

Kanwaljeet Anand

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.

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	What is the definition of acute episodic and chronic pain in critically ill neonates and infants? A global, four-stage consensus and validation study.. <i>BMJ Open</i> , 2022 , 12, e055255	3	0
186	Longitudinal Trajectories of Hair Cortisol: Hypothalamic-Pituitary-Adrenal Axis Dysfunction in Early Childhood. <i>Frontiers in Pediatrics</i> , 2021 , 9, 740343	3.4	0
185	The newborn infant parasympathetic evaluation index for acute procedural pain assessment in preterm infants. <i>Pediatric Research</i> , 2021 , 89, 1840-1847	3.2	2
184	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. <i>Journal of Pediatrics</i> , 2021 , 232, 38-47.e8	3.6	1
183	Neonatal opioids and preschool outcomes. <i>Pediatric Research</i> , 2021 , 89, 407-408	3.2	
182	The social ecology of childhood and early life adversity. <i>Pediatric Research</i> , 2021 , 89, 353-367	3.2	9
181	Using sensor-fusion and machine-learning algorithms to assess acute pain in non-verbal infants: a study protocol. <i>BMJ Open</i> , 2021 , 11, e039292	3	2
180	Civil discourse in scholarly communications: an editorial responsibility?. <i>Pain Reports</i> , 2020 , 5, e811	3.5	1
179	Demographic and psychosocial factors associated with hair cortisol concentrations in preschool children. <i>Pediatric Research</i> , 2020 , 87, 1119-1127	3.2	13
178	COVID-19 PICU guidelines: for high- and limited-resource settings. <i>Pediatric Research</i> , 2020 , 88, 705-716	3.2	38
177	Historical roots of pain management in infants: A bibliometric analysis using reference publication year spectroscopy.. <i>Paediatric and Neonatal Pain</i> , 2020 , 2, 22-32	1.3	2
176	Response to letter to the Editor. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019 , 108, 1362	3.1	
175	Discovering Pain in Newborn Infants. <i>Anesthesiology</i> , 2019 , 131, 392-395	4.3	4
174	Measuring socioeconomic adversity in early life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019 , 108, 1267-1277	3.1	12
173	Cognitive Development One Year After Infantile Critical Pertussis. <i>Pediatric Critical Care Medicine</i> , 2018 , 19, 89-97	3	8
172	Clinical trial designs and models for analgesic medications for acute pain in neonates, infants, toddlers, children, and adolescents: ACTION recommendations. <i>Pain</i> , 2018 , 159, 193-205	8	11
171	Maternal experiences of trauma and hair cortisol in early childhood in a prospective cohort. <i>Psychoneuroendocrinology</i> , 2018 , 98, 168-176	5	21

170	Sedation and analgesia practices at Italian neonatal intensive care units: results from the EUROPAIN study. <i>Italian Journal of Pediatrics</i> , 2017 , 43, 26	3.2	21
169	Assessment of continuous pain in newborns admitted to NICUs in 18 European countries. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017 , 106, 1248-1259	3.1	46
168	Defining pain in newborns: need for a uniform taxonomy?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017 , 106, 1438-1444	3.1	22
167	Interaction Between 2 Nutraceutical Treatments and Host Immune Status in the Pediatric Critical Illness Stress-Induced Immune Suppression Comparative Effectiveness Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017 , 41, 1325-1335	4.2	8
166	Clinical Profile Associated with Adverse Childhood Experiences: The Advent of Nervous System Dysregulation. <i>Children</i> , 2017 , 4,	2.8	8
165	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. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, 1182-1186	3.4	7
164	Epidemiology and neonatal pain management of heelsticks in intensive care units: EIPPAIN 2, a prospective observational study. <i>International Journal of Nursing Studies</i> , 2016 , 59, 79-88	5.8	37
