

Satyan Lakshminrusimha

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

244
papers

5,080
citations

39
h-index

61
g-index

278
ext. papers

6,518
ext. citations

3.6
avg, IF

6.26
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 244 | Inadequate Bioavailability of Intramuscular Epinephrine in a Neonatal Asphyxia Model.. <i>Frontiers in Pediatrics</i> , 2022 , 10, 828130 | 3.4 | |
| 243 | Resuscitation 2020: Proceedings From the NeoHeart 2020 International Conference.. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2022 , 13, 77-88 | 1.1 | 0 |
| 242 | Pulmonary hypertension and oxidative stress: Where is the link?. <i>Seminars in Fetal and Neonatal Medicine</i> , 2022 , 101347 | 3.7 | 2 |
| 241 | Mortality, In-Hospital Morbidity, Care Practices, and 2-Year Outcomes for Extremely Preterm Infants in the US, 2013-2018.. <i>JAMA - Journal of the American Medical Association</i> , 2022 , 327, 248-263 | 27.4 | 21 |
| 240 | Prematurity and Pulmonary Vein Stenosis: The Role of Parenchymal Lung Disease and Pulmonary Vascular Disease. <i>Children</i> , 2022 , 9, 713 | 2.8 | |
| 239 | In Reply.. <i>Obstetrics and Gynecology</i> , 2022 , 139, 693-694 | 4.9 | |
| 238 | Physiology of Neonatal Resuscitation: Giant Strides with Small Breaths. <i>Seminars in Perinatology</i> , 2022 , 151620 | 3.3 | |
| 237 | Perinatal SARS-CoV-2 Infection and Neonatal COVID-19: A 2021 Update. <i>NeoReviews</i> , 2021 , 22, e284-e295 | 5.1 | 9 |
| 236 | Methamphetamine: burden, mechanism and impact on pregnancy, the fetus, and newborn. <i>Journal of Perinatology</i> , 2021 , | 3.1 | 1 |
| 235 | Synchronized Invasive Mechanical Ventilation. <i>Clinics in Perinatology</i> , 2021 , 48, 813-824 | 2.8 | 1 |
| 234 | Management of Placental Transfusion to Neonates After Delivery. <i>Obstetrics and Gynecology</i> , 2021 , 139, | 4.9 | 3 |
| 233 | Multisystem Inflammatory Syndrome in Neonates following Maternal SARS-CoV-2 COVID-19 Infection. <i>American Journal of Perinatology</i> , 2021 , | 3.3 | 1 |
| 232 | Malnutrition, poor post-natal growth, intestinal dysbiosis and the developing lung. <i>Journal of Perinatology</i> , 2021 , 41, 1797-1810 | 3.1 | 1 |
| 231 | Inadequacies of hospital-level critical congenital heart disease screening data reports: implications for research and quality efforts. <i>Journal of Perinatology</i> , 2021 , 41, 1611-1620 | 3.1 | 1 |
| 230 | Randomised trial of epinephrine dose and flush volume in term newborn lambs. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021 , 106, 578-583 | 4.7 | 12 |
| 229 | Perinatal SARS-CoV-2 Infection and Neonatal COVID-19: A 2021 Update. <i>NeoReviews</i> , 2021 , 22, e284-e295 | 5.1 | 15 |
| 228 | Perinatal Hypoxemia and Oxygen Sensing. <i>Comprehensive Physiology</i> , 2021 , 11, 1653-1677 | 7.7 | 3 |

