Kanwaljeet Anand

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187 papers	16,323 citations	67 h-index	126 g-index
203 ext. papers	18,554 ext. citations	6 avg, IF	6.48 L-index

#	Paper	IF	Citations
187	Cognitive and behavioral outcomes of school-aged children who were born preterm: a meta-analysis. *JAMA - Journal of the American Medical Association*, **2002**, 288, 728-37	27.4	1632
186	Pain and its effects in the human neonate and fetus. *New England Journal of Medicine*, **1987**, 317, 1321-9	59.2	1230
185	Halothane-morphine compared with high-dose sufentanil for anesthesia and postoperative analgesia in neonatal cardiac surgery. *New England Journal of Medicine*, **1992**, 326, 1-9	59.2	695
184	Extrapolating brain development from experimental species to humans. *NeuroToxicology*, **2007**, 28, 931-7	4.4	622
183	Epidemiology and treatment of painful procedures in neonates in intensive care units. *JAMA - Journal of the American Medical Association*, **2008**, 300, 60-70	27.4	596
182	Consensus statement for the prevention and management of pain in the newborn. *JAMA Pediatrics*, **2001**, 155, 173-80		591
181	Effects of morphine analgesia in ventilated preterm neonates: primary outcomes from the NEOPAIN randomised trial. *Lancet, The*, **2004**, 363, 1673-82	40	425
180	Pain activates cortical areas in the preterm newborn brain. *Pain*, **2006**, 122, 109-17	8	332
179	Long-term behavioral effects of repetitive pain in neonatal rat pups. *Physiology and Behavior*, **1999**, 66, 627-37	3.5	322
178	Analgesia and sedation in preterm neonates who require ventilatory support: results from the NOPAIN trial. Neonatal Outcome and Prolonged Analgesia in Neonates. *JAMA Pediatrics*, **1999**, 153, 331-8		304
177	Web-based method for translating neurodevelopment from laboratory species to humans. *Neuroinformatics*, **2007**, 5, 79-94	3.2	250
176	Routine morphine infusion in preterm newborns who received ventilatory support: a randomized controlled trial. *JAMA - Journal of the American Medical Association*, **2003**, 290, 2419-27	27.4	212
175	Can the human neonate mount an endocrine and metabolic response to surgery?. *Journal of Pediatric Surgery*, **1985**, 20, 41-8	2.6	211
174	Tolerance and withdrawal from prolonged opioid use in critically ill children. *Pediatrics*, **2010**, 125, e1208-25	7.4	209
173	Morphine does not provide adequate analgesia for acute procedural pain among preterm neonates. *Pediatrics*, **2005**, 115, 1494-500	7.4	205
172	Long-term effects of pain in infants. *Journal of Developmental and Behavioral Pediatrics*, **1999**, 20, 253-61	2.4	196
171	Weaning and extubation readiness in pediatric patients. *Pediatric Critical Care Medicine*, **2009**, 10, 1-11	3	193

170	Does neonatal surgery lead to increased pain sensitivity in later childhood?. *Pain*, **2005**, 114, 444-454	8	182
169	A cross-sectional survey of pain and pharmacological analgesia in Canadian neonatal intensive care units. *Clinical Journal of Pain*, **1997**, 13, 308-12	3.5	181
168	Parents' perspectives on physician-parent communication near the time of a child's death in the pediatric intensive care unit. *Pediatric Critical Care Medicine*, **2008**, 9, 2-7	3	177
167	Vulnerability of the developing brain. Neuronal mechanisms. *Clinics in Perinatology*, **2002**, 29, 357-72	2.8	176
166	Functional Status Scale: new pediatric outcome measure. *Pediatrics*, **2009**, 124, e18-28	7.4	170
165	Anesthetic agents and the immature brain: are these toxic or therapeutic?. *Anesthesiology*, **2004**, 101, 527-30	4.3	164
