

# Reese H Clark

## List of Publications by Citations

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297  
papers

12,823  
citations

59  
h-index

104  
g-index

320  
ext. papers

14,871  
ext. citations

3.9  
avg, IF

6.33  
L-index

#	Paper	IF	Citations
297	New intrauterine growth curves based on United States data. <i>Pediatrics</i> , <b>2010</b> , 125, e214-24	7.4	583
296	Low-dose nitric oxide therapy for persistent pulmonary hypertension of the newborn. Clinical Inhaled Nitric Oxide Research Group. <i>New England Journal of Medicine</i> , <b>2000</b> , 342, 469-74	59.2	578
295	Extrauterine growth restriction remains a serious problem in prematurely born neonates. <i>Pediatrics</i> , <b>2003</b> , 111, 986-90	7.4	402
294	Intrauterine growth restriction increases morbidity and mortality among premature neonates. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 191, 481-7	6.4	340
293	Reported medication use in the neonatal intensive care unit: data from a large national data set. <i>Pediatrics</i> , <b>2006</b> , 117, 1979-87	7.4	308
292	Increasing incidence of the neonatal abstinence syndrome in U.S. neonatal ICUs. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 2118-26	59.2	300
291	Current surgical management of congenital diaphragmatic hernia: a report from the Congenital Diaphragmatic Hernia Study Group. <i>Journal of Pediatric Surgery</i> , <b>1998</b> , 33, 1004-9	2.6	284
290	Early and late onset sepsis in very-low-birth-weight infants from a large group of neonatal intensive care units. <i>Early Human Development</i> , <b>2012</b> , 88 Suppl 2, S69-74	2.2	283
289	Necrotizing enterocolitis among neonates in the United States. <i>Journal of Perinatology</i> , <b>2003</b> , 23, 278-85;1		283
288	Short-term outcomes of infants born at 35 and 36 weeks gestation: we need to ask more questions. <i>Seminars in Perinatology</i> , <b>2006</b> , 30, 28-33	3.3	279
287	Empiric use of ampicillin and cefotaxime, compared with ampicillin and gentamicin, for neonates at risk for sepsis is associated with an increased risk of neonatal death. <i>Pediatrics</i> , <b>2006</b> , 117, 67-74	7.4	216
286	Prospective, randomized comparison of high-frequency oscillation and conventional ventilation in candidates for extracorporeal membrane oxygenation. <i>Journal of Pediatrics</i> , <b>1994</b> , 124, 447-54	3.6	213
285	Early and late onset sepsis in late preterm infants. <i>Pediatric Infectious Disease Journal</i> , <b>2009</b> , 28, 1052-6	3.4	204
284	Medication use in the neonatal intensive care unit. <i>American Journal of Perinatology</i> , <b>2014</b> , 31, 811-21	3.3	203
283	Role of lung injury in the pathogenesis of hyaline membrane disease in premature baboons. <i>Journal of Applied Physiology</i> , <b>1989</b> , 66, 2150-8	3.7	192
282	Estimating disease severity of congenital diaphragmatic hernia in the first 5 minutes of life. <i>Journal of Pediatric Surgery</i> , <b>2001</b> , 36, 141-5	2.6	183
281	Lung injury in neonates: causes, strategies for prevention, and long-term consequences. <i>Journal of Pediatrics</i> , <b>2001</b> , 139, 478-86	3.6	164

280	Hypothermia and other treatment options for neonatal encephalopathy: an executive summary of the Eunice Kennedy Shriver NICHD workshop. <i>Journal of Pediatrics</i> , <b>2011</b> , 159, 851-858.e1	3.6	152
279	Hypothermia and perinatal asphyxia: executive summary of the National Institute of Child Health and Human Development workshop. <i>Journal of Pediatrics</i> , <b>2006</b> , 148, 170-175	3.6	151
278	Empirical therapy for neonatal candidemia in very low birth weight infants. <i>Pediatrics</i> , <b>2003</b> , 112, 543-7	7.4	146
277	Epidemiology of neonatal respiratory failure in the United States: projections from California and New York. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 164, 1154-60	10.2	146
276	Twins and triplets: the effect of plurality and growth on neonatal outcome compared with singleton infants. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 191, 700-7	6.4	139
275	Emerging trends in acquired neonatal intestinal disease: is it time to abandon Bell's criteria?. <i>Journal of Perinatology</i> , <b>2007</b> , 27, 661-71	3.1	136
274	Effects of two different doses of amino acid supplementation on growth and blood amino acid levels in premature neonates admitted to the neonatal intensive care unit: a randomized, controlled trial. <i>Pediatrics</i> , <b>2007</b> , 120, 1286-96	7.4	133
273	Use of the complete blood cell count in early-onset neonatal sepsis. <i>Pediatric Infectious Disease Journal</i> , <b>2012</b> , 31, 799-802	3.4	118
272	The epidemiology of respiratory failure in neonates born at an estimated gestational age of 34 weeks or more. <i>Journal of Perinatology</i> , <b>2005</b> , 25, 251-7	3.1	117
271	Hydrops fetalis: a retrospective review of cases reported to a large national database and identification of risk factors associated with death. <i>Pediatrics</i> , <b>2007</b> , 120, 84-9	7.4	112
270	Congenital diaphragmatic hernia. Stabilization and repair on ECMO. <i>Annals of Surgery</i> , <b>1992</b> , 216, 569-73	7.8	112
269	High-frequency ventilation. <i>Journal of Pediatrics</i> , <b>1994</b> , 124, 661-70	3.6	111
268	Lung protective strategies of ventilation in the neonate: what are they?. <i>Pediatrics</i> , <b>2000</b> , 105, 112-4	7.4	109
267	A new look at intrauterine growth and the impact of race, altitude, and gender. <i>Pediatrics</i> , <b>2000</b> , 106, E21	7.4	108
266	New insights into spontaneous intestinal perforation using a national data set: (1) SIP is associated with early indomethacin exposure. <i>Journal of Perinatology</i> , <b>2006</b> , 26, 93-9	3.1	107
265	Mortality following blood culture in premature infants: increased with Gram-negative bacteremia and candidemia, but not Gram-positive bacteremia. <i>Journal of Perinatology</i> , <b>2004</b> , 24, 175-80	3.1	105
264	Impact of a 'rescue course' of antenatal corticosteroids: a multicenter randomized placebo-controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 200, 248.e1-9	6.4	101
263	Rising birth prevalence of gastroschisis. <i>Journal of Perinatology</i> , <b>2003</b> , 23, 291-3	3.1	99