163	Regulation of inflammatory biomarkers by intravenous methylprednisolone in pediatric ARDS patients: Results from a double-blind, placebo-controlled randomized pilot trial. <i>Cytokine</i> , 2016 , 77, 63-71	4.1	16
162	Research as a Standard of Care in the PICU. <i>Pediatric Critical Care Medicine</i> , 2016 , 17, e13-21	3	16
161	Ketamine exposure during embryogenesis inhibits cellular proliferation in rat fetal cortical neurogenic regions. <i>Acta Anaesthesiologica Scandinavica</i> , 2016 , 60, 579-87	1.9	11
160	The validity and reliability of the Evaluation of Intervention Scale: preliminary report. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016 , 105, 618-22	3.1	2
159	Does noninvasive electrical stimulation of acupuncture points reduce heelstick pain in neonates?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016 , 105, 1434-1439	3.1	12
158	Sedation and analgesia practices in neonatal intensive care units (EUROPAIN): results from a prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 796-812	35.1	96
157	Long-Acting Opioids for Treating Neonatal Abstinence Syndrome: A High Price for a Short Stay?. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 2023-4	27.4	7
156	Corticosteroids in pediatric ARDS: all cards on the table. <i>Intensive Care Medicine</i> , 2015 , 41, 2036-7	14.5	3
155	Systemic Clostridium toxicity resulting from a knee laceration in a child. <i>Journal of Pediatric Infectious Diseases</i> , 2015 , 09, 031-035	0.4	
154	Pediatric intensive care unit mortality among Latino children before and after a multilevel health care delivery intervention. <i>JAMA Pediatrics</i> , 2015 , 169, 383-90	8.3	13
153	Sedation and analgesia practices among Spanish neonatal intensive care units. <i>Anales De Pediatria (English Edition)</i> , 2015 , 83, 75-84	0.4	

152	Consequences of prenatal opioid use for newborns. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015 , 104, 1066-9	3.1	8
151	Double-blind, placebo-controlled pilot randomized trial of methylprednisolone infusion in pediatric acute respiratory distress syndrome. <i>Pediatric Critical Care Medicine</i> , 2015 , 16, e74-81	3	27
150	Methodological Considerations for Hair Cortisol Measurements in Children. <i>Therapeutic Drug Monitoring</i> , 2015 , 37, 812-20	3.2	31
149	Clinical risk factors for central line-associated venous thrombosis in children. <i>Frontiers in Pediatrics</i> , 2015 , 3, 35	3.4	15
148	Inverse Relationship between Cardio-Ankle Vascular Index and Body Mass Index in Healthy Children. <i>Journal of Pediatrics</i> , 2015 , 167, 361-365.e1	3.6	23
147	Multiple intravenous doses of paracetamol result in a predictable pharmacokinetic profile in very preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014 , 103, 612-7	3.1	12
146	Eight years later, are we still hurting newborn infants?. <i>Neonatology</i> , 2014 , 105, 218-26	4	136
145	Pain management in newborns. <i>Clinics in Perinatology</i> , 2014 , 41, 895-924	2.8	117
144	Pediatric critical care: grand challenges for a glowing future. <i>Frontiers in Pediatrics</i> , 2014 , 2, 35	3.4	1
143	Interpretation of cortisol concentrations and reference intervals from the CALIPER database. <i>Clinical Chemistry</i> , 2014 , 60, 418-9	5.5	4
142	Does neonatal pain management in intensive care units differ between night and day? An observational study. <i>BMJ Open</i> , 2014 , 4, e004086	3	15
141	Ketamine affects the neurogenesis of rat fetal neural stem progenitor cells via the PI3K/Akt-p27 signaling pathway. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2014 , 101, 355-63		25