164	Protein kinases modulate the cellular adaptations associated with opioid tolerance and dependence. *Brain Research Reviews*, **2001**, 38, 1-19		161
163	Ketamine reduces the cell death following inflammatory pain in newborn rat brain. *Pediatric Research*, **2007**, 62, 283-90	3.2	152
162	Eight years later, are we still hurting newborn infants?. *Neonatology*, **2014**, 105, 218-26	4	136
161	Morphine pharmacokinetics and pharmacodynamics in preterm and term neonates: secondary results from the NEOPAIN trial. *British Journal of Anaesthesia*, **2008**, 101, 680-9	5.4	135
160	Current controversies regarding pain assessment in neonates. *Seminars in Perinatology*, **2007**, 31, 283-8	3.3	134
159	Measuring the severity of surgical stress in newborn infants. *Journal of Pediatric Surgery*, **1988**, 23, 297-305	2.5	134
158	Long-term effects of routine morphine infusion in mechanically ventilated neonates on children's functioning: five-year follow-up of a randomized controlled trial. *Pain*, **2011**, 152, 1391-1397	8	132
157	Morphine, hypotension, and adverse outcomes among preterm neonates: who's to blame? Secondary results from the NEOPAIN trial. *Pediatrics*, **2005**, 115, 1351-9	7.4	132
156	Interactions of inflammatory pain and morphine in infant rats: long-term behavioral effects. *Physiology and Behavior*, **2001**, 73, 51-8	3.5	129
155	Taking up the challenge of measuring prolonged pain in (premature) neonates: the COMFORTneo scale seems promising. *Clinical Journal of Pain*, **2009**, 25, 607-16	3.5	119
154	Pain management in newborns. *Clinics in Perinatology*, **2014**, 41, 895-924	2.8	117
153	Physiological, hormonal, and behavioral responses to a single fentanyl dose in intubated and ventilated preterm neonates. *Journal of Pediatrics*, **1998**, 132, 954-9	3.6	112

152	Postoperative pain in the neonate: age-related differences in morphine requirements and metabolism. *Intensive Care Medicine*, **2003**, 29, 2009-15	14.5	106
151	Does halothane anaesthesia decrease the metabolic and endocrine stress responses of newborn infants undergoing operation?. *British Medical Journal*, **1988**, 296, 668-72		106
150	Use of analgesic and sedative drugs in the NICU: integrating clinical trials and laboratory data. *Pediatric Research*, **2010**, 67, 117-27	3.2	102
149	Analgesia and local anesthesia during invasive procedures in the neonate. *Clinical Therapeutics*, **2005**, 27, 844-76	3.5	101
148	Gastric suction at birth associated with long-term risk for functional intestinal disorders in later life. *Journal of Pediatrics*, **2004**, 144, 449-54	3.6	101
147	Pharmacokinetics and metabolism of rectally administered paracetamol in preterm neonates. *Archives of Disease in Childhood: Fetal and Neonatal Edition*, **1999**, 80, F59-63	4.7	97
146	Sedation and analgesia practices in neonatal intensive care units (EUROPAIN): results from a prospective cohort study. *Lancet Respiratory Medicine,the*, **2015**, 3, 796-812	35.1	96
145	A comparison of critical care research funding and the financial burden of critical illness in the United States. *Critical Care Medicine*, **2012**, 40, 1072-9	1.4	96
144	Opioid tolerance and dependence in infants and children. *Critical Care Medicine*, **1994**, 22, 334-42	1.4	95
143	A pilot study of preemptive morphine analgesia in preterm neonates: effects on head circumference, social behavior, and response latencies in early childhood. *Neurotoxicology and Teratology*, **2012**, 34, 47-55	3.9	93
142	Neurodevelopmental changes of fetal pain. *Seminars in Perinatology*, **2007**, 31, 275-82	3.3	92