262	High-frequency oscillatory ventilation versus intermittent mandatory ventilation: early hemodynamic effects in the premature baboon with hyaline membrane disease. <i>Pediatric Research</i> , <b>1991</b> , 29, 160-6	3.2	97
261	The changing demographics of neonatal extracorporeal membrane oxygenation patients reported to the Extracorporeal Life Support Organization (ELSO) Registry. <i>Pediatrics</i> , <b>2000</b> , 106, 1334-8	7.4	95
260	The Pediatrix BabySteps Data Warehouse and the Pediatrix QualitySteps improvement project system--tools for "meaningful use" in continuous quality improvement. <i>Clinics in Perinatology</i> , <b>2010</b> , 37, 49-70	2.8	91
259	Changes in the incidence of candidiasis in neonatal intensive care units. <i>Pediatrics</i> , <b>2014</b> , 133, 236-42	7.4	90
258	Postnatal steroids: short-term gain, long-term pain?. <i>Journal of Pediatrics</i> , <b>2000</b> , 137, 9-13	3.6	90
257	Meconium aspiration syndrome remains a significant problem in the NICU: outcomes and treatment patterns in term neonates admitted for intensive care during a ten-year period. <i>Journal of Perinatology</i> , <b>2009</b> , 29, 497-503	3.1	80
256	Drug labeling and exposure in neonates. <i>JAMA Pediatrics</i> , <b>2014</b> , 168, 130-6	8.3	79
255	Time-related changes in steroid use and bronchopulmonary dysplasia in preterm infants. <i>Pediatrics</i> , <b>2009</b> , 124, 673-9	7.4	77
254	Enteral glutamine supplementation and morbidity in low birth weight infants. <i>Journal of Pediatrics</i> , <b>2003</b> , 142, 662-8	3.6	77
253	Characteristics of patients who die of necrotizing enterocolitis. <i>Journal of Perinatology</i> , <b>2012</b> , 32, 199-204	3.1	76
252	Pulmonary interstitial emphysema treated by high-frequency oscillatory ventilation. <i>Critical Care Medicine</i> , <b>1986</b> , 14, 926-30	1.4	76
251	Traumatic lumbar punctures in neonates: test performance of the cerebrospinal fluid white blood cell count. <i>Pediatric Infectious Disease Journal</i> , <b>2008</b> , 27, 1047-51	3.4	75
250	Exposure to any antenatal corticosteroids and outcomes in preterm infants by gestational age: prospective cohort study. <i>BMJ, The</i> , <b>2017</b> , 356, j1039	5.9	73
249	Efficacy of venovenous extracorporeal membrane oxygenation for neonates with respiratory and circulatory compromise. <i>Journal of Pediatrics</i> , <b>1993</b> , 122, 105-9	3.6	71
248	Treatment strategies to prevent or close a patent ductus arteriosus in preterm infants and outcomes. <i>Journal of Perinatology</i> , <b>2007</b> , 27, 164-70	3.1	70
247	Changes in the Diagnosis and Management of Patent Ductus Arteriosus from 2006 to 2015 in United States Neonatal Intensive Care Units. <i>Journal of Pediatrics</i> , <b>2017</b> , 189, 105-112	3.6	69
246	Nutrition in the neonatal intensive care unit: how do we reduce the incidence of extrauterine growth restriction?. <i>Journal of Perinatology</i> , <b>2003</b> , 23, 337-44	3.1	68
245	Frequency of anomalies and hospital outcomes in infants with gastroschisis and omphalocele. <i>Early Human Development</i> , <b>2014</b> , 90, 421-4	2.2	63

244	Coagulase-negative staphylococcal infections in the neonatal intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , <b>2011</b> , 32, 679-86	2	63
243	Etiologies of NICU deaths. <i>Pediatrics</i> , <b>2015</b> , 135, e59-65	7.4	62
242	Mechanical ventilation strategies in the management of congenital diaphragmatic hernia. <i>Seminars in Pediatric Surgery</i> , <b>2007</b> , 16, 115-25	2.1	62
241	Use of the complete blood cell count in late-onset neonatal sepsis. <i>Pediatric Infectious Disease Journal</i> , <b>2012</b> , 31, 803-7	3.4	61
240	New insights into spontaneous intestinal perforation using a national data set: (2) two populations of patients with perforations. <i>Journal of Perinatology</i> , <b>2006</b> , 26, 185-8	3.1	61
239	Improving growth of very low birth weight infants in the first 28 days. <i>Pediatrics</i> , <b>2003</b> , 112, 8-14	7.4	61
238	A Multifaceted Approach to Improving Outcomes in the NICU: The Pediatrix 100 000 Babies Campaign. <i>Pediatrics</i> , <b>2016</b> , 137,	7.4	59
237	Burden of Invasive Staphylococcus aureus Infections in Hospitalized Infants. <i>JAMA Pediatrics</i> , <b>2015</b> , 169, 1105-11	8.3	57
236	BMI curves for preterm infants. <i>Pediatrics</i> , <b>2015</b> , 135, e572-81	7.4	56
235	Elevation in plasma creatinine and renal failure in premature neonates without major anomalies: terminology, occurrence and factors associated with increased risk. <i>Journal of Perinatology</i> , <b>2011</b> , 31, 199-205	3.1	56
234	Low-dose nitric oxide therapy for persistent pulmonary hypertension: 1-year follow-up. <i>Journal of Perinatology</i> , <b>2003</b> , 23, 300-3	3.1	56
233	Neonatal Candida meningitis: significance of cerebrospinal fluid parameters and blood cultures. <i>Journal of Perinatology</i> , <b>2007</b> , 27, 97-100	3.1	54
232	Nosocomial infection in the NICU: a medical complication or unavoidable problem?. <i>Journal of Perinatology</i> , <b>2004</b> , 24, 382-8	3.1	53
231	Comparative effectiveness of surfactant preparations in premature infants. <i>Journal of Pediatrics</i> , <b>2013</b> , 163, 955-60.e1	3.6	51
230	Demographic and nutritional factors associated with prolonged cholestatic jaundice in the premature infant. <i>Journal of Perinatology</i> , <b>2008</b> , 28, 129-35	3.1	51
229	Does antenatal corticosteroid therapy affect birth weight and head circumference?. <i>Obstetrics and Gynecology</i> , <b>2002</b> , 99, 101-8	4.9	51
228	Volutrauma. What is it, and how do we avoid it?. <i>Clinics in Perinatology</i> , <b>2001</b> , 28, 505-15	2.8	50
227	Complex multifactorial nature of significant hyperbilirubinemia in neonates. <i>Pediatrics</i> , <b>2009</b> , 124, e868-74	4.9	49