140	A single nucleotide polymorphism in the corticotropin receptor gene is associated with a blunted cortisol response during pediatric critical illness. <i>Pediatric Critical Care Medicine</i> , 2014 , 15, 698-705	3	5
139	Chronic pain in the newborn: toward a definition. <i>Clinical Journal of Pain</i> , 2014 , 30, 970-7	3.5	18
138	Early adversity, socioemotional development, and stress in urban 1-year-old children. <i>Journal of Pediatrics</i> , 2013 , 163, 1733-1739.e1	3.6	88
137	Repetitive neonatal pain and neurocognitive abilities in ex-preterm children. <i>Pain</i> , 2013 , 154, 1899-19018		24
136	Does neonatal morphine use affect neuropsychological outcomes at 8 to 9 years of age?. <i>Pain</i> , 2013 , 154, 449-458	8	91
135	Developmental neurotoxicity of ketamine in pediatric clinical use. <i>Toxicology Letters</i> , 2013 , 220, 53-60	4.4	73

134	The role of the Data and Safety Monitoring Board in a clinical trial: the CRISIS study. <i>Pediatric Critical Care Medicine</i> , 2013 , 14, 374-83	3	7
133	Opioid analgesia in mechanically ventilated children: results from the multicenter Measuring Opioid Tolerance Induced by Fentanyl study. <i>Pediatric Critical Care Medicine</i> , 2013 , 14, 27-36	3	67
132	Baseline serum concentrations of zinc, selenium, and prolactin in critically ill children. <i>Pediatric Critical Care Medicine</i> , 2013 , 14, e202-6	3	21
131	Physicians' conceptualization of "closure" as a benefit of physician-parent follow-up meetings after a child's death in the pediatric intensive care unit. <i>Journal of Palliative Care</i> , 2013 , 29, 69-75	1.8	4
130	A pilot study of preemptive morphine analgesia in preterm neonates: effects on head circumference, social behavior, and response latencies in early childhood. <i>Neurotoxicology and Teratology</i> , 2012 , 34, 47-55	3.9	93
129	Pediatric analgesic clinical trial designs, measures, and extrapolation: report of an FDA scientific workshop. <i>Pediatrics</i> , 2012 , 129, 354-64	7.4	74
128	Oral sucrose and "facilitated tucking" for repeated pain relief in preterms: a randomized controlled trial. <i>Pediatrics</i> , 2012 , 129, 299-308	7.4	74
127	Ketamine as a neuroprotective and anti-inflammatory agent in children undergoing surgery on cardiopulmonary bypass: a pilot randomized, double-blind, placebo-controlled trial. <i>Pediatric Critical Care Medicine</i> , 2012 , 13, 328-37	3	48
126	The randomized comparative pediatric critical illness stress-induced immune suppression (CRISIS) prevention trial. <i>Pediatric Critical Care Medicine</i> , 2012 , 13, 165-73	3	71
125	Ketamine alters the neurogenesis of rat cortical neural stem progenitor cells. <i>Critical Care Medicine</i> , 2012 , 40, 2407-16	1.4	57
124	A comparison of critical care research funding and the financial burden of critical illness in the United States. <i>Critical Care Medicine</i> , 2012 , 40, 1072-9	1.4	96
123	Real-time free cortisol quantification among critically ill children. <i>Pediatric Critical Care Medicine</i> , 2011 , 12, 525-31	3	21
122	A framework for conducting follow-up meetings with parents after a child's death in the pediatric intensive care unit. <i>Pediatric Critical Care Medicine</i> , 2011 , 12, 147-52	3	27
121	The Collaborative Pediatric Critical Care Research Network Critical Pertussis Study: collaborative research in pediatric critical care medicine. <i>Pediatric Critical Care Medicine</i> , 2011 , 12, 387-92	3	18
120	Physicians' experiences and perspectives regarding follow-up meetings with parents after a child's death in the pediatric intensive care unit. <i>Pediatric Critical Care Medicine</i> , 2011 , 12, e64-8	3	24