141	Does neonatal morphine use affect neuropsychological outcomes at 8 to 9 years of age?. *Pain*, **2013** , 154, 449-458	8	91
140	Age- and therapy-related effects on morphine requirements and plasma concentrations of morphine and its metabolites in postoperative infants. *British Journal of Anaesthesia*, **2003**, 90, 642-52	5.4	89
139	Early adversity, socioemotional development, and stress in urban 1-year-old children. *Journal of Pediatrics*, **2013**, 163, 1733-1739.e1	3.6	88
138	Non-pharmacological techniques for pain management in neonates. *Seminars in Perinatology*, **2007**, 31, 318-22	3.3	87
137	Morphine administration and short-term pulmonary outcomes among ventilated preterm infants. *Pediatrics*, **2005**, 116, 352-9	7.4	87
136	Premedication for tracheal intubation in neonates: confusion or controversy?. *Seminars in Perinatology*, **2007**, 31, 309-17	3.3	85
135	Hormonal and metabolic stress responses after major surgery in children aged 0-3 years: a double-blind, randomized trial comparing the effects of continuous versus intermittent morphine. *British Journal of Anaesthesia*, **2001**, 87, 390-9	5.4	82

134	Parents' perspectives regarding a physician-parent conference after their child's death in the pediatric intensive care unit. *Journal of Pediatrics*, **2007**, 151, 50-5, 55.e1-2	3.6	80
133	Follow-up study of complicated grief among parents eighteen months after a child's death in the pediatric intensive care unit. *Journal of Palliative Medicine*, **2011**, 14, 207-14	2.2	79
132	Analgesia and sedation during mechanical ventilation in neonates. *Clinical Therapeutics*, **2005**, 27, 877-99	3.5	79
131	Lidocaine iontophoresis for topical anesthesia before intravenous line placement in children. *Journal of Pediatrics*, **1998**, 132, 1061-3	3.6	78
130	Reduction of bloodstream infections associated with catheters in paediatric intensive care unit: stepwise approach. *BMJ, The*, **2007**, 334, 362-5	5.9	77
129	Pediatric analgesic clinical trial designs, measures, and extrapolation: report of an FDA scientific workshop. *Pediatrics*, **2012**, 129, 354-64	7.4	74
128	Oral sucrose and "facilitated tucking" for repeated pain relief in preterms: a randomized controlled trial. *Pediatrics*, **2012**, 129, 299-308	7.4	74
127	Developmental neurotoxicity of ketamine in pediatric clinical use. *Toxicology Letters*, **2013**, 220, 53-60	4.4	73
126	Mode of delivery modulates physiological and behavioral responses to neonatal pain. *Journal of Perinatology*, **2009**, 29, 44-50	3.1	71
125	The randomized comparative pediatric critical illness stress-induced immune suppression (CRISIS) prevention trial. *Pediatric Critical Care Medicine*, **2012**, 13, 165-73	3	71
124	Hospitalizations for critically ill children with traumatic brain injuries: a longitudinal analysis. *Critical Care Medicine*, **2005**, 33, 2074-81	1.4	71
123	Opioid analgesia in mechanically ventilated children: results from the multicenter Measuring Opioid Tolerance Induced by Fentanyl study. *Pediatric Critical Care Medicine*, **2013**, 14, 27-36	3	67
122	Complicated grief and associated risk factors among parents following a child's death in the pediatric intensive care unit. *JAMA Pediatrics*, **2010**, 164, 1045-51		65
121	Neonatal research and the validity of informed consent obtained in the perinatal period. *Journal of Perinatology*, **2004**, 24, 409-15	3.1	65
120	Pharmacological approaches to the management of pain in the neonatal intensive care unit. *Journal of Perinatology*, **2007**, 27 Suppl 1, S4-S11	3.1	63