226	Comparison of Infasurf (calfactant) and Survanta (beractant) in the prevention and treatment of respiratory distress syndrome. <i>Pediatrics</i> , <b>2005</b> , 116, 392-9	7.4	49
225	Postnatal Cytomegalovirus Infection and the Risk for Bronchopulmonary Dysplasia. <i>JAMA Pediatrics</i> , <b>2015</b> , 169, e153785	8.3	47
224	Extracorporeal membrane oxygenation and high-frequency oscillatory ventilation: potential therapeutic relationships. <i>Critical Care Medicine</i> , <b>1987</b> , 15, 831-4	1.4	47
223	Off-label use of inhaled nitric oxide after release of NIH consensus statement. <i>Pediatrics</i> , <b>2015</b> , 135, 643-84	7.4	46
222	Meningitis in preterm neonates: importance of cerebrospinal fluid parameters. <i>American Journal of Perinatology</i> , <b>2008</b> , 25, 421-6	3.3	46
221	Influence of ventilatory technique on pulmonary baroinjury in baboons with hyaline membrane disease. <i>Pediatric Pulmonology</i> , <b>1988</b> , 5, 82-91	3.5	45
220	Perinatal factors associated with severe intracranial hemorrhage. <i>American Journal of Obstetrics and Gynecology</i> , <b>2001</b> , 185, 859-62	6.4	44
219	Antifungal therapy and outcomes in infants with invasive <i>Candida</i> infections. <i>Pediatric Infectious Disease Journal</i> , <b>2012</b> , 31, 439-43	3.4	43
218	Adverse events associated with meropenem versus imipenem/cilastatin therapy in a large retrospective cohort of hospitalized infants. <i>Pediatric Infectious Disease Journal</i> , <b>2013</b> , 32, 748-53	3.4	42
217	Group B <i>Streptococcus</i> and <i>Escherichia coli</i> infections in the intensive care nursery in the era of intrapartum antibiotic prophylaxis. <i>Pediatric Infectious Disease Journal</i> , <b>2013</b> , 32, 208-12	3.4	42
216	Risk Factors and In-Hospital Outcomes following Tracheostomy in Infants. <i>Journal of Pediatrics</i> , <b>2016</b> , 173, 39-44.e1	3.6	41
215	Can a national dataset generate a nomogram for necrotizing enterocolitis onset?. <i>Journal of Perinatology</i> , <b>2014</b> , 34, 732-5	3.1	40
214	Effects of venovenous extracorporeal membrane oxygenation on cardiac performance as determined by echocardiographic measurements. <i>Journal of Pediatrics</i> , <b>1993</b> , 122, 950-5	3.6	40
213	Necrotizing enterocolitis in infants with ductal-dependent congenital heart disease. <i>American Journal of Perinatology</i> , <b>2015</b> , 32, 633-8	3.3	39
212	Rescue ventilation with high frequency oscillation in premature baboons with hyaline membrane disease. <i>Pediatric Pulmonology</i> , <b>1992</b> , 12, 29-36	3.5	36
211	High-Frequency Ventilation: Issues of Strategy. <i>Clinics in Perinatology</i> , <b>1991</b> , 18, 563-580	2.8	36
210	Risk factors for invasive candidiasis in infants >1500 g birth weight. <i>Pediatric Infectious Disease Journal</i> , <b>2013</b> , 32, 222-6	3.4	35
209	Prediction of mortality in neonates with congenital diaphragmatic hernia treated with extracorporeal membrane oxygenation. <i>Critical Care Medicine</i> , <b>1995</b> , 23, 1915-9	1.4	35