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| 227 | Critical Congenital Heart Disease Detection in the Screening Era: Do Not Neglect the Examination!. <i>AJP Reports</i> , 2021 , 11, e84-e90 | 1.2 | 0 |
| 226 | 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. <i>Children</i> , 2021 , 8, | 2.8 | 4 |
| 225 | When to say no to inhaled nitric oxide in neonates?. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021 , 26, 101200 | 3.7 | 2 |
| 224 | Umbilical Cord Milking vs Delayed Cord Clamping and Associations with In-Hospital Outcomes among Extremely Premature Infants. <i>Journal of Pediatrics</i> , 2021 , 232, 87-94.e4 | 3.6 | 8 |
| 223 | Randomized trial of oxygen weaning strategies following chest compressions during neonatal resuscitation. <i>Pediatric Research</i> , 2021 , 90, 540-548 | 3.2 | 4 |
| 222 | Differential Alveolar and Systemic Oxygenation during Preterm Resuscitation with 100% Oxygen during Delayed Cord Clamping. <i>American Journal of Perinatology</i> , 2021 , | 3.3 | 1 |
| 221 | Effect of a Larger Flush Volume on Bioavailability and Efficacy of Umbilical Venous Epinephrine during Neonatal Resuscitation in Ovine Asphyxial Arrest. <i>Children</i> , 2021 , 8, | 2.8 | 1 |
| 220 | Neonatal Multisystem Inflammatory Syndrome (MIS-N) Associated with Prenatal Maternal SARS-CoV-2: A Case Series. <i>Children</i> , 2021 , 8, | 2.8 | 10 |
| 219 | Recent Advances in Pathophysiology and Management of Transient Tachypnea of Newborn. <i>Journal of Perinatology</i> , 2021 , 41, 6-16 | 3.1 | 11 |
| 218 | Intraventricular hemorrhage and white matter injury: is persistent cerebral desaturation a missing link?. <i>Pediatric Research</i> , 2021 , 89, 727-729 | 3.2 | 1 |
| 217 | Limitations of Conventional Magnetic Resonance Imaging as a Predictor of Death or Disability Following Neonatal Hypoxic-Ischemic Encephalopathy in the Late Hypothermia Trial. <i>Journal of Pediatrics</i> , 2021 , 230, 106-111.e6 | 3.6 | 3 |
| 216 | Management of systemic hypotension in term infants with persistent pulmonary hypertension of the newborn: an illustrated review. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021 , 106, 446-455 | 4.7 | 3 |
| 215 | Evaluation of Seasonal Respiratory Virus Activity Before and After the Statewide COVID-19 Shelter-in-Place Order in Northern California. <i>JAMA Network Open</i> , 2021 , 4, e2035281 | 10.4 | 24 |
| 214 | Reply. <i>Journal of Pediatrics</i> , 2021 , 229, 309-310 | 3.6 | |
| 213 | What is the optimal initial dose of epinephrine during neonatal resuscitation in the delivery room?. <i>Journal of Perinatology</i> , 2021 , 41, 1769-1773 | 3.1 | 4 |
| 212 | 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. <i>Children</i> , 2021 , 8, | 2.8 | 1 |
| 211 | Perinatal Cardiovascular Physiology and Recognition of Critical Congenital Heart Defects. <i>Clinics in Perinatology</i> , 2021 , 48, 573-594 | 2.8 | 0 |
| 210 | Pathophysiology and Management of Persistent Pulmonary Hypertension of the Newborn. <i>Clinics in Perinatology</i> , 2021 , 48, 595-618 | 2.8 | 2 |