119	Pain assessment in preterm neonates. *Pediatrics*, **2007**, 119, 605-7	7.4	59
118	Ketamine alters the neurogenesis of rat cortical neural stem progenitor cells. *Critical Care Medicine*, **2012**, 40, 2407-16	1.4	57
117	Practical approach to analgesia and sedation in the neonatal intensive care unit. *Seminars in Perinatology*, **1998**, 22, 417-24	3.3	56

116	Of mice and men: should we extrapolate rodent experimental data to the care of human neonates?. *Anesthesiology*, **2005**, 102, 866-8; author reply 868-9	4.3	55
115	Assessment of persistent pain or distress and adequacy of analgesia in preterm ventilated infants. *Pain*, **2006**, 124, 87-91	8	54
114	Opioid tolerance in neonates: mechanisms, diagnosis, assessment, and management. *Seminars in Perinatology*, **1998**, 22, 425-33	3.3	53
113	Collaborative Pediatric Critical Care Research Network (CPCCRN). *Pediatric Critical Care Medicine*, **2006**, 7, 301-7	3	53
112	Evaluation and development of potentially better practices to improve pain management of neonates. *Pediatrics*, **2006**, 118 Suppl 2, S78-86	7.4	50
111	Pharmacological therapy for analgesia and sedation in the newborn. *Archives of Disease in Childhood: Fetal and Neonatal Edition*, **2006**, 91, F448-53	4.7	50
110	Effect of inborn versus outborn delivery on clinical outcomes in ventilated preterm neonates: secondary results from the NEOPAIN trial. *Journal of Perinatology*, **2005**, 25, 270-5	3.1	50
109	Ketamine as a neuroprotective and anti-inflammatory agent in children undergoing surgery on cardiopulmonary bypass: a pilot randomized, double-blind, placebo-controlled trial. *Pediatric Critical Care Medicine*, **2012**, 13, 328-37	3	48
108	Analgesia and anesthesia for neonates: study design and ethical issues. *Clinical Therapeutics*, **2005**, 27, 814-43	3.5	47
107	Assessment of continuous pain in newborns admitted to NICUs in 18 European countries. *Acta Paediatrica, International Journal of Paediatrics*, **2017**, 106, 1248-1259	3.1	46
106	Morphine analgesia and gastrointestinal morbidity in preterm infants: secondary results from the NEOPAIN trial. *Archives of Disease in Childhood: Fetal and Neonatal Edition*, **2008**, 93, F362-7	4.7	46
105	Variation in pediatric intensive care therapies and outcomes by race, gender, and insurance status. *Pediatric Critical Care Medicine*, **2006**, 7, 2-6	3	43
104	Abnormal cognition and behavior in preterm neonates linked to smaller brain volumes. *Trends in Neurosciences*, **2001**, 24, 129-30; discussion 131-2	13.3	42
103	More information, less understanding: a randomized study on consent issues in neonatal research. *Pediatrics*, **2009**, 123, 1301-5	7.4	39
102	Ketamine analgesia for inflammatory pain in neonatal rats: a factorial randomized trial examining long-term effects. *Behavioral and Brain Functions*, **2008**, 4, 35	4.1	38
101	Neurobehavior of preterm infants at 36 weeks postconception as a function of morphine analgesia. *American Journal of Perinatology*, **2007**, 24, 511-7	3.3	38
100	COVID-19 PICU guidelines: for high- and limited-resource settings. *Pediatric Research*, **2020**, 88, 705-716	3.2	38
99	Epidemiology and neonatal pain management of heelsticks in intensive care units: EPIPPAIN 2, a prospective observational study. *International Journal of Nursing Studies*, **2016**, 59, 79-88	5.8	37

98	The pharmacological treatment of neonatal pain. *Seminars in Fetal and Neonatal Medicine*, **2005**, 10, 195-205	3.7	36
97	Methodological Considerations for Hair Cortisol Measurements in Children. *Therapeutic Drug Monitoring*, **2015**, 37, 812-20	3.2	31
