

John W Berkenbosch

List of Publications by Citations

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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.

36
papers

1,363
citations

20
h-index

36
g-index

38
ext. papers

1,490
ext. citations

2.4
avg, IF

4.39
L-index

#	Paper	IF	Citations
36	Sedation during mechanical ventilation in infants and children: dexmedetomidine versus midazolam. <i>Southern Medical Journal</i> , 2004 , 97, 451-5	0.6	167
35	Initial experience with dexmedetomidine in paediatric-aged patients. <i>Paediatric Anaesthesia</i> , 2002 , 12, 171-5	1.7	138
34	Prospective evaluation of dexmedetomidine for noninvasive procedural sedation in children. <i>Pediatric Critical Care Medicine</i> , 2005 , 6, 435-9; quiz 440	2.9	104
33	The correlation of the bispectral index monitor with clinical sedation scores during mechanical ventilation in the pediatric intensive care unit. <i>Anesthesia and Analgesia</i> , 2002 , 94, 506-11; table of contents	3.7	109
32	Development of bradycardia during sedation with dexmedetomidine in an infant concurrently receiving digoxin. <i>Pediatric Critical Care Medicine</i> , 2003 , 4, 203-5	2.9	97
31	Use of a remifentanyl-propofol mixture for pediatric flexible fiberoptic bronchoscopy sedation. <i>Paediatric Anaesthesia</i> , 2004 , 14, 941-6	1.7	76
30	Dexmedetomidine for procedural sedation in children with autism and other behavior disorders. <i>Pediatric Neurology</i> , 2009 , 41, 88-94	2.8	62
29	Additional experience with dexmedetomidine in pediatric patients. <i>Southern Medical Journal</i> , 2003 , 96, 871-5	0.6	58
28	Preliminary experience with oral dexmedetomidine for procedural and anesthetic premedication. <i>Paediatric Anaesthesia</i> , 2005 , 15, 932-8	1.7	61
27	Rescue sedation with dexmedetomidine for diagnostic imaging: a preliminary report. <i>Paediatric Anaesthesia</i> , 2005 , 15, 199-203	1.7	52
26	Decreased synthesis and vasodilation to nitric oxide in piglets with hypoxia-induced pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000 , 278, L276-83	5.6	43
25	Preliminary experience with dexmedetomidine in the treatment of cyclic vomiting syndrome. <i>American Journal of Therapeutics</i> , 2003 , 10, 303-7	0.9	41
24	Noninvasive monitoring of carbon dioxide during mechanical ventilation in older children: end-tidal versus transcutaneous techniques. <i>Anesthesia and Analgesia</i> , 2001 , 92, 1427-31	3.7	39
23	Transcutaneous carbon dioxide monitoring during high-frequency oscillatory ventilation in infants and children. <i>Critical Care Medicine</i> , 2002 , 30, 1024-7	1.3	43
22	The impact of obesity on pediatric procedural sedation-related outcomes: results from the Pediatric Sedation Research Consortium. <i>Paediatric Anaesthesia</i> , 2015 , 25, 689-97	1.7	39
21	Preliminary experience with nesiritide in the pediatric population. <i>Journal of Intensive Care Medicine</i> , 2004 , 19, 164-70	3.2	32
20	Safety and efficacy of ketamine sedation for infant flexible fiberoptic bronchoscopy. <i>Chest</i> , 2004 , 125, 1132-7	1.2	29

19	Evaluating Patient-Centered Outcomes in Clinical Trials of Procedural Sedation, Part 1 Efficacy: Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research Recommendations. <i>Anesthesia and Analgesia</i> , 2017 , 124, 821-830	3.7	23
18	Nesiritide during extracorporeal membrane oxygenation. <i>Paediatric Anaesthesia</i> , 2005 , 15, 152-7	1.7	21
17	Effect of helium-oxygen (heliox) gas mixtures on the function of four pediatric ventilators. <i>Critical Care Medicine</i> , 2003 , 31, 2052-8	1.3	20
16	Patterns of helium-oxygen (heliox) usage in the critical care environment. <i>Journal of Intensive Care Medicine</i> , 2004 , 19, 335-44	3.2	16
15	Comparison of a new forehead reflectance pulse oximeter sensor with a conventional digit sensor in pediatric patients. <i>Respiratory Care</i> , 2006 , 51, 726-31	2	16
14	Options and Considerations for Procedural Sedation in Pediatric Imaging. <i>Paediatric Drugs</i> , 2015 , 17, 385-99	4	13
13	Evaluating Patient-Centered Outcomes in Clinical Trials of Procedural Sedation, Part 2 Safety: Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research Recommendations. <i>Anesthesia and Analgesia</i> , 2018 , 127, 1146-1154	3.7	11
12	Hypogammaglobulinemia complicating chylothorax after cardiac surgery in two infants. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2001 , 15, 358-61	1.8	11
11	Role of protein kinase C and phosphatases in the pulmonary vasculature of neonatal piglets. <i>Critical Care Medicine</i> , 2001 , 29, 1229-33	1.3	10
10	Procedural sedation in children with autism spectrum disorders: A survey of current practice patterns of the society for pediatric sedation members. <i>Paediatric Anaesthesia</i> , 2018 , 28, 552-557	1.7	7
9	2022 Society of Critical Care Medicine Clinical Practice Guidelines on Prevention and Management of Pain, Agitation, Neuromuscular Blockade, and Delirium in Critically Ill Pediatric Patients With Consideration of the ICU Environment and Early Mobility.. <i>Pediatric Critical Care Medicine</i> , 2022 , 23, e74-e110	2.9	6
8	Dexmedetomidine and pediatric (cardiac) critical care--are we there yet?. <i>Pediatric Critical Care Medicine</i> , 2010 , 11, 148-9	2.9	4
7	Hypogammaglobulinemia in pediatric ICU patients. <i>Journal of Intensive Care Medicine</i> , 2003 , 18, 261-4	3.2	4
6	FACTORS AFFECTING VARIABILITY OF KETAMINE DOSING REQUIREMENTS FOR PEDIATRIC ONCOLOGY PROCEDURAL SEDATION.. <i>Critical Care Medicine</i> , 2006 , 34, A158	1.3	1
5	DEXMEDETOMIDINE FOR PEDIATRIC PROCEDURAL SEDATION???RESULTS FROM THE PEDIATRIC SEDATION RESEARCH CONSORTIUM (PSRC). <i>Pediatric Critical Care Medicine</i> , 2006 , 7, 521	2.9	1
4	Clevipidine for Perioperative Blood Pressure Control in Infants and Children Undergoing Cardiac Surgery for Congenital Heart Disease. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2011 , 16, 55-60	1.6	1
3	Special Considerations During Sedation of the Child with Autism Spectrum Disorder 2021 , 545-560		
2	About the Origin of the Paco ₂ /ETco ₂ ratio.... <i>Anesthesia and Analgesia</i> , 2001 , 93, 1626	3.7	

1 Alpha-Agonists in Pediatric Critical Care **2021**, 71-84