	15
85	Constructive Self-Cannibalism: Pediatric Affiliation Between an Academic University and a Community Hospital. NEJM Catalyst, 2020, 1, .	0.4	2
86	COVID-19 in Newborns and Infantsâ€”Low Risk of Severe Disease: Silver Lining or Dark Cloud?. American Journal of Perinatology, 2020, 37, 845-849.	0.6	57
87	Risk Stratification and Personal Protective Equipment Use in Pediatric Endoscopy During the Coronavirus Disease 2019 Outbreak. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 751-754.	0.9	5
88	Addendum to. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 755-756.	0.9	2
89	Vertical Transmission of SARS-CoV-2: What is the Optimal Definition?. American Journal of Perinatology, 2020, 37, 769-772.	0.6	97
90	Intestinal Dysbiosis and the Developing Lung: The Role of Toll-Like Receptor 4 in the Gut-Lung Axis. Frontiers in Immunology, 2020, 11, 357.	2.2	23

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91	Optimal Oxygen Targets in Term Lambs with Meconium Aspiration Syndrome and Pulmonary Hypertension. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 510-518.	1.4	19
92	Multi-System Inflammatory Syndrome in Children (MIS-C) Following SARS-CoV-2 Infection: Review of Clinical Presentation, Hypothetical Pathogenesis, and Proposed Management. Children, 2020, 7, 69.	0.6	324
93	Oxyhemoglobin Saturation Targets in Newborns and the Role of Automated Oxygen Delivery Systems. , 2020, , 207-223.		0
94	Oxygen and pulmonary vasodilation: The role of oxidative and nitrosative stress. Seminars in Fetal and Neonatal Medicine, 2020, 25, 101083.	1.1	6
95	Behavior Profiles at 2ÂYears for Children Born Extremely PretermÂwithÂBronchopulmonary Dysplasia. Journal of Pediatrics, 2020, 219, 152-159.e5.	0.9	12
96	COVID-19 and Neonatal Respiratory Care: Current Evidence and Practical Approach. American Journal of Perinatology, 2020, 37, 780-791.	0.6	64
97	Perinatal aspects on the covid-19 pandemic: a practical resourceÂfor perinatalâ€“neonatal specialists. Journal of Perinatology, 2020, 40, 820-826.	0.9	92
98	Neonatal Resuscitation and Postresuscitation Care of Infants Born to Mothers with Suspected or Confirmed SARS-CoV-2 Infection. American Journal of Perinatology, 2020, 37, 813-824.	0.6	98
99	Protection from systemic pyruvate at resuscitation in newborn lambs with asphyxial cardiac arrest. Physiological Reports, 2020, 8, e14472.	0.7	3
100	Infants Born to Mothers with Clinical Chorioamnionitis: A Cross-Sectional Survey on the Use of Early-Onset Sepsis Risk Calculator and Prolonged Use of Antibiotics. American Journal of Perinatology, 2019, 36, 428-433.	0.6	19
101	Finally, A Tool to Address Extubation Anxiety!. Journal of Perinatology, 2019, 39, 1581-1583.	0.9	3
102	Circulatory emergencies in the delivery room. Seminars in Fetal and Neonatal Medicine, 2019, 24, 101030.	1.1	3
103	Chest Compressions for Bradycardia during Neonatal Resuscitationâ€”Do We Have Evidence?. Children, 2019, 6, 119.	0.6	5
104	Trends in maternal prepregnancy body mass index (BMI) and its association with birth and maternal outcomes in California, 2007â€“2016: A retrospective cohort study. PLoS ONE, 2019, 14, e0222458.	1.1	49
105	Developmental Outcomes of Extremely Preterm Infants with a Need for Child Protective Services Supervision. Journal of Pediatrics, 2019, 215, 41-49.e4.	0.9	7
106	In Vitro Consequences of Electronic-Cigarette Flavoring Exposure on the Immature Lung. International Journal of Environmental Research and Public Health, 2019, 16, 3635.	1.2	15
107	Patent ductus arteriosus in preterm infants: is early transcatheter closure a paradigm shift?. Journal of Perinatology, 2019, 39, 1449-1461.	0.9	20
108	Bioavailability of endotracheal epinephrine in an ovine model of neonatal resuscitation. Early Human Development, 2019, 130, 27-32.	0.8	11