96	Assessing postoperative pain in neonates: a multicenter observational study. *Pediatrics*, **2006**, 118, e992-1000	7.4	31
95	Can we use methadone for analgesia in neonates?. *Archives of Disease in Childhood: Fetal and Neonatal Edition*, **2001**, 85, F79-81	4.7	30
94	Collaborative pediatric critical care research network: looking back and moving forward. *Pediatric Critical Care Medicine*, **2010**, 11, 1-6	3	29
93	Enhanced monitoring improves pediatric transport outcomes: a randomized controlled trial. *Pediatrics*, **2011**, 127, 42-8	7.4	28
92	Controversies in neonatal pain: an introduction. *Seminars in Perinatology*, **2007**, 31, 273-4	3.3	28
91	Double-blind, placebo-controlled pilot randomized trial of methylprednisolone infusion in pediatric acute respiratory distress syndrome. *Pediatric Critical Care Medicine*, **2015**, 16, e74-81	3	27
90	A framework for conducting follow-up meetings with parents after a child's death in the pediatric intensive care unit. *Pediatric Critical Care Medicine*, **2011**, 12, 147-52	3	27
89	Redefining the golden hour in pediatric transport. *Pediatric Critical Care Medicine*, **2008**, 9, 435-7	3	27
88	Pain control: opioid dosing, population kinetics and side-effects. *Seminars in Fetal and Neonatal Medicine*, **2006**, 11, 260-7	3.7	26
87	Ketamine affects the neurogenesis of rat fetal neural stem progenitor cells via the PI3K/Akt-p27 signaling pathway. *Birth Defects Research Part B: Developmental and Reproductive Toxicology*, **2014**, 101, 355-63		25
86	Love, pain, and intensive care. *Pediatrics*, **2008**, 121, 825-7	7.4	25
85	Management of abdominal compartment syndrome during extracorporeal life support. *Pediatric Critical Care Medicine*, **2007**, 8, 177-9	3	25
84	Repetitive neonatal pain and neurocognitive abilities in ex-preterm children. *Pain*, **2013**, 154, 1899-1901	8	24
83	Physicians' experiences and perspectives regarding follow-up meetings with parents after a child's death in the pediatric intensive care unit. *Pediatric Critical Care Medicine*, **2011**, 12, e64-8	3	24
82	Accounting for medical communication: parents' perceptions of communicative roles and responsibilities in the pediatric intensive care unit. *Communication and Medicine*, **2009**, 6, 177-88	0	24
81	Inverse Relationship between Cardio-Ankle Vascular Index and Body Mass Index in Healthy Children. *Journal of Pediatrics*, **2015**, 167, 361-365.e1	3.6	23

80	Defining pain in newborns: need for a uniform taxonomy?. *Acta Paediatrica, International Journal of Paediatrics*, **2017**, 106, 1438-1444	3.1	22
79	Sedation and analgesia practices at Italian neonatal intensive care units: results from the EUROPAIN study. *Italian Journal of Pediatrics*, **2017**, 43, 26	3.2	21
78	Baseline serum concentrations of zinc, selenium, and prolactin in critically ill children. *Pediatric Critical Care Medicine*, **2013**, 14, e202-6	3	21
77	Real-time free cortisol quantification among critically ill children. *Pediatric Critical Care Medicine*, **2011**, 12, 525-31	3	21
76	Rationale and design of the pediatric critical illness stress-induced immune suppression (CRISIS) prevention trial. *Journal of Parenteral and Enteral Nutrition*, **2009**, 33, 368-74	4.2	21
75	The effect of tai chi on knee osteoarthritis pain in cognitively impaired elders: pilot study. *Geriatric Nursing*, **2009**, 30, 132-9	2.1	21
74	Pain management in the pediatric intensive care unit. *Current Opinion in Pediatrics*, **1997**, 9, 246-53	3.2	21
73	Maternal experiences of trauma and hair cortisol in early childhood in a prospective cohort. *Psychoneuroendocrinology*, **2018**, 98, 168-176	5	21