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| 209 | 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 | 3.7 | 2 |
| 208 | Outcomes of infants with hypoxic ischemic encephalopathy and persistent pulmonary hypertension of the newborn: results from three NICHD studies. <i>Journal of Perinatology</i> , 2021 , 41, 502-511 | 3.1 | 1 |
| 207 | Continuous chest compressions with asynchronous ventilations increase carotid blood flow in the perinatal asphyxiated lamb model. <i>Pediatric Research</i> , 2021 , 90, 752-758 | 3.2 | 3 |
| 206 | Novel Use of a Bronchial Blocker in a Challenging Case of Congenital Diaphragmatic Hernia-A Case Report.. <i>Children</i> , 2021 , 8, | 2.8 | |
| 205 | COVID-19 in Newborns and Infants-Low Risk of Severe Disease: Silver Lining or Dark Cloud?. <i>American Journal of Perinatology</i> , 2020 , 37, 845-849 | 3.3 | 3 ¹ |
| 204 | Risk Stratification and Personal Protective Equipment Use in Pediatric Endoscopy During the Coronavirus Disease 2019 Outbreak: A Single-center Protocol. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020 , 70, 751-754 | 2.8 | 5 |
| 203 | Addendum to: Risk Stratification and Personal Protective Equipment Use in Pediatric Endoscopy During the COVID-19 Outbreak: A Single-center Protocol. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020 , 70, 755-756 | 2.8 | 1 |
| 202 | Intestinal Dysbiosis and the Developing Lung: The Role of Toll-Like Receptor 4 in the Gut-Lung Axis. <i>Frontiers in Immunology</i> , 2020 , 11, 357 | 8.4 | 7 |
| 201 | Management of mothers and neonates in low resources setting during covid-19 pandemic. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 1-12 | 2 | 8 |
| 200 | Optimal Oxygen Targets in Term Lambs with Meconium Aspiration Syndrome and Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020 , 63, 510-518 | 5.7 | 10 |
| 199 | Multi-System Inflammatory Syndrome in Children (MIS-C) Following SARS-CoV-2 Infection: Review of Clinical Presentation, Hypothetical Pathogenesis, and Proposed Management. <i>Children</i> , 2020 , 7, | 2.8 | 166 |
| 198 | Oxyhemoglobin Saturation Targets in Newborns and the Role of Automated Oxygen Delivery Systems 2020 , 207-223 | | |
| 197 | Oxygen and pulmonary vasodilation: The role of oxidative and nitrosative stress. <i>Seminars in Fetal and Neonatal Medicine</i> , 2020 , 25, 101083 | 3.7 | 5 |
| 196 | Behavior Profiles at 2 Years for Children Born Extremely Preterm with Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2020 , 219, 152-159.e5 | 3.6 | 3 |
| 195 | COVID-19 and Neonatal Respiratory Care: Current Evidence and Practical Approach. <i>American Journal of Perinatology</i> , 2020 , 37, 780-791 | 3.3 | 43 |
| 194 | Perinatal aspects on the covid-19 pandemic: a practical resource for perinatal-neonatal specialists. <i>Journal of Perinatology</i> , 2020 , 40, 820-826 | 3.1 | 79 |
| 193 | Neonatal Resuscitation and Postresuscitation Care of Infants Born to Mothers with Suspected or Confirmed SARS-CoV-2 Infection. <i>American Journal of Perinatology</i> , 2020 , 37, 813-824 | 3.3 | 70 |
| 192 | Protection from systemic pyruvate at resuscitation in newborn lambs with asphyxial cardiac arrest. <i>Physiological Reports</i> , 2020 , 8, e14472 | 2.6 | 0 |

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| 191 | Inhaled nitric oxide as an adjunct to neonatal resuscitation in premature infants: a pilot, double blind, randomized controlled trial. <i>Pediatric Research</i> , 2020 , 87, 523-528 | 3.2 | 7 |
| 190 | Just Say No to iNO in Preterms-Really?. <i>Journal of Pediatrics</i> , 2020 , 218, 243-252 | 3.6 | 4 |
| 189 | Oxygen therapy in preterm infants with pulmonary hypertension. <i>Seminars in Fetal and Neonatal Medicine</i> , 2020 , 25, 101070 | 3.7 | 8 |
| 188 | Focus is in the gaze of the beholder. <i>Pediatric Research</i> , 2020 , 87, 434-435 | 3.2 | |
| 187 | Methemoglobin and the response to inhaled nitric oxide in persistent pulmonary hypertension of the newborn. <i>Journal of Neonatal-Perinatal Medicine</i> , 2020 , 13, 175-182 | 1.3 | 3 |
| 186 | Congenital diaphragmatic hernia: 25 years of shared knowledge; what about survival?. <i>Jornal De Pediatria (Versão Em Português)</i> , 2020 , 96, 527-532 | 0.2 | |
| 185 | Neonatal Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2020 , 142, S185-S221 | 16.7 | 66 |
| 184 | How Do We Monitor Oxygenation during the Management of PPHN? Alveolar, Arterial, Mixed Venous Oxygen Tension or Peripheral Saturation?. <i>Children</i> , 2020 , 7, | 2.8 | 2 |
| 183 | Protecting Breastfeeding during the COVID-19 Pandemic. <i>American Journal of Perinatology</i> , 2020 , | 3.3 | 23 |
| 182 | Optimizing Oxygenation of the Extremely Premature Infant during the First Few Minutes of Life: Start Low or High?. <i>Journal of Pediatrics</i> , 2020 , 227, 295-299 | 3.6 | 3 |
| 181 | Interprofessional/interdisciplinary teamwork during the early COVID-19 pandemic: experience from a children's hospital within an academic health center. <i>Journal of Interprofessional Care</i> , 2020 , 34, 682-686 | 2.7 | 9 |
| 180 | Maternal and infant predictors of infant mortality in California, 2007-2015. <i>PLoS ONE</i> , 2020 , 15, e0236873 | 3.7 | 3 |
| 179 | Bidirectional Ductal Shunting and Preductal to Postductal Oxygenation Gradient in Persistent Pulmonary Hypertension of the Newborn. <i>Children</i> , 2020 , 7, | 2.8 | 1 |
| 178 | Neonatal intestinal dysbiosis. <i>Journal of Perinatology</i> , 2020 , 40, 1597-1608 | 3.1 | 19 |
| 177 | Early Hypoxic Respiratory Failure in Extreme Prematurity: Mortality and Neurodevelopmental Outcomes. <i>Pediatrics</i> , 2020 , 146, | 7.4 | 3 |
| 176 | Oxygen Saturation and Perfusion Index-Based Enhanced Critical Congenital Heart Disease Screening. <i>American Journal of Perinatology</i> , 2020 , 37, 158-165 | 3.3 | 8 |
| 175 | The developing gut-lung axis: postnatal growth restriction, intestinal dysbiosis, and pulmonary hypertension in a rodent model. <i>Pediatric Research</i> , 2020 , 87, 472-479 | 3.2 | 13 |
| 174 | Change in neonatal resuscitation guidelines and trends in incidence of meconium aspiration syndrome in California. <i>Journal of Perinatology</i> , 2020 , 40, 46-55 | 3.1 | 14 |