208	New insights into spontaneous intestinal perforation using a national data set (3): antenatal steroids have no adverse association with spontaneous intestinal perforation. <i>Journal of Perinatology</i> , <b>2006</b> , 26, 667-70	3.1	34
207	Site of care influences breastmilk feedings at NICU discharge. <i>Journal of Perinatology</i> , <b>2003</b> , 23, 10-3	3.1	34
206	The effect of multidose antenatal betamethasone on maternal and infant outcomes. <i>American Journal of Obstetrics and Gynecology</i> , <b>2001</b> , 184, 196-202	6.4	33
205	Preferential use of venovenous extracorporeal membrane oxygenation for congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , <b>1995</b> , 30, 416-9	2.6	33
204	The use of high-frequency oscillatory ventilation (HFOV) and extracorporeal membrane oxygenation (ECMO) in the management of the term/near term infant with respiratory failure. <i>Early Human Development</i> , <b>1992</b> , 29, 299-303	2.2	33
203	Cost-effectiveness of inhaled nitric oxide in the treatment of neonatal respiratory failure in the United States. <i>Pediatrics</i> , <b>2003</b> , 112, 1351-60	7.4	33
202	Cisapride-induced dysrhythmia in a pediatric patient receiving extracorporeal life support. <i>Critical Care Medicine</i> , <b>1996</b> , 24, 1268-71	1.4	33
201	Anaerobic antimicrobial therapy after necrotizing enterocolitis in VLBW infants. <i>Pediatrics</i> , <b>2015</b> , 135, e117-25	7.4	32
200	Gestational age and age at sampling influence metabolic profiles in premature infants. <i>Pediatrics</i> , <b>2014</b> , 134, e37-46	7.4	32
199	Prevention and treatment of nosocomial sepsis in the NICU. <i>Journal of Perinatology</i> , <b>2004</b> , 24, 446-53	3.1	32
198	Treatment of supraventricular tachycardia in infants: Analysis of a large multicenter database. <i>Early Human Development</i> , <b>2015</b> , 91, 345-50	2.2	31
197	Tracheal and bronchial injury in high-frequency oscillatory ventilation compared with conventional positive pressure ventilation. <i>Journal of Pediatrics</i> , <b>1987</b> , 111, 114-8	3.6	31
196	Clinical predictors and institutional variation in home oxygen use in preterm infants. <i>Journal of Pediatrics</i> , <b>2012</b> , 160, 232-8	3.6	30
195	The effect of the national shortage of vitamin A on death or chronic lung disease in extremely low-birth-weight infants. <i>JAMA Pediatrics</i> , <b>2014</b> , 168, 1039-44	8.3	30
194	Tracheal and bronchial injury in high-frequency oscillatory ventilation and high-frequency flow interruption compared with conventional positive-pressure ventilation. <i>Journal of Pediatrics</i> , <b>1988</b> , 112, 249-56	3.6	30
193	No survival benefit with empirical vancomycin therapy for coagulase-negative staphylococcal bloodstream infections in infants. <i>Pediatric Infectious Disease Journal</i> , <b>2015</b> , 34, 371-5	3.4	29
192	Sedation, Analgesia, and Paralysis during Mechanical Ventilation of Premature Infants. <i>Journal of Pediatrics</i> , <b>2017</b> , 180, 99-104.e1	3.6	29
191	Diuretic exposure in premature infants from 1997 to 2011. <i>American Journal of Perinatology</i> , <b>2015</b> , 32, 49-56	3.3	29



190	Cardiac performance in ECMO candidates: echocardiographic predictors for ECMO. <i>Journal of Pediatric Surgery</i> , <b>1992</b> , 27, 44-7	2.6	29
189	Group B streptococcal meningitis: cerebrospinal fluid parameters in the era of intrapartum antibiotic prophylaxis. <i>Early Human Development</i> , <b>2009</b> , 85, S5-7	2.2	28
188	Furosemide Exposure and Prevention of Bronchopulmonary Dysplasia in Premature Infants. <i>Journal of Pediatrics</i> , <b>2019</b> , 208, 134-140.e2	3.6	28
187	The changing pattern of inhaled nitric oxide use in the neonatal intensive care unit. <i>Journal of Perinatology</i> , <b>2010</b> , 30, 800-4	3.1	27
186	Assessment of neonatal growth in prematurely born infants. <i>Clinics in Perinatology</i> , <b>2014</b> , 41, 295-307	2.8	25
185	Adverse Events After Routine Immunization of Extremely Low-Birth-Weight Infants. <i>JAMA Pediatrics</i> , <b>2015</b> , 169, 740-5	8.3	25
184	A comparison of the outcomes of neonates treated with two different natural surfactants. <i>Journal of Pediatrics</i> , <b>2001</b> , 139, 828-31	3.6	25
183	Frequency of chronic lung disease in infants with severe respiratory failure treated with high-frequency ventilation and/or extracorporeal membrane oxygenation. <i>Critical Care Medicine</i> , <b>1992</b> , 20, 372-7	1.4	25
182	Varying patterns of home oxygen use in infants at 23-43 weeks' gestation discharged from United States neonatal intensive care units. <i>Journal of Pediatrics</i> , <b>2013</b> , 163, 976-82.e2	3.6	24
181	Aggressive tocolysis does not prolong pregnancy or reduce neonatal morbidity after preterm premature rupture of the membranes. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 190, 1723-8; discussion 1728-31	6.4	24
180	Rescue high frequency oscillatory ventilation vs conventional ventilation for infants with severe pulmonary dysfunction born at or near term. <i>Cochrane Database of Systematic Reviews</i> , <b>2001</b> , CD002974		24
179	Use and Safety of Erythromycin and Metoclopramide in Hospitalized Infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2015</b> , 61, 334-9	2.8	23
178	Survival Benefit of Empirical Therapy for Staphylococcus aureus Bloodstream Infections in Infants. <i>Pediatric Infectious Disease Journal</i> , <b>2015</b> , 34, 1175-9	3.4	23
177	High frequency oscillatory ventilation versus conventional ventilation for infants with severe pulmonary dysfunction born at or near term. <i>The Cochrane Library</i> , <b>2009</b> , CD002974	5.2	23
176	Interpreting risks of steroids for preterm infants. <i>Journal of Pediatrics</i> , <b>2000</b> , 137, 590-2	3.6	23
175	Safety of histamine-2 receptor blockers in hospitalized VLBW infants. <i>Early Human Development</i> , <b>2016</b> , 99, 27-30	2.2	23
174	Inhaled Nitric Oxide in Extremely Premature Neonates With Respiratory Distress Syndrome. <i>Pediatrics</i> , <b>2018</b> , 141,	7.4	22
173	Racial/ethnic differences in necrotizing enterocolitis incidence and outcomes in premature very low birth weight infants. <i>Journal of Perinatology</i> , <b>2018</b> , 38, 1386-1390	3.1	22