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109	Monitoring Gas Exchange During Hypothermia for Hypoxic-Ischemic Encephalopathy. Pediatric Critical Care Medicine, 2019, 20, 166-171.	0.2	12
110	Incorporating content related to value and cost-considerations in clinical decision-making: enhancements to medical education. Advances in Health Sciences Education, 2019, 24, 751-766.	1.7	6
111	Anemia, transfusion, feeding, and racial factors in the pathogenesis of transfusion-associated necrotizing enterocolitis. Journal of Perinatology, 2019, 39, 1016-1017.	0.9	1
112	NICU Admissions for Meconium Aspiration Syndrome before and after a National Resuscitation Program Suctioning Guideline Change. Children, 2019, 6, 68.	0.6	14
113	Epinephrine in Neonatal Resuscitation. Children, 2019, 6, 51.	0.6	13
114	Visual Diagnosis: An Extremely Preterm Neonate with Gray Plaques on the Back. NeoReviews, 2019, 20, e302-e305.	0.4	0
115	Oxygenation and Hemodynamics during Chest Compressions in a Lamb Model of Perinatal Asphyxia Induced Cardiac Arrest. Children, 2019, 6, 52.	0.6	12
116	Optimal oxygenation and role of free radicals in PPHN. Free Radical Biology and Medicine, 2019, 142, 97-106.	1.3	23
117	Association between Policy Changes for Oxygen Saturation Alarm Settings and Neonatal Morbidity and Mortality in Infants Born Very Preterm. Journal of Pediatrics, 2019, 209, 17-22.e2.	0.9	12
118	Placental Transfusion for Asphyxiated Infants. Frontiers in Pediatrics, 2019, 7, 473.	0.9	13
119	Hydrocortisone Improves Oxygenation Index and Systolic Blood Pressure in Term Infants With Persistent Pulmonary Hypertension. Clinical Medicine Insights Pediatrics, 2019, 13, 117955651988891.	0.7	11
120	Induction of labor and early-onset Sepsis guidelines: impact on NICU admissions in Erie County, NY. Maternal Health, Neonatology and Perinatology, 2019, 5, 19.	1.0	1
121	Pathophysiology of Persistent Pulmonary Hypertension of the Newbornâ€"Cellular Basis and Lessons from Animal Studies. , 2019, , 129-153.		2
122	Factors influencing decision-making: Delayed hypothermia in a late preterm infants with hypoxic-ischemic encephalopathy. Early Human Development, 2019, 128, 102-103.	0.8	0
123	Regional analgesia in neonates undergoing thoracoabdominal surgeries: A pilot study. Journal of Neonatal-Perinatal Medicine, 2019, 12, 73-79.	0.4	0
124	Factors influencing decision making in neonatology: inhaled nitric oxide in preterm infants. Journal of Perinatology, 2019, 39, 86-94.	0.9	16
125	Hemoglobin oxygen saturation targets in the neonatal intensive care unit: Is there a light at the end of the tunnel?. Canadian Journal of Physiology and Pharmacology, 2019, 97, 174-182.	0.7	8
126	Weaning of Moderately Preterm Infants from the Incubator to the Crib: A Randomized Clinical Trial. Journal of Pediatrics, 2019, 204, 96-102.e4.	0.9	16

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127	Somatic growth and the risks of bronchopulmonary dysplasia and pulmonary hypertension: connecting epidemiology and physiology. Canadian Journal of Physiology and Pharmacology, 2019, 97, 197-205.	0.7	12
128	Oxygen therapy of the newborn from molecular understanding to clinical practice. Pediatric Research, 2019, 85, 20-29.	1.1	50
129	Role of NO and other vascular mediators in the etiopathogenesis of necrotizing enterocolitis. Frontiers in Bioscience - Scholar, 2019, 11, 9-28.	0.8	19
130	Antecedents and Outcomes of Abnormal Cranial Imaging in Moderately Preterm Infants. Journal of Pediatrics, 2018, 195, 66-72.e3.	0.9	12
131	Using Paralytic as Part of Premedication for Elective Intubation of Premature Neonates May Result in Transient Impairment of Ventilation. American Journal of Perinatology, 2018, 35, 1127-1130.	0.6	5
132	Pulmonary Hypertension Associated with Hypoxic-Ischemic Encephalopathyâ€"Antecedent Characteristics and Comorbidities. Journal of Pediatrics, 2018, 196, 45-51.e3.	0.9	51
133	Outcome of Preterm Infants with Transient Cystic Periventricular Leukomalacia on Serial Cranial Imaging Up to Term Equivalent Age. Journal of Pediatrics, 2018, 195, 59-65.e3.	0.9	20
134	Approach to Infants Born Through Meconium Stained Amniotic Fluid: Evolution Based on Evidence?. American Journal of Perinatology, 2018, 35, 815-822.	0.6	27
135	Risk stratification for congenital diaphragmatic herniaâ€"Is it all oxygenation but not ventilation?. Journal of Perinatology, 2018, 38, 608-609.	0.9	3
136	Delivery Room Resuscitation and Short-Term Outcomes in Moderately Preterm Infants. Journal of Pediatrics, 2018, 195, 33-38.e2.	0.9	35
137	Beyond the inhaled nitric oxide in persistent pulmonary hypertension of the newborn. Pediatrics and Neonatology, 2018, 59, 15-23.	0.3	42
138	Admission Temperature and Associated Mortality and Morbidity among Moderately and Extremely Preterm Infants. Journal of Pediatrics, 2018, 192, 53-59.e2.	0.9	82
139	Apnea, bradycardia and desaturation spells in premature infants: impact of a protocol for the duration of â€˜spell-freeâ€™ observation on interprovider variability and readmission rates. Journal of Perinatology, 2018, 38, 86-91.	0.9	25
140	Temporal trends, patterns, and predictors of preterm birth in California from 2007 to 2016, based on the obstetric estimate of gestational age. Maternal Health, Neonatology and Perinatology, 2018, 4, 25.	1.0	25
141	Effects ofMyo-inositol on Type 1 Retinopathy of Prematurity Among Preterm Infants <28 Weeksâ€™ Gestational Age. JAMA - Journal of the American Medical Association, 2018, 320, 1649.	3.8	26
142	Necrotizing Enterocolitis in Moderate Preterm Infants. BioMed Research International, 2018, 2018, 1-6.	0.9	18
143	Potential Benefits of Inhaled Nitric Oxide in Pulmonary Hypoplasia in Premature Neonates. JAMA Pediatrics, 2018, 172, 1102.	3.3	1
144	Response to pulmonary vasodilators in infants with congenital diaphragmatic hernia. Pediatric Surgery International, 2018, 34, 735-742.	0.6	29