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| 173 | Retrospective Analysis of Short-Term Respiratory Outcomes of Three Different Steroids Used in Clinical Practice in Intubated Preterm Infants. <i>American Journal of Perinatology</i> , 2020 , 37, 1425-1431 | 3.3 | 4 |
| 172 | Smoking during Pregnancy and Adverse Birth and Maternal Outcomes in California, 2007 to 2016. <i>American Journal of Perinatology</i> , 2020 , 37, 1364-1376 | 3.3 | 7 |
| 171 | A novel system to collect dual pulse oximetry data for critical congenital heart disease screening research. <i>Journal of Clinical and Translational Science</i> , 2020 , 5, e56 | 0.4 | 4 |
| 170 | Trends in maternal prepregnancy body mass index (BMI) and its association with birth and maternal outcomes in California, 2007-2016: A retrospective cohort study. <i>PLoS ONE</i> , 2019 , 14, e0222458 | 3.7 | 31 |
| 169 | Developmental Outcomes of Extremely Preterm Infants with a Need for Child Protective Services Supervision. <i>Journal of Pediatrics</i> , 2019 , 215, 41-49.e4 | 3.6 | 2 |
| 168 | In Vitro Consequences of Electronic-Cigarette Flavoring Exposure on the Immature Lung. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16, | 4.6 | 8 |
| 167 | Patent ductus arteriosus in preterm infants: is early transcatheter closure a paradigm shift?. <i>Journal of Perinatology</i> , 2019 , 39, 1449-1461 | 3.1 | 9 |
| 166 | Bioavailability of endotracheal epinephrine in an ovine model of neonatal resuscitation. <i>Early Human Development</i> , 2019 , 130, 27-32 | 2.2 | 9 |
| 165 | Monitoring Gas Exchange During Hypothermia for Hypoxic-Ischemic Encephalopathy. <i>Pediatric Critical Care Medicine</i> , 2019 , 20, 166-171 | 3 | 9 |
| 164 | Incorporating content related to value and cost-considerations in clinical decision-making: enhancements to medical education. <i>Advances in Health Sciences Education</i> , 2019 , 24, 751-766 | 3.7 | 3 |
| 163 | Anemia, transfusion, feeding, and racial factors in the pathogenesis of transfusion-associated necrotizing enterocolitis. <i>Journal of Perinatology</i> , 2019 , 39, 1016-1017 | 3.1 | 1 |
| 162 | NICU Admissions for Meconium Aspiration Syndrome before and after a National Resuscitation Program Suctioning Guideline Change. <i>Children</i> , 2019 , 6, | 2.8 | 7 |
| 161 | Epinephrine in Neonatal Resuscitation. <i>Children</i> , 2019 , 6, | 2.8 | 7 |
| 160 | Visual Diagnosis: An Extremely Preterm Neonate with Gray Plaques on the Back. <i>NeoReviews</i> , 2019 , 20, e302-e305 | 1.1 | |
| 159 | Oxygenation and Hemodynamics during Chest Compressions in a Lamb Model of Perinatal Asphyxia Induced Cardiac Arrest. <i>Children</i> , 2019 , 6, | 2.8 | 8 |
| 158 | Optimal oxygenation and role of free radicals in PPHN. <i>Free Radical Biology and Medicine</i> , 2019 , 142, 97-106 | 7.8 | 13 |
| 157 | Association between Policy Changes for Oxygen Saturation Alarm Settings and Neonatal Morbidity and Mortality in Infants Born Very Preterm. <i>Journal of Pediatrics</i> , 2019 , 209, 17-22.e2 | 3.6 | 9 |
| 156 | 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. <i>American Journal of Perinatology</i> , 2019 , 36, 428-433 | 3.3 | 13 |