172	Impact of duration of rupture of membranes on outcomes of premature infants. <i>Journal of Perinatology</i> , <b>2014</b> , 34, 669-72	3.1	22
171	Safety of Enalapril in Infants Admitted to the Neonatal Intensive Care Unit. <i>Pediatric Cardiology</i> , <b>2017</b> , 38, 155-161	2.1	22
170	Changing antiepileptic drug use for seizures in US neonatal intensive care units from 2005 to 2014. <i>Journal of Perinatology</i> , <b>2017</b> , 37, 296-300	3.1	22
169	Safety of octreotide in hospitalized infants. <i>Early Human Development</i> , <b>2015</b> , 91, 387-92	2.2	22
168	Late-onset bloodstream infections in hospitalized term infants. <i>Pediatric Infectious Disease Journal</i> , <b>2014</b> , 33, 920-3	3.4	22
167	Repeat lumbar punctures in infants with meningitis in the neonatal intensive care unit. <i>Journal of Perinatology</i> , <b>2011</b> , 31, 425-9	3.1	22
166	Support of Gas Exchange in the Delivery Room and Beyond: How Do We Avoid Hurting the Baby We Seek to Save?. <i>Clinics in Perinatology</i> , <b>1999</b> , 26, 669-681	2.8	22
165	Management Practice and Mortality for Infants with Congenital Diaphragmatic Hernia. <i>American Journal of Perinatology</i> , <b>2015</b> , 32, 887-94	3.3	20
164	Urinary tract infection concordance with positive blood and cerebrospinal fluid cultures in the neonatal intensive care unit. <i>Journal of Perinatology</i> , <b>2013</b> , 33, 302-6	3.1	20
163	Factors associated with mortality in neonates with gastroschisis. <i>European Journal of Pediatric Surgery</i> , <b>2011</b> , 21, 21-4	1.9	20
162	Prevalence of gastroschisis and associated hospital time continue to rise in neonates who are admitted for intensive care. <i>Journal of Pediatric Surgery</i> , <b>2009</b> , 44, 1108-12	2.6	20
161	Initial dosing of inhaled nitric oxide in infants with hypoxic respiratory failure. <i>Journal of Perinatology</i> , <b>2004</b> , 24, 290-4	3.1	20
160	Incidence of Nasogastric and Gastrostomy Tube at Discharge Is Reduced after Implementing an Oral Feeding Protocol in Premature (. <i>American Journal of Perinatology</i> , <b>2017</b> , 34, 606-613	3.3	19
159	Clinical outcomes in very low birth weight infants with major congenital heart defects. <i>Early Human Development</i> , <b>2014</b> , 90, 791-5	2.2	19
158	Aminoglycoside-mediated relaxation of the ductus arteriosus in sepsis-associated PDA. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2014</b> , 307, H732-40	5.2	19
157	Clinical process improvement: reduction of pneumothorax and mortality in high-risk preterm infants. <i>Journal of Perinatology</i> , <b>2002</b> , 22, 641-5	3.1	19
156	Controversies in High-Frequency Ventilation. <i>Clinics in Perinatology</i> , <b>1998</b> , 25, 113-122	2.8	19
155	Complications of extracorporeal membrane oxygenation in neonates. <i>Southern Medical Journal</i> , <b>1990</b> , 83, 1262-5	0.6	19

154	The epidemiology, prevalence and hospital outcomes of infants with gastroschisis. <i>Journal of Perinatology</i> , <b>2016</b> , 36, 901-5	3.1	19
153	Daily mortality of infants born at less than 30weeks' gestation. <i>Early Human Development</i> , <b>2016</b> , 96, 27-30	3.1	19
152	Association of Early Inhaled Nitric Oxide With the Survival of Preterm Neonates With Pulmonary Hypoplasia. <i>JAMA Pediatrics</i> , <b>2018</b> , 172, e180761	8.3	18
151	Neonatal Escherichia coli Bloodstream Infections: Clinical Outcomes and Impact of Initial Antibiotic Therapy. <i>Pediatric Infectious Disease Journal</i> , <b>2015</b> , 34, 933-6	3.4	18
150	Home apnea monitor use in preterm infants discharged from newborn intensive care units. <i>Journal of Pediatrics</i> , <b>2001</b> , 139, 245-8	3.6	18
149	Timing of Multiorgan Dysfunction among Hospitalized Infants with Fatal Fulminant Sepsis. <i>American Journal of Perinatology</i> , <b>2017</b> , 34, 633-639	3.3	17
148	Antenatal methadone vs buprenorphine exposure and length of hospital stay in infants admitted to the intensive care unit with neonatal abstinence syndrome. <i>Journal of Perinatology</i> , <b>2018</b> , 38, 75-79	3.1	17
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146	Antenatal magnesium exposure and neonatal demise. <i>American Journal of Obstetrics and Gynecology</i> , <b>2001</b> , 185, 869-72	6.4	17
145	Early prediction of neonatal chronic lung disease: a comparison of three scoring methods. <i>Pediatric Pulmonology</i> , <b>1999</b> , 27, 388-94	3.5	17
144	Association of Adverse Hearing, Growth, and Discharge Age Outcomes With Postnatal Cytomegalovirus Infection in Infants With Very Low Birth Weight. <i>JAMA Pediatrics</i> , <b>2020</b> , 174, 133-140	8.3	17
143	Sildenafil and retinopathy of prematurity risk in very low birth weight infants. <i>Journal of Perinatology</i> , <b>2016</b> , 36, 137-40	3.1	16
142	Sepsis in young infants with congenital heart disease. <i>Early Human Development</i> , <b>2012</b> , 88 Suppl 2, S92-72.2	3.1	16
141	Detection of TPN contamination of dried blood spots used in newborn and metabolic screening and its impact on quantitative measurement of amino acids. <i>Clinica Chimica Acta</i> , <b>2011</b> , 412, 1385-90	6.2	16
140	Effect of antenatal and postnatal corticosteroid therapy on weight gain and head circumference growth in the nursery. <i>Obstetrics and Gynecology</i> , <b>2002</b> , 99, 109-15	4.9	16
139	Electronic Health Records and Pharmacokinetic Modeling to Assess the Relationship between Ampicillin Exposure and Seizure Risk in Neonates. <i>Journal of Pediatrics</i> , <b>2016</b> , 178, 125-129.e1	3.6	16
138	Major anomalies and birth-weight influence NICU interventions and mortality in infants with trisomy 13 or 18. <i>Journal of Perinatology</i> , <b>2017</b> , 37, 420-426	3.1	14
137	The Pediatrix BabySteps <sup>®</sup> Data Warehouse--a unique national resource for improving outcomes for neonates. <i>Indian Journal of Pediatrics</i> , <b>2015</b> , 82, 71-9	3	14