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145	Effect of various inspired oxygen concentrations on pulmonary and systemic hemodynamics and oxygenation during resuscitation in a transitioning preterm model. Pediatric Research, 2018, 84, 743-750.	1.1	17
146	Free radical damage can cause serious longâ€lasting effects. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 2099-2099.	0.7	5
147	The Perinatal Asphyxiated Lamb Model: A Model for Newborn Resuscitation. Journal of Visualized Experiments, 2018, , .	0.2	11
148	Understanding the factors that influence clinical decision-making - a sequential explanatory mixed methods study protocol. European Journal for Person Centered Healthcare, 2018, 6, 329.	0.3	3
149	The limitations of pulse oximetry for critical congenital heart disease screening in the neonatal intensive care units. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 1007-1007.	0.7	3
150	Optimal Duration of Continuous Video-Electroencephalography in Term Infants With Hypoxic-Ischemic Encephalopathy and Therapeutic Hypothermia. Journal of Child Neurology, 2017, 32, 522-527.	0.7	9
151	Association between Use of Prophylactic Indomethacin and the Risk for Bronchopulmonary Dysplasia in Extremely Preterm Infants. Journal of Pediatrics, 2017, 186, 34-40.e2.	0.9	38
152	Single dose of prophylactic oral dextrose gel reduces neonatal hypoglycaemia. Evidence-Based Medicine, 2017, 22, 62-62.	0.6	3
153	Evaluation of Timing and Route of Epinephrine in a Neonatal Model of Asphyxial Arrest. Journal of the American Heart Association, 2017, 6, .	1.6	47
154	Continuous capnography monitoring during resuscitation in a transitional large mammalian model of asphyxial cardiac arrest. Pediatric Research, 2017, 81, 898-904.	1.1	15
155	Critical Congenital Heart Disease Screening in NICU: Need for Revision and Standardization. American Journal of Perinatology, 2017, 34, 1470-1476.	0.6	3
156	The effectiveness of oral dextrose gel for the treatment of neonatal hypoglycaemia remains unclear. Evidence-based Nursing, 2017, 20, 80-81.	0.1	4
157	Permission form synopses to improve parentsâ€™ understanding of research: a randomized trial. Journal of Perinatology, 2017, 37, 735-739.	0.9	2
158	Oxygen saturation targeting by pulse oximetry in the extremely low gestational age neonate: a quixotic quest. Current Opinion in Pediatrics, 2017, 29, 153-158.	1.0	10
159	Congenital Diaphragmatic hernia â€“ a review. Maternal Health, Neonatology and Perinatology, 2017, 3, 6.	1.0	163
160	Natriuretic peptide C receptor in the developing sheep lung: role in perinatal transition. Pediatric Research, 2017, 82, 349-355.	1.1	5
161	Oxygen Saturation Targets in Preterm Infants and Outcomes at 18â€“24 Months: A Systematic Review. Pediatrics, 2017, 139, .	1.0	53
162	Oral Dextrose Gel Reduces the Need for Intravenous Dextrose Therapy in Neonatal Hypoglycemia. Biomedicine Hub, 2017, 1, 1-9.	0.4	123

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163	Barriers to enrollment in a randomized controlled trial of hydrocortisone for cardiovascular insufficiency in term and late preterm newborn infants. Journal of Perinatology, 2017, 37, 1220-1223.	0.9	14
164	Evaluation of critical congenital heart defects screening using pulse oximetry in the neonatal intensive care unit. Journal of Perinatology, 2017, 37, 1117-1123.	0.9	13
165	Complications of prematurity: an infographic. Journal of Perinatology, 2017, 37, 1185-1186.	0.9	4
166	Outcomes of Preterm Infants following Discussions about Withdrawal or Withholding of Life Support. Journal of Pediatrics, 2017, 190, 118-123.e4.	0.9	22
167	Continuous Chest Compressions During Sustained Inflations in a Perinatal Asphyxial Cardiac Arrest Lamb Model. Pediatric Critical Care Medicine, 2017, 18, e370-e377.	0.2	29
168	In quest of epinephrine's optimal route and dose in neonatal cardiopulmonary resuscitationâ€”are we there yet?. Journal of Pediatrics, 2017, 189, 239.	0.9	3
169	Case 2: Beware of Lumps and Bumps after Cooling!. NeoReviews, 2017, 18, e441-e444.	0.4	0
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