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| 155 | Circulatory emergencies in the delivery room. <i>Seminars in Fetal and Neonatal Medicine</i> , 2019 , 24, 1010303.7 | 3.7 | 0 |
| 154 | Chest Compressions for Bradycardia during Neonatal Resuscitation-Do We Have Evidence?. <i>Children</i> , 2019 , 6, | 2.8 | 3 |
| 153 | Role of NO and other vascular mediators in the etiopathogenesis of necrotizing enterocolitis. <i>Frontiers in Bioscience - Scholar</i> , 2019 , 11, 9-28 | 2.4 | 7 |
| 152 | Placental Transfusion for Asphyxiated Infants. <i>Frontiers in Pediatrics</i> , 2019 , 7, 473 | 3.4 | 5 |
| 151 | Hydrocortisone Improves Oxygenation Index and Systolic Blood Pressure in Term Infants With Persistent Pulmonary Hypertension. <i>Clinical Medicine Insights Pediatrics</i> , 2019 , 13, 1179556519888918 | 1.8 | 7 |
| 150 | Induction of labor and early-onset Sepsis guidelines: impact on NICU admissions in Erie County, NY. <i>Maternal Health, Neonatology and Perinatology</i> , 2019 , 5, 19 | 3.4 | |
| 149 | Pathophysiology of Persistent Pulmonary Hypertension of the Newborn—Cellular Basis and Lessons from Animal Studies 2019 , 129-153 | | 1 |
| 148 | Factors influencing decision-making: Delayed hypothermia in a late preterm infants with hypoxic-ischemic encephalopathy. <i>Early Human Development</i> , 2019 , 128, 102-103 | 2.2 | |
| 147 | Regional analgesia in neonates undergoing thoracoabdominal surgeries: A pilot study. <i>Journal of Neonatal-Perinatal Medicine</i> , 2019 , 12, 73-79 | 1.3 | |
| 146 | Factors influencing decision making in neonatology: inhaled nitric oxide in preterm infants. <i>Journal of Perinatology</i> , 2019 , 39, 86-94 | 3.1 | 8 |
| 145 | Hemoglobin oxygen saturation targets in the neonatal intensive care unit: Is there a light at the end of the tunnel?. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019 , 97, 174-182 | 2.4 | 2 |
| 144 | Weaning of Moderately Preterm Infants from the Incubator to the Crib: A Randomized Clinical Trial. <i>Journal of Pediatrics</i> , 2019 , 204, 96-102.e4 | 3.6 | 6 |
| 143 | Somatic growth and the risks of bronchopulmonary dysplasia and pulmonary hypertension: connecting epidemiology and physiology. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019 , 97, 197-205 | 2.4 | 8 |
| 142 | Oxygen therapy of the newborn from molecular understanding to clinical practice. <i>Pediatric Research</i> , 2019 , 85, 20-29 | 3.2 | 37 |
| 141 | Antecedents and Outcomes of Abnormal Cranial Imaging in Moderately Preterm Infants. <i>Journal of Pediatrics</i> , 2018 , 195, 66-72.e3 | 3.6 | 9 |
| 140 | Using Paralytic as Part of Premedication for Elective Intubation of Premature Neonates May Result in Transient Impairment of Ventilation. <i>American Journal of Perinatology</i> , 2018 , 35, 1127-1130 | 3.3 | 2 |
| 139 | Pulmonary Hypertension Associated with Hypoxic-Ischemic Encephalopathy-Antecedent Characteristics and Comorbidities. <i>Journal of Pediatrics</i> , 2018 , 196, 45-51.e3 | 3.6 | 26 |
| 138 | Outcome of Preterm Infants with Transient Cystic Periventricular Leukomalacia on Serial Cranial Imaging Up to Term Equivalent Age. <i>Journal of Pediatrics</i> , 2018 , 195, 59-65.e3 | 3.6 | 13 |