119	Long-term effects of routine morphine infusion in mechanically ventilated neonates on children's functioning: five-year follow-up of a randomized controlled trial. <i>Pain</i> , 2011 , 152, 1391-1397	8	132
118	Follow-up study of complicated grief among parents eighteen months after a child's death in the pediatric intensive care unit. <i>Journal of Palliative Medicine</i> , 2011 , 14, 207-14	2.2	79
117	Enhanced monitoring improves pediatric transport outcomes: a randomized controlled trial. <i>Pediatrics</i> , 2011 , 127, 42-8	7.4	28

116	Endocrinopathies in the cardiac ICU. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2011 , 2, 400-10	1.1	3
115	Pediatric patients seen in Port-au-Prince, Haiti. <i>Clinical Pediatrics</i> , 2010 , 49, 1147-52	1.2	3
114	Tolerance and withdrawal from prolonged opioid use in critically ill children. <i>Pediatrics</i> , 2010 , 125, e1208-25	2.1	209
113	Use of analgesic and sedative drugs in the NICU: integrating clinical trials and laboratory data. <i>Pediatric Research</i> , 2010 , 67, 117-27	3.2	102
112	Pain assessment in cognitively impaired, functionally impaired children: pilot study results. <i>Journal of Pediatric Nursing</i> , 2010 , 25, 307-9	2.2	2
111	Collaborative pediatric critical care research network: looking back and moving forward. <i>Pediatric Critical Care Medicine</i> , 2010 , 11, 1-6	3	29
110	Complicated grief and associated risk factors among parents following a child's death in the pediatric intensive care unit. <i>JAMA Pediatrics</i> , 2010 , 164, 1045-51		65
109	Facilitated tucking as a non-pharmacological intervention for neonatal pain relief: is it clinically feasible?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010 , 99, 1763-5	3.1	14
108	Accounting for medical communication: Parents' perceptions of communicative roles and responsibilities in the pediatric intensive care unit. <i>Communication and Medicine</i> , 2010 , 6,	0	1
107	More information, less understanding: a randomized study on consent issues in neonatal research. <i>Pediatrics</i> , 2009 , 123, 1301-5	7.4	39
106	Mode of delivery modulates physiological and behavioral responses to neonatal pain. <i>Journal of Perinatology</i> , 2009 , 29, 44-50	3.1	71
105	Functional Status Scale: new pediatric outcome measure. <i>Pediatrics</i> , 2009 , 124, e18-28	7.4	170
104	Rationale and design of the pediatric critical illness stress-induced immune suppression (CRISIS) prevention trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2009 , 33, 368-74	4.2	21
103	The effect of tai chi on knee osteoarthritis pain in cognitively impaired elders: pilot study. <i>Geriatric Nursing</i> , 2009 , 30, 132-9	2.1	21
102	Is "rescue" therapy ethical in randomized controlled trials?. <i>Pediatric Critical Care Medicine</i> , 2009 , 10, 431-8	3	18
101	Weaning and extubation readiness in pediatric patients. <i>Pediatric Critical Care Medicine</i> , 2009 , 10, 1-11	3	193
100	Taking up the challenge of measuring prolonged pain in (premature) neonates: the COMFORTneo scale seems promising. <i>Clinical Journal of Pain</i> , 2009 , 25, 607-16	3.5	119
99	Accounting for medical communication: parents' perceptions of communicative roles and responsibilities in the pediatric intensive care unit. <i>Communication and Medicine</i> , 2009 , 6, 177-88	0	24

98	The Feasibility of Implementing Tai Chi for Nursing Home Residents With Knee Osteoarthritis and Cognitive Impairment 2009 , 10, 9-17		3
97	Ketamine analgesia for inflammatory pain in neonatal rats: a factorial randomized trial examining long-term effects. <i>Behavioral and Brain Functions</i> , 2008 , 4, 35	4.1	38
96	Long-term deficits of preterm birth: evidence for arousal and attentional disturbances. <i>Clinical Neurophysiology</i> , 2008 , 119, 1281-91	4.3	18