72	Effects of low-dose naloxone on opioid therapy in pediatric patients: a retrospective case-control study. *Intensive Care Medicine*, **2007**, 33, 190-4	14.5	20
71	Morphine, hypotension, and intraventricular hemorrhage. *Pediatrics*, **2006**, 117, 250-2; author reply 252-3	7.4	19
70	Chronic pain in the newborn: toward a definition. *Clinical Journal of Pain*, **2014**, 30, 970-7	3.5	18
69	The Collaborative Pediatric Critical Care Research Network Critical Pertussis Study: collaborative research in pediatric critical care medicine. *Pediatric Critical Care Medicine*, **2011**, 12, 387-92	3	18
68	Is "rescue" therapy ethical in randomized controlled trials?. *Pediatric Critical Care Medicine*, **2009**, 10, 431-8	3	18
67	Long-term deficits of preterm birth: evidence for arousal and attentional disturbances. *Clinical Neurophysiology*, **2008**, 119, 1281-91	4.3	18
66	Life-threatening respiratory failure following accidental infusion of polyethylene glycol electrolyte solution into the lung. *Journal of Toxicology: Clinical Toxicology*, **2001**, 39, 105-7		18
65	Opioid receptor desensitization contributes to thermal hyperalgesia in infant rats. *European Journal of Pharmacology*, **2004**, 491, 127-36	5.3	17
64	Regulation of inflammatory biomarkers by intravenous methylprednisolone in pediatric ARDS patients: Results from a double-blind, placebo-controlled randomized pilot trial. *Cytokine*, **2016**, 77, 63-71	4	16
63	The ontogeny of the metabolic and endocrine stress response in the human fetus, neonate and child. *Intensive Care Medicine*, **1989**, 15 Suppl 1, S44-5	14.5	16

62	Research as a Standard of Care in the PICU. *Pediatric Critical Care Medicine*, **2016**, 17, e13-21	3	16
61	Clinical risk factors for central line-associated venous thrombosis in children. *Frontiers in Pediatrics*, **2015**, 3, 35	3.4	15
60	Does neonatal pain management in intensive care units differ between night and day? An observational study. *BMJ Open*, **2014**, 4, e004086	3	15
59	Facilitated tucking as a non-pharmacological intervention for neonatal pain relief: is it clinically feasible?. *Acta Paediatrica, International Journal of Paediatrics*, **2010**, 99, 1763-5	3.1	14
58	Statistical models to predict the need for postoperative intensive care and hospitalization in pediatric surgical patients. *Intensive Care Medicine*, **2001**, 27, 873-83	14.5	14
57	Pediatric intensive care unit mortality among Latino children before and after a multilevel health care delivery intervention. *JAMA Pediatrics*, **2015**, 169, 383-90	8.3	13
56	Demographic and psychosocial factors associated with hair cortisol concentrations in preschool children. *Pediatric Research*, **2020**, 87, 1119-1127	3.2	13
55	Multiple intravenous doses of paracetamol result in a predictable pharmacokinetic profile in very preterm infants. *Acta Paediatrica, International Journal of Paediatrics*, **2014**, 103, 612-7	3.1	12
54	Ethical and logistical considerations of multicenter parental bereavement research. *Journal of Palliative Medicine*, **2008**, 11, 444-50	2.2	12
53	Does noninvasive electrical stimulation of acupuncture points reduce heelstick pain in neonates?. *Acta Paediatrica, International Journal of Paediatrics*, **2016**, 105, 1434-1439	3.1	12
52	Measuring socioeconomic adversity in early life. *Acta Paediatrica, International Journal of Paediatrics*, **2019**, 108, 1267-1277	3.1	12
51	Analgesia for skin-breaking procedures in newborns and children: what works best?. *Cmaj*, **2008**, 179, 11-2	3.5	11