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| 137 | Approach to Infants Born Through Meconium Stained Amniotic Fluid: Evolution Based on Evidence?. <i>American Journal of Perinatology</i> , 2018 , 35, 815-822 | 3.3 | 16 |
| 136 | Risk stratification for congenital diaphragmatic hernia-Is it all oxygenation but not ventilation?. <i>Journal of Perinatology</i> , 2018 , 38, 608-609 | 3.1 | 2 |
| 135 | Delivery Room Resuscitation and Short-Term Outcomes in Moderately Preterm Infants. <i>Journal of Pediatrics</i> , 2018 , 195, 33-38.e2 | 3.6 | 18 |
| 134 | Beyond the inhaled nitric oxide in persistent pulmonary hypertension of the newborn. <i>Pediatrics and Neonatology</i> , 2018 , 59, 15-23 | 1.8 | 24 |
| 133 | Effect of various inspired oxygen concentrations on pulmonary and systemic hemodynamics and oxygenation during resuscitation in a transitioning preterm model. <i>Pediatric Research</i> , 2018 , 84, 743-750 ^{3.2} | 3.2 | 13 |
| 132 | Free radical damage can cause serious long-lasting effects. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018 , 107, 2099 | 3.1 | 4 |
| 131 | The Perinatal Asphyxiated Lamb Model: A Model for Newborn Resuscitation. <i>Journal of Visualized Experiments</i> , 2018 , | 1.6 | 8 |
| 130 | Understanding the factors that influence clinical decision-making - a sequential explanatory mixed methods study protocol. <i>European Journal for Person Centered Healthcare</i> , 2018 , 6, 329 | 1.3 | 3 |
| 129 | Admission Temperature and Associated Mortality and Morbidity among Moderately and Extremely Preterm Infants. <i>Journal of Pediatrics</i> , 2018 , 192, 53-59.e2 | 3.6 | 40 |
| 128 | Apnea, bradycardia and desaturation spells in premature infants: impact of a protocol for the duration of spell-free observation on interprovider variability and readmission rates. <i>Journal of Perinatology</i> , 2018 , 38, 86-91 | 3.1 | 11 |
| 127 | Temporal trends, patterns, and predictors of preterm birth in California from 2007 to 2016, based on the obstetric estimate of gestational age. <i>Maternal Health, Neonatology and Perinatology</i> , 2018 , 4, 25 | 3.4 | 16 |
| 126 | Effects of Myo-inositol on Type 1 Retinopathy of Prematurity Among Preterm Infants . <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 1649-1658 | 27.4 | 15 |
| 125 | Necrotizing Enterocolitis in Moderate Preterm Infants. <i>BioMed Research International</i> , 2018 , 2018, 4126245 | 3.45 | 5 |
| 124 | Potential Benefits of Inhaled Nitric Oxide in Pulmonary Hypoplasia in Premature Neonates. <i>JAMA Pediatrics</i> , 2018 , 172, 1102-1103 | 8.3 | 1 |
| 123 | Response to pulmonary vasodilators in infants with congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2018 , 34, 735-742 | 2.1 | 13 |
| 122 | The limitations of pulse oximetry for critical congenital heart disease screening in the neonatal intensive care units. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017 , 106, 1007 | 3.1 | 3 |
| 121 | Optimal Duration of Continuous Video-Electroencephalography in Term Infants With Hypoxic-Ischemic Encephalopathy and Therapeutic Hypothermia. <i>Journal of Child Neurology</i> , 2017 , 32, 522-527 | 2.5 | 7 |
| 120 | Association between Use of Prophylactic Indomethacin and the Risk for Bronchopulmonary Dysplasia in Extremely Preterm Infants. <i>Journal of Pediatrics</i> , 2017 , 186, 34-40.e2 | 3.6 | 25 |