136	The complete blood cell count in a refined cohort of preterm NEC: the importance of gestational age and day of diagnosis when using the CBC to estimate mortality. <i>Journal of Perinatology</i> , <b>2016</b> , 36, 121-5	3.1	14
135	Prevalence and safety of diazoxide in the neonatal intensive care unit. <i>Journal of Perinatology</i> , <b>2018</b> , 38, 1496-1502	3.1	14
134	Comparative effectiveness and safety of indomethacin versus ibuprofen for the treatment of patent ductus arteriosus. <i>Early Human Development</i> , <b>2015</b> , 91, 725-9	2.2	13
133	Safety of milrinone use in neonatal intensive care units. <i>Early Human Development</i> , <b>2015</b> , 91, 31-5	2.2	13
132	Association between Furosemide Exposure and Patent Ductus Arteriosus in Hospitalized Infants of Very Low Birth Weight. <i>Journal of Pediatrics</i> , <b>2018</b> , 199, 231-236	3.6	13
131	Risk of necrotizing enterocolitis in very-low-birth-weight infants with isolated atrial and ventricular septal defects. <i>Journal of Perinatology</i> , <b>2014</b> , 34, 319-21	3.1	13
130	Predictive value of cerebrospinal fluid parameters in neonates with intraventricular drainage devices. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2007</b> , 107, 209-12	2.1	13
129	Insulin, Hyperglycemia, and Severe Retinopathy of Prematurity in Extremely Low-Birth-Weight Infants. <i>American Journal of Perinatology</i> , <b>2016</b> , 33, 393-400	3.3	13
128	BMI Is a Better Body Proportionality Measure than the Ponderal Index and Weight-for-Length for Preterm Infants. <i>Neonatology</i> , <b>2018</b> , 113, 108-116	4	13
127	Prolonged furosemide exposure and risk of abnormal newborn hearing screen in premature infants. <i>Early Human Development</i> , <b>2018</b> , 125, 26-30	2.2	13
126	Does quality improvement work in neonatology improve clinical outcomes?. <i>Current Opinion in Pediatrics</i> , <b>2017</b> , 29, 129-134	3.2	12
125	Early Caffeine Prophylaxis and Risk of Failure of Initial Continuous Positive Airway Pressure in Very Low Birth Weight Infants. <i>Journal of Pediatrics</i> , <b>2017</b> , 190, 108-111.e1	3.6	12
124	Sedatives and Analgesics Given to Infants in Neonatal Intensive Care Units at the End of Life. <i>Journal of Pediatrics</i> , <b>2015</b> , 167, 299-304.e3	3.6	12
123	Very low birth weight neonates who survive early-onset sepsis do not have an increased risk of developing late-onset sepsis. <i>Early Human Development</i> , <b>2012</b> , 88, 905-9	2.2	12
122	Patience is a virtue in the management of gastroesophageal reflux. <i>Journal of Pediatrics</i> , <b>2009</b> , 155, 464-5.6	3.6	12
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118	Cardiopulmonary resuscitation in hospitalized infants. <i>Early Human Development</i> , <b>2016</b> , 101, 17-22	2.2	11
117	Enteral Feeding with Human Milk Decreases Time to Discharge in Infants following Gastroschisis Repair. <i>Journal of Pediatrics</i> , <b>2016</b> , 170, 85-9	3.6	11
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114	Comparative effectiveness of digoxin and propranolol for supraventricular tachycardia in infants. <i>Pediatric Critical Care Medicine</i> , <b>2014</b> , 15, 839-45	3	11
113	High-frequency oscillatory ventilation in pediatric critical care. <i>Critical Care Medicine</i> , <b>1993</b> , 21, 174-5	1.4	11
112	Morphine vs Methadone Treatment for Infants with Neonatal Abstinence Syndrome. <i>Journal of Pediatrics</i> , <b>2018</b> , 203, 185-189	3.6	11
111	Predictors of Prolonged Breast Milk Provision to Very Low Birth Weight Infants. <i>Journal of Pediatrics</i> , <b>2018</b> , 202, 23-30.e1	3.6	11
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109	Effectiveness of Granulocyte Colony-Stimulating Factor in Hospitalized Infants with Neutropenia. <i>American Journal of Perinatology</i> , <b>2017</b> , 34, 458-464	3.3	10
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106	Outcomes of outborn extremely preterm neonates admitted to a NICU with respiratory distress. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2020</b> , 105, 33-40	4.7	10
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104	Safety of High-dose Acyclovir in Infants With Suspected and Confirmed Neonatal Herpes Simplex Virus Infections. <i>Pediatric Infectious Disease Journal</i> , <b>2017</b> , 36, 369-373	3.4	9
103	Probiotic Use and Safety in the Neonatal Intensive Care Unit: A Matched Cohort Study. <i>Journal of Pediatrics</i> , <b>2020</b> , 222, 59-64.e1	3.6	9
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94	Morbidity and mortality with early pulmonary haemorrhage in preterm neonates. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2019</b> , 104, F63-F68	4.7	8
93	Early-onset sepsis in term infants admitted to neonatal intensive care units (2011-2016). <i>Journal of Perinatology</i> , <b>2021</b> , 41, 157-163	3.1	8
92	Association of in utero magnesium exposure and spontaneous intestinal perforations in extremely low birth weight infants. <i>Journal of Perinatology</i> , <b>2017</b> , 37, 641-644	3.1	7
91	Impact of l-carnitine supplementation on metabolic profiles in premature infants. <i>Journal of Perinatology</i> , <b>2017</b> , 37, 566-571	3.1	7
90	Use of Population Pharmacokinetics and Electronic Health Records to Assess Piperacillin-Tazobactam Safety in Infants. <i>Pediatric Infectious Disease Journal</i> , <b>2017</b> , 36, 855-859	3.4	7
89	Mortality in low birth weight infants according to level of neonatal care at hospital of birth. <i>Pediatrics</i> , <b>2003</b> , 112, 203-4; author reply 203-4	7.4	7
88	Inhaled nitric oxide results in deteriorating hemodynamics when administered during cardiopulmonary bypass in neonatal swine. <i>Pediatric Critical Care Medicine</i> , <b>2004</b> , 5, 157-62	3	7
87	NICU management and outcomes of infants with trisomy 21 without major anomalies. <i>Journal of Perinatology</i> , <b>2018</b> , 38, 1068-1073	3.1	7
86	Respiratory Support for Very Low Birth Weight Infants Receiving Dexamethasone. <i>Journal of Pediatrics</i> , <b>2017</b> , 183, 26-30.e3	3.6	6
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84	Longitudinal BMI Growth Curves for Surviving Preterm NICU Infants Based on a Large US Sample. <i>Pediatrics</i> , <b>2018</b> , 142,	7.4	6
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82	Positive-Pressure Ventilation in the Treatment of Neonatal Lung Disease <b>2011</b> , 163-185		6
81	In response to the case report of allergic enterocolitis in a preterm neonate: how prevalent is systemic eosinophilia with NEC?. <i>Journal of Perinatology</i> , <b>2011</b> , 31, 297-8; author reply 298-9	3.1	6
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79	1: Impact of a Rescue course of antenatal corticosteroids (ACS): A multi-center randomized placebo controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , <b>2008</b> , 199, S2	6.4	6
78	Are very low birth weight infants born at high altitude at greater risk for adverse outcomes?. <i>Journal of Pediatrics</i> , <b>2001</b> , 139, 669-72	3.6	6
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75	A multi-institution analysis of predictors of timing of inguinal hernia repair among premature infants. <i>Journal of Pediatric Surgery</i> , <b>2018</b> , 53, 784-788	2.6	5
74	Survival of Ventilated Extremely Premature Neonates With Severe Intraventricular Hemorrhage. <i>Pediatrics</i> , <b>2021</b> , 147,	7.4	5
73	Longitudinal Survey of COVID-19 Burden and Related Policies in U.S. Neonatal Intensive Care Units. <i>American Journal of Perinatology</i> , <b>2021</b> , 38, 93-98	3.3	5
72	Rifampin use and safety in hospitalized infants. <i>American Journal of Perinatology</i> , <b>2015</b> , 32, 565-70	3.3	4
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68	Empirical antibiotic therapy for suspected early-onset bacterial sepsis. <i>Pediatrics</i> , <b>2012</b> , 130, e1052-3; author reply e1055-7	7.4	4
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62	Evaluation of Gentamicin Exposure in the Neonatal Intensive Care Unit and Hearing Function at Discharge. <i>Journal of Pediatrics</i> , <b>2018</b> , 203, 131-136	3.6	4
61	Association of Atrial Septal Defects and Bronchopulmonary Dysplasia in Premature Infants. <i>Journal of Pediatrics</i> , <b>2018</b> , 202, 56-62.e2	3.6	4
60	External Evaluation of a Gentamicin Infant Population Pharmacokinetic Model Using Data from a National Electronic Health Record Database. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	4
59	Incidence of Breakthrough Urinary Tract Infection in Hospitalized Infants Receiving Antibiotic Prophylaxis. <i>Clinical Pediatrics</i> , <b>2017</b> , 56, 65-70	1.2	3
58	Outcomes of preterm infants conceived with in vitro fertilization. <i>Journal of Perinatology</i> , <b>2019</b> , 39, 717-722	3.2	3
57	Progressive Metabolic Dysfunction and Nutritional Variability Precedes Necrotizing Enterocolitis. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	3
56	Association between oral sildenafil dosing, predicted exposure, and systemic hypotension in hospitalised infants. <i>Cardiology in the Young</i> , <b>2018</b> , 28, 85-92	1	3
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53	Effect of Antenatal and Postnatal Corticosteroid Therapy on Weight Gain and Head Circumference Growth in the Nursery. <i>Obstetrics and Gynecology</i> , <b>2002</b> , 99, 109-115	4.9	3
52	How do we safely use inhaled nitric oxide?. <i>Pediatrics</i> , <b>1999</b> , 104, 296-7	7.4	3
51	Impact of Restrictions on Parental Presence in Neonatal Intensive Care Units Related to COVID-19		3
50	Wide variation in caffeine discontinuation timing in premature infants. <i>Journal of Perinatology</i> , <b>2020</b> , 40, 288-293	3.1	3
49	Differential classification of infants in United States neonatal intensive care units for weight, length, and head circumference by United States and international growth curves. <i>Annals of Human Biology</i> , <b>2020</b> , 47, 564-571	1.7	3
48	Outcomes of early inhaled nitric oxide use in premature African American neonates. <i>Journal of Perinatology</i> , <b>2018</b> , 38, 1657-1665	3.1	3
47	Efficiency Analysis of an Interoperable Healthcare Operations Platform. <i>Journal of Medical Systems</i> , <b>2017</b> , 41, 52	5.1	2