50	Anaesthetic neurotoxicity in rodents: is the ketamine controversy real?. *Acta Paediatrica, International Journal of Paediatrics*, **2007**, 96, 1554-6	3.1	11
49	Ketamine exposure during embryogenesis inhibits cellular proliferation in rat fetal cortical neurogenic regions. *Acta Anaesthesiologica Scandinavica*, **2016**, 60, 579-87	1.9	11
48	Clinical trial designs and models for analgesic medications for acute pain in neonates, infants, toddlers, children, and adolescents: ACTTION recommendations. *Pain*, **2018**, 159, 193-205	8	11
47	Neonatal analgesia and anesthesia. Introduction. *Seminars in Perinatology*, **1998**, 22, 347-9	3.3	9
46	Consciousness, cortical function, and pain perception in nonverbal humans. *Behavioral and Brain Sciences*, **2007**, 30, 82-83	0.9	9
45	The social ecology of childhood and early life adversity. *Pediatric Research*, **2021**, 89, 353-367	3.2	9

44	Interaction Between 2 Nutraceutical Treatments and Host Immune Status in the Pediatric Critical Illness Stress-Induced Immune Suppression Comparative Effectiveness Trial. *Journal of Parenteral and Enteral Nutrition*, **2017**, 41, 1325-1335	4.2	8
43	Clinical Profile Associated with Adverse Childhood Experiences: The Advent of Nervous System Dysregulation. *Children*, **2017**, 4,	2.8	8
42	Consequences of prenatal opioid use for newborns. *Acta Paediatrica, International Journal of Paediatrics*, **2015**, 104, 1066-9	3.1	8
41	Cognitive Development One Year After Infantile Critical Pertussis. *Pediatric Critical Care Medicine*, **2018**, 19, 89-97	3	8
40	Long-Acting Opioids for Treating Neonatal Abstinence Syndrome: A High Price for a Short Stay?. *JAMA - Journal of the American Medical Association*, **2015**, 314, 2023-4	27.4	7
39	Inherent Risk Factors for Nosocomial Infection in the Long Stay Critically Ill Child Without Known Baseline Immunocompromise: A Post Hoc Analysis of the CRISIS Trial. *Pediatric Infectious Disease Journal*, **2016**, 35, 1182-1186	3.4	7
38	The role of the Data and Safety Monitoring Board in a clinical trial: the CRISIS study. *Pediatric Critical Care Medicine*, **2013**, 14, 374-83	3	7
37	Is Hypertonic Saline an Effective Alternative to Mannitol in the Treatment of Elevated Intracranial Pressure in Pediatric Patients?: Vats A, Chambliss CR, Anand KJS, Pettignano R Is Hypertonic Saline an Effective Alternative to Mannitol in the Treatment of Elevated Intracranial Pressure in Pediatric Patients? J Intensive Care Med 1999,14 184-188. *Journal of Intensive Care Medicine*, **1999**, 14, 184-188	3.3	7
36	Intratracheal administration of fentanyl: pharmacokinetics and local tissue effects. *Intensive Care Medicine*, **1996**, 22, 129-33	14.5	7
35	Gastric suction at birth: not an innocent bystander. *Journal of Pediatrics*, **2004**, 145, 714; author reply 715	3.6	6
34	A single nucleotide polymorphism in the corticotropin receptor gene is associated with a blunted cortisol response during pediatric critical illness. *Pediatric Critical Care Medicine*, **2014**, 15, 698-705	3	5
33	Interpretation of cortisol concentrations and reference intervals from the CALIPER database. *Clinical Chemistry*, **2014**, 60, 418-9	5.5	4
32	Tracheal intubation in neonates, infants, and children: is there a right way?. *Critical Care Medicine*, **2004**, 32, 614-6	1.4	4
31	Physicians' conceptualization of "closure" as a benefit of physician-parent follow-up meetings after a child's death in the pediatric intensive care unit. *Journal of Palliative Care*, **2013**, 29, 69-75	1.8	4