95	Love, pain, and intensive care. <i>Pediatrics</i> , 2008 , 121, 825-7	7.4	25
94	Morphine analgesia and gastrointestinal morbidity in preterm infants: secondary results from the NEOPAIN trial. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2008 , 93, F362-7	4.7	46
93	Prevention of Pain in NeonatesReply. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 2248	27.4	
92	Epidemiology and treatment of painful procedures in neonates in intensive care units. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 60-70	27.4	596
91	Morphine pharmacokinetics and pharmacodynamics in preterm and term neonates: secondary results from the NEOPAIN trial. <i>British Journal of Anaesthesia</i> , 2008 , 101, 680-9	5.4	135
90	Analgesia for skin-breaking procedures in newborns and children: what works best?. <i>Cmaj</i> , 2008 , 179, 11-2	3.5	11
89	Ethical and logistical considerations of multicenter parental bereavement research. <i>Journal of Palliative Medicine</i> , 2008 , 11, 444-50	2.2	12
88	Parents' perspectives on physician-parent communication near the time of a child's death in the pediatric intensive care unit. <i>Pediatric Critical Care Medicine</i> , 2008 , 9, 2-7	3	177
87	Redefining the golden hour in pediatric transport. <i>Pediatric Critical Care Medicine</i> , 2008 , 9, 435-7	3	27
86	Comparison at 32±7 Weeks Postconception of Infants Born 1983-1989 and 1995-2004 on the Neurobehavioral Assessment of the Preterm Infant. <i>Infancy</i> , 2008 , 13, 393-409	2.4	1
85	From the Gate-Control Theory to Brain Programs for Neonatal Pain 2008 , 141-147		1
84	Premedication for tracheal intubation in neonates: confusion or controversy?. <i>Seminars in Perinatology</i> , 2007 , 31, 309-17	3.3	85
83	Seeing through the blind! Ability of hospital staff to differentiate morphine from placebo, in neonates at a placebo controlled trial. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007 , 96, 1004-7	3.1	3
82	Anaesthetic neurotoxicity in rodents: is the ketamine controversy real?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007 , 96, 1554-6	3.1	11
81	Parents' perspectives regarding a physician-parent conference after their child's death in the pediatric intensive care unit. <i>Journal of Pediatrics</i> , 2007 , 151, 50-5, 55.e1-2	3.6	80

80	Current controversies regarding pain assessment in neonates. <i>Seminars in Perinatology</i> , 2007 , 31, 283-8	3.3	134
79	Neurodevelopmental changes of fetal pain. <i>Seminars in Perinatology</i> , 2007 , 31, 275-82	3.3	92
78	Non-pharmacological techniques for pain management in neonates. <i>Seminars in Perinatology</i> , 2007 , 31, 318-22	3.3	87
77	Controversies in neonatal pain: an introduction. <i>Seminars in Perinatology</i> , 2007 , 31, 273-4	3.3	28
76	Web-based method for translating neurodevelopment from laboratory species to humans. <i>Neuroinformatics</i> , 2007 , 5, 79-94	3.2	250
75	Discussion 1: Management of pain in the neonate. <i>Journal of Perinatology</i> , 2007 , 27, S19-S20	3.1	
74	Neurobehavior of preterm infants at 36 weeks postconception as a function of morphine analgesia. <i>American Journal of Perinatology</i> , 2007 , 24, 511-7	3.3	38
73	Ketamine reduces the cell death following inflammatory pain in newborn rat brain. <i>Pediatric Research</i> , 2007 , 62, 283-90	3.2	152
72	Pain assessment in preterm neonates. <i>Pediatrics</i> , 2007 , 119, 605-7	7.4	59
71	Consciousness, cortical function, and pain perception in nonverbal humans. <i>Behavioral and Brain Sciences</i> , 2007 , 30, 82-83	0.9	9
70	Pharmacological approaches to the management of pain in the neonatal intensive care unit. <i>Journal of Perinatology</i> , 2007 , 27 Suppl 1, S4-S11	3.1	63