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45	Ten-year trends in infant neuroimaging from US Neonatal Intensive Care Units. <i>Journal of Perinatology</i> , <b>2020</b> , 40, 1389-1393	3.1	2
44	The impact of altitude on screening for critical congenital heart disease. <i>Journal of Perinatology</i> , <b>2018</b> , 38, 530-536	3.1	2
43	Daily cranial ultrasounds during ECMO: a quality review/cost analysis project. <i>Journal of Pediatric Surgery</i> , <b>1997</b> , 32, 1260-1	2.6	2
42	Both the tool and the carpenter are important. <i>Journal of Pediatrics</i> , <b>1997</b> , 131, 796-8	3.6	2
41	Factors associated with the development of intracranial hemorrhage in patients treated with extracorporeal membrane oxygenation. <i>Pediatric Surgery International</i> , <b>1995</b> , 10, 229-232	2.1	2
40	Special Ventilation Techniques II <b>2011</b> , 235-248		2
39	A Pharmacoepidemiologic Study of the Safety and Effectiveness of Clindamycin in Infants. <i>Pediatric Infectious Disease Journal</i> , <b>2020</b> , 39, 204-210	3.4	2
38	Pharmacoepidemiology of Furosemide in the Neonatal Intensive Care Unit. <i>Neonatology</i> , <b>2020</b> , 117, 780-784		2
37	Changes in Use of Respiratory Support for Preterm Infants in the US, 2008-2018. <i>JAMA Pediatrics</i> , <b>2021</b> , 175, 1017-1024	8.3	2
36	Birth Size and Gestational Age Specific Outcomes of Inhaled Nitric Oxide Therapy in Preterm Neonates with Clinically Diagnosed Pulmonary Hypertension. <i>American Journal of Perinatology</i> , <b>2019</b> , 36, 1471-1480	3.3	1
35	The Use of Oxygen at Discharge: Is It Safe? Is It Effective?. <i>Pediatrics</i> , <b>2019</b> , 143,	7.4	1
34	Multiple metabolite profiles and LCMS: applications in screening and diagnostics <b>2015</b> , 22-39		1
33	Authors' response to thrombocytopenia following exchange transfusion in neonates. <i>Journal of Perinatology</i> , <b>2020</b> , 40, 1119	3.1	1
32	Outcomes associated with surfactant in more mature and larger premature infants with respiratory distress syndrome. <i>Journal of Perinatology</i> , <b>2020</b> , 40, 1171-1177	3.1	1
31	Reply to the Letter to the Editor "Accurate Direct Measures Are Required to Validate Derived Measures". <i>Neonatology</i> , <b>2018</b> , 113, 267-268	4	1
30	Effect of intravenous contrast for CT abdomen and pelvis on detection of urgent and non-urgent pathology: can repeat CT within 72 hours be avoided?. <i>Emergency Radiology</i> , <b>2019</b> , 26, 601-608	3	1
29	Increasing supplemental thyroid hormone use among premature infants born at 23 to 32 weeks' gestation. <i>American Journal of Perinatology</i> , <b>2010</b> , 27, 731-5	3.3	1