30	Discovering Pain in Newborn Infants. *Anesthesiology*, **2019**, 131, 392-395	4.3	4
29	Corticosteroids in pediatric ARDS: all cards on the table. *Intensive Care Medicine*, **2015**, 41, 2036-7	14.5	3
28	Pediatric patients seen in Port-au-Prince, Haiti. *Clinical Pediatrics*, **2010**, 49, 1147-52	1.2	3
27	Endocrinopathies in the cardiac ICU. *World Journal for Pediatric & Congenital Heart Surgery*, **2011**, 2, 400-10	1.1	3

26	Seeing through the blind! Ability of hospital staff to differentiate morphine from placebo, in neonates at a placebo controlled trial. *Acta Paediatrica, International Journal of Paediatrics*, **2007**, 96, 1004-7	3.1	3
25	Response to David Bowsher's comment: The hump from cerebral neurovascular events to the subjective feeling of pain in neonates. *Pain*, **2006**, 126, 321-322	8	3
24	The Feasibility of Implementing Tai Chi for Nursing Home Residents With Knee Osteoarthritis and Cognitive Impairment **2009**, 10, 9-17		3
23	Pain assessment in cognitively impaired, functionally impaired children: pilot study results. *Journal of Pediatric Nursing*, **2010**, 25, 307-9	2.2	2
22	Cortical pain responses in the infant brain: Response to Slater et al.‐ Letter to the Editor. *Pain*, **2006**, 123, 332-334	8	2
21	The newborn infant parasympathetic evaluation index for acute procedural pain assessment in preterm infants. *Pediatric Research*, **2021**, 89, 1840-1847	3.2	2
20	Historical roots of pain management in infants: A bibliometric analysis using reference publication year spectroscopy.. *Paediatric and Neonatal Pain*, **2020**, 2, 22-32	1.3	2
19	The validity and reliability of the EValuation of INtervention Scale: preliminary report. *Acta Paediatrica, International Journal of Paediatrics*, **2016**, 105, 618-22	3.1	2
18	Using sensor-fusion and machine-learning algorithms to assess acute pain in non-verbal infants: a study protocol. *BMJ Open*, **2021**, 11, e039292	3	2
17	Civil discourse in scholarly communications: an editorial responsibility?. *Pain Reports*, **2020**, 5, e811	3.5	1
16	Pediatric critical care: grand challenges for a glowing future. *Frontiers in Pediatrics*, **2014**, 2, 35	3.4	1
15	Comparison at 32‐37 Weeks Postconception of Infants Born 1983‐1989 and 1995‐2004 on the Neurobehavioral Assessment of the Preterm Infant. *Infancy*, **2008**, 13, 393-409	2.4	1
14	Response to PAIN Editorial re: Boyle et al. (2006). *Pain*, **2007**, 127, 302	8	1
13	ANAESTHESIA AND SURGERY IN CHILDREN. *Lancet, The*, **1987**, 329, 750-751	40	1
12	From the Gate-Control Theory to Brain Programs for Neonatal Pain **2008**, 141-147		1
11	Accounting for medical communication: Parents' perceptions of communicative roles and responsibilities in the pediatric intensive care unit. *Communication and Medicine*, **2010**, 6,	0	1
10	Association of Continuous Opioids and/or Midazolam During Early Mechanical Ventilation with Survival and Sensorimotor Outcomes at Age 2‐Years in Premature Infants: Results from the French Prospective National EPIPAGE 2 Cohort. *Journal of Pediatrics*, **2021**, 232, 38-47.e8	3.6	1
9	Longitudinal Trajectories of Hair Cortisol: Hypothalamic-Pituitary-Adrenal Axis Dysfunction in Early Childhood. *Frontiers in Pediatrics*, **2021**, 9, 740343	3.4	0

8	What is the definition of acute episodic and chronic pain in critically ill neonates and infants? A global, four-stage consensus and validation study.. *BMJ Open*, **2022**, 12, e055255	3	0
7	Response to letter to the Editor. *Acta Paediatrica, International Journal of Paediatrics*, **2019**, 108, 1362	3.1	
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