69	Reduction of bloodstream infections associated with catheters in paediatric intensive care unit: stepwise approach. <i>BMJ, The</i> , 2007 , 334, 362-5	5.9	77
68	Management of abdominal compartment syndrome during extracorporeal life support. <i>Pediatric Critical Care Medicine</i> , 2007 , 8, 177-9	3	25
67	Response to PAIN Editorial re: Boyle et al. (2006). <i>Pain</i> , 2007 , 127, 302	8	1
66	Extrapolating brain development from experimental species to humans. <i>NeuroToxicology</i> , 2007 , 28, 931-4	7.4	622
65	Effects of low-dose naloxone on opioid therapy in pediatric patients: a retrospective case-control study. <i>Intensive Care Medicine</i> , 2007 , 33, 190-4	14.5	20
64	Evaluation and development of potentially better practices to improve pain management of neonates. <i>Pediatrics</i> , 2006 , 118 Suppl 2, S78-86	7.4	50
63	Morphine, hypotension, and intraventricular hemorrhage. <i>Pediatrics</i> , 2006 , 117, 250-2; author reply 252-3	7.4	19

62	Pain control: opioid dosing, population kinetics and side-effects. <i>Seminars in Fetal and Neonatal Medicine</i> , 2006 , 11, 260-7	3.7	26
61	Assessing postoperative pain in neonates: a multicenter observational study. <i>Pediatrics</i> , 2006 , 118, e992-1000	10.00	31
60	Pain activates cortical areas in the preterm newborn brain. <i>Pain</i> , 2006 , 122, 109-17	8	332
59	Assessment of persistent pain or distress and adequacy of analgesia in preterm ventilated infants. <i>Pain</i> , 2006 , 124, 87-91	8	54
58	Cortical pain responses in the infant brain: Response to Slater et al. Letter to the Editor. <i>Pain</i> , 2006 , 123, 332-334	8	2
57	Response to David Bowsher's comment: The hump from cerebral neurovascular events to the subjective feeling of pain in neonates. <i>Pain</i> , 2006 , 126, 321-322	8	3
56	Collaborative Pediatric Critical Care Research Network (CPCCRN). <i>Pediatric Critical Care Medicine</i> , 2006 , 7, 301-7	3	53
55	Variation in pediatric intensive care therapies and outcomes by race, gender, and insurance status. <i>Pediatric Critical Care Medicine</i> , 2006 , 7, 2-6	3	43
54	Pharmacological therapy for analgesia and sedation in the newborn. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2006 , 91, F448-53	4.7	50
53	Analgesia and local anesthesia during invasive procedures in the neonate. <i>Clinical Therapeutics</i> , 2005 , 27, 844-76	3.5	101
52	Analgesia and sedation during mechanical ventilation in neonates. <i>Clinical Therapeutics</i> , 2005 , 27, 877-99	3.5	79
51	Analgesia and anesthesia for neonates: study design and ethical issues. <i>Clinical Therapeutics</i> , 2005 , 27, 814-43	3.5	47
50	Does neonatal surgery lead to increased pain sensitivity in later childhood?. <i>Pain</i> , 2005 , 114, 444-454	8	182
49	The pharmacological treatment of neonatal pain. <i>Seminars in Fetal and Neonatal Medicine</i> , 2005 , 10, 195-205	3.75	36
48	Hospitalizations for critically ill children with traumatic brain injuries: a longitudinal analysis. <i>Critical Care Medicine</i> , 2005 , 33, 2074-81	1.4	71
47	Of mice and men: should we extrapolate rodent experimental data to the care of human neonates?. <i>Anesthesiology</i> , 2005 , 102, 866-8; author reply 868-9	4.3	55
46	Effect of inborn versus outborn delivery on clinical outcomes in ventilated preterm neonates: secondary results from the NEOPAIN trial. <i>Journal of Perinatology</i> , 2005 , 25, 270-5	3.1	50
45	Morphine, hypotension, and adverse outcomes among preterm neonates: who's to blame? Secondary results from the NEOPAIN trial. <i>Pediatrics</i> , 2005 , 115, 1351-9	7.4	132

44	Morphine administration and short-term pulmonary outcomes among ventilated preterm infants. <i>Pediatrics</i> , 2005 , 116, 352-9	7.4	87