28	Does Antenatal Corticosteroid Therapy Affect Birth Weight and Head Circumference?. <i>Obstetrics and Gynecology</i> , <b>2002</b> , 99, 101-108	4.9	1
27	Extracorporeal Membrane Oxygenation in the Newborn. <i>Military Medicine</i> , <b>1990</b> , 155, 377-379	1.3	1
26	High-Frequency Oscillatory Ventilation <b>2006</b> , 237-246		1
25	High-Frequency Oscillatory Ventilation <b>2017</b> , 337-345		1
24	Two-Year Outcomes of Infants with Stage 2 or Higher Retinopathy of Prematurity: Results from a Large Multicenter Registry. <i>American Journal of Perinatology</i> , <b>2020</b> , 37, 196-203	3.3	1
23	Vasoactive medications in extremely low gestational age neonates during the first postnatal week. <i>Journal of Perinatology</i> , <b>2021</b> , 41, 2330-2336	3.1	1
22	The Association of Hydrocortisone Dosage on Mortality in Infants Born Extremely Premature. <i>Journal of Pediatrics</i> , <b>2019</b> , 207, 143-147.e3	3.6	1
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19	Utilization of Erythropoietin within the United States Neonatal Intensive Care Units from 2008 to 2017. <i>American Journal of Perinatology</i> , <b>2021</b> , 38, 734-740	3.3	1
18	In-Hospital Outcomes Following Extracorporeal Membrane Oxygenation in a Retrospective Cohort of Infants. <i>American Journal of Perinatology</i> , <b>2017</b> , 34, 1347-1353	3.3	0
17	Effects of Two Different Doses of Amino Acid Supplementation on Growth and Blood Amino Acid Levels in Premature Neonates Admitted to the Neonatal Intensive Care Unit: A Randomized, Controlled Trial: In Reply. <i>Pediatrics</i> , <b>2008</b> , 121, 656-656	7.4	0
16	Ampicillin and Cefotaxime as a Risk Factor of Neonatal Death: In Reply. <i>Pediatrics</i> , <b>2006</b> , 117, 1857-1858	7.4	0
15	Spontaneous Intestinal Perforation (SIP) is not Necrotizing Enterocolitis (NEC) But Remains the Major Confounder of NEC Data <b>2021</b> , 33-39		0
14	Association between Hyperbilirubinemia and Hearing Screen Failure in the Neonatal Intensive Care Unit in Infants Born Preterm. <i>Journal of Pediatrics</i> , <b>2021</b> , 231, 68-73	3.6	0
13	Congenital anomalies of the kidney and urinary tract (CAKUT) in critically ill infants: a multicenter cohort study.. <i>Pediatric Nephrology</i> , <b>2022</b> , 1	3.2	0
12	High-Frequency Oscillatory Ventilation <b>2012</b> , 327-337		
11	Outcome of respiratory failure: a case-control study. <i>Clinical Pediatrics</i> , <b>1996</b> , 35, 199-204	1.2	

10	Quality of Amino Acid Solutions for Preterm Infants: In Reply. <i>Pediatrics</i> , <b>2008</b> , 121, 866-866	7.4
9	Reply to Drs Skerritt, Modi and Clarke. <i>Journal of Perinatology</i> , <b>2008</b> , 28, 238-239	3.1
8	Section Review: Prevention and treatment of respiratory distress syndrome: Pulmonary-Allergy, Dermatological, Gastrointestinal & Arthritis. <i>Expert Opinion on Investigational Drugs</i> , <b>1995</b> , 4, 581-592	5.9
7	The Safe Introduction of New Technologies into Neonatal Medicine. <i>Clinics in Perinatology</i> , <b>1996</b> , 23, 519-527	2.8
6	Principles and Practice of Venovenous Extracorporeal Membrane Oxygenation. <i>Journal of Intensive Care Medicine</i> , <b>1996</b> , 11, 289-301	3.3
5	Association between neonatal intensive care unit medication safety practices, adverse events, and death. <i>Journal of Perinatology</i> , <b>2021</b> , 41, 1739-1744	3.1
4	Brief correspondence: kratom. <i>Journal of Perinatology</i> , <b>2021</b> , 41, 1511	3.1
3	Hydrops fetalis-trends in associated diagnoses and mortality from 1997-2018. <i>Journal of Perinatology</i> , <b>2021</b> , 41, 2537-2543	3.1
2	Association of outborn versus inborn birth status on the in-hospital outcomes of neonates treated with therapeutic hypothermia: A propensity score-weighted cohort study. <i>Resuscitation</i> , <b>2021</b> , 167, 82-88	4
1	High-Frequency Oscillatory Ventilation <b>2022</b> , 395-405	