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| 119 | Single dose of prophylactic oral dextrose gel reduces neonatal hypoglycaemia. <i>Evidence-Based Medicine</i> , 2017 , 22, 62 | | 2 |
| 118 | Evaluation of Timing and Route of Epinephrine in a Neonatal Model of Asphyxial Arrest. <i>Journal of the American Heart Association</i> , 2017 , 6, | 6 | 35 |
| 117 | Continuous capnography monitoring during resuscitation in a transitional large mammalian model of asphyxial cardiac arrest. <i>Pediatric Research</i> , 2017 , 81, 898-904 | 3.2 | 10 |
| 116 | Critical Congenital Heart Disease Screening in NICU: Need for Revision and Standardization. <i>American Journal of Perinatology</i> , 2017 , 34, 1470-1476 | 3.3 | 2 |
| 115 | The effectiveness of oral dextrose gel for the treatment of neonatal hypoglycaemia remains unclear. <i>Evidence-based Nursing</i> , 2017 , 20, 80-81 | 0.3 | 3 |
| 114 | Permission form synopses to improve parents' understanding of research: a randomized trial. <i>Journal of Perinatology</i> , 2017 , 37, 735-739 | 3.1 | 1 |
| 113 | Oxygen saturation targeting by pulse oximetry in the extremely low gestational age neonate: a quixotic quest. <i>Current Opinion in Pediatrics</i> , 2017 , 29, 153-158 | 3.2 | 8 |
| 112 | Congenital Diaphragmatic hernia - a review. <i>Maternal Health, Neonatology and Perinatology</i> , 2017 , 3, 6 | 3.4 | 86 |
| 111 | Natriuretic peptide C receptor in the developing sheep lung: role in perinatal transition. <i>Pediatric Research</i> , 2017 , 82, 349-355 | 3.2 | 4 |
| 110 | Oxygen Saturation Targets in Preterm Infants and Outcomes at 18-24 Months: A Systematic Review. <i>Pediatrics</i> , 2017 , 139, | 7.4 | 32 |
| 109 | Milrinone in congenital diaphragmatic hernia - a randomized pilot trial: study protocol, review of literature and survey of current practices. <i>Maternal Health, Neonatology and Perinatology</i> , 2017 , 3, 27 | 3.4 | 31 |
| 108 | Noninvasive Monitoring of Gas Exchange 2017 , 97-107.e2 | | |
| 107 | Barriers to enrollment in a randomized controlled trial of hydrocortisone for cardiovascular insufficiency in term and late preterm newborn infants. <i>Journal of Perinatology</i> , 2017 , 37, 1220-1223 | 3.1 | 7 |
| 106 | Evaluation of critical congenital heart defects screening using pulse oximetry in the neonatal intensive care unit. <i>Journal of Perinatology</i> , 2017 , 37, 1117-1123 | 3.1 | 7 |
| 105 | Complications of prematurity: an infographic. <i>Journal of Perinatology</i> , 2017 , 37, 1185-1186 | 3.1 | 3 |
| 104 | Outcomes of Preterm Infants following Discussions about Withdrawal or Withholding of Life Support. <i>Journal of Pediatrics</i> , 2017 , 190, 118-123.e4 | 3.6 | 11 |
| 103 | Continuous Chest Compressions During Sustained Inflation in a Perinatal Asphyxial Cardiac Arrest Lamb Model. <i>Pediatric Critical Care Medicine</i> , 2017 , 18, e370-e377 | 3 | 17 |
| 102 | In quest of epinephrine's optimal route and dose in neonatal cardiopulmonary resuscitation-are we there yet?. <i>Journal of Pediatrics</i> , 2017 , 189, 239 | 3.6 | 3 |

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| 101 | Case 2: Beware of Lumps and Bumps after Cooling!. <i>NeoReviews</i> , 2017 , 18, e441-e444 | 1.1 | |
| 100 | Placental transfusion: a review. <i>Journal of Perinatology</i> , 2017 , 37, 105-111 | 3.1 | 88 |
| 99 | Early Use of Inhaled Nitric Oxide in Preterm Infants: Is there a Rationale for Selective Approach?. <i>American Journal of Perinatology</i> , 2017 , 34, 428-440 | 3.3 | 32 |
| 98 | Pathophysiology of Persistent Pulmonary Hypertension of the Newborn 2017 , 1576-1588.e4 | | 1 |
| 97 | Persistent Pulmonary Hypertension in the Newborn. <i>Children</i> , 2017 , 4, | 2.8 | 18 |
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