43	Morphine does not provide adequate analgesia for acute procedural pain among preterm neonates. <i>Pediatrics</i> , 2005 , 115, 1494-500	7.4	205
42	Long-term effects of repetitive pain in the neonatal period 2005 , 197-210		
41	Neonatal research and the validity of informed consent obtained in the perinatal period. <i>Journal of Perinatology</i> , 2004 , 24, 409-15	3.1	65
40	Opioid receptor desensitization contributes to thermal hyperalgesia in infant rats. <i>European Journal of Pharmacology</i> , 2004 , 491, 127-36	5.3	17
39	Gastric suction at birth associated with long-term risk for functional intestinal disorders in later life. <i>Journal of Pediatrics</i> , 2004 , 144, 449-54	3.6	101
38	Gastric suction at birth: not an innocent bystander. <i>Journal of Pediatrics</i> , 2004 , 145, 714; author reply 715	3.6	6
37	Effects of morphine analgesia in ventilated preterm neonates: primary outcomes from the NEOPAIN randomised trial. <i>Lancet, The</i> , 2004 , 363, 1673-82	4.0	425
36	Tracheal intubation in neonates, infants, and children: is there a right way?. <i>Critical Care Medicine</i> , 2004 , 32, 614-6	1.4	4
35	Anesthetic agents and the immature brain: are these toxic or therapeutic?. <i>Anesthesiology</i> , 2004 , 101, 527-30	4.3	164
34	Postoperative pain in the neonate: age-related differences in morphine requirements and metabolism. <i>Intensive Care Medicine</i> , 2003 , 29, 2009-15	14.5	106
33	Routine morphine infusion in preterm newborns who received ventilatory support: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 2419-27	27.4	212
32	Age- and therapy-related effects on morphine requirements and plasma concentrations of morphine and its metabolites in postoperative infants. <i>British Journal of Anaesthesia</i> , 2003 , 90, 642-52	5.4	89
31	Cognitive and behavioral outcomes of school-aged children who were born preterm: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 288, 728-37	27.4	1632
30	Vulnerability of the developing brain. Neuronal mechanisms. <i>Clinics in Perinatology</i> , 2002 , 29, 357-72	2.8	176
29	Statistical models to predict the need for postoperative intensive care and hospitalization in pediatric surgical patients. <i>Intensive Care Medicine</i> , 2001 , 27, 873-83	14.5	14
28	Consensus statement for the prevention and management of pain in the newborn. <i>JAMA Pediatrics</i> , 2001 , 155, 173-80		591
27	Can we use methadone for analgesia in neonates?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2001 , 85, F79-81	4.7	30

26	Life-threatening respiratory failure following accidental infusion of polyethylene glycol electrolyte solution into the lung. <i>Journal of Toxicology: Clinical Toxicology</i> , 2001 , 39, 105-7		18
25	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. <i>British Journal of Anaesthesia</i> , 2001 , 87, 390-9	5.4	82
24	Protein kinases modulate the cellular adaptations associated with opioid tolerance and dependence. <i>Brain Research Reviews</i> , 2001 , 38, 1-19		161
23	Abnormal cognition and behavior in preterm neonates linked to smaller brain volumes. <i>Trends in Neurosciences</i> , 2001 , 24, 129-30; discussion 131-2	13.3	42
22	Interactions of inflammatory pain and morphine in infant rats: long-term behavioral effects. <i>Physiology and Behavior</i> , 2001 , 73, 51-8	3.5	129
21	Pharmacokinetics and metabolism of rectally administered paracetamol in preterm neonates. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 1999 , 80, F59-63	4.7	97
20	Analgesia and sedation in preterm neonates who require ventilatory support: results from the NOPAIN trial. Neonatal Outcome and Prolonged Analgesia in Neonates. <i>JAMA Pediatrics</i> , 1999 , 153, 331-8		304
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