

# CITATION REPORT

List of articles citing

## Sedation during mechanical ventilation in infants and children: dexmedetomidine versus midazolam

DOI: 10.1097/00007611-200405000-00007  
Southern Medical Journal, 2004, 97, 451-5.

**Source:** <https://exaly.com/paper-pdf/37800964/citation-report.pdf>

**Version:** 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
180	Sedation for paediatric stereotactic radiosurgery: the dexmedetomidine experience. <b>2004</b> , 32, 809-11		22
179	Prospective evaluation of dexmedetomidine for noninvasive procedural sedation in children. <i>Pediatric Critical Care Medicine</i> , <b>2005</b> , 6, 435-9; quiz 440	3	108
178	Pediatric sedation outside the operating room: the year in review. <i>Current Opinion in Anaesthesiology</i> , <b>2005</b> , 18, 442-6	2.9	5
177	Dexmedetomidine: promising drug for pediatric sedation?. <i>Pediatric Critical Care Medicine</i> , <b>2005</b> , 6, 493-4		15
176	Dexmedetomidine in anaesthesia. <i>Current Opinion in Anaesthesiology</i> , <b>2005</b> , 18, 412-8	2.9	138
175	Rescue sedation with dexmedetomidine for diagnostic imaging: a preliminary report. <b>2005</b> , 15, 199-203		52
174	Preliminary experience with oral dexmedetomidine for procedural and anesthetic premedication. <b>2005</b> , 15, 932-8		61
173	Does dexmedetomidine prevent emergence delirium in children after sevoflurane-based general anesthesia?. <b>2005</b> , 15, 1098-104		153
172	Dexmedetomidine in the treatment of cyclic vomiting syndrome. <b>2005</b> , 15, 709-10		8
171	Pediatric acute pain management. <b>2005</b> , 23, 789-814, x		92
170	Withdrawal following sufentanil/propofol and sufentanil/midazolam. Sedation in surgical ICU patients: correlation with central nervous parameters and endogenous opioids. <b>2005</b> , 31, 380-7		32
169	Dexmedetomidine sedation in a pediatric cardiac patient scheduled for MRI. <b>2005</b> , 52, 730-2		24
168	Dexmedetomidine in the treatment of withdrawal syndromes in cardiothoracic surgery patients. <b>2005</b> , 20, 118-23		85
167	Safety and efficacy of dexmedetomidine in neurosurgical patients. <b>2006</b> , 20, 791-8		62
166	Off-Label Uses of Dexmedetomidine. <b>2006</b> , 24, 177-192		6
165	Psychopharmacology in pediatric critical care. <b>2006</b> , 15, 611-55		23
164	Postoperative sedation and analgesia after pediatric liver transplantation. <b>2006</b> , 38, 841-3		5

163	Perioperative use of alpha2-adrenoceptor agonists and the cardiac patient. <b>2006</b> , 23, 361-72		60
162	Dexmedetomidine for pediatric sedation for computed tomography imaging studies. <b>2006</b> , 103, 57-62, table of contents		157
161	PRECEDEX. <b>2006</b> , 1, 39-45		
160	Sedation using dexmedetomidine in pediatric burn patients. <b>2006</b> , 27, 206-10		109
159	Use of dexmedetomidine in children after cardiac and thoracic surgery. <i>Pediatric Critical Care Medicine</i> , <b>2006</b> , 7, 126-31	3	159
158	Pediatric sedation: Still a hard long way to go. <i>Pediatric Critical Care Medicine</i> , <b>2006</b> , 7, 186-7	3	2
157	Monitored anesthesia care with a combination of ketamine and dexmedetomidine during magnetic resonance imaging in three children with trisomy 21 and obstructive sleep apnea. <b>2006</b> , 16, 782-6		56
156	Prolonged use of dexmedetomidine in an infant with respiratory failure following living donor liver transplantation. <b>2006</b> , 16, 1285-8		38
155	Clinical uses of dexmedetomidine in pediatric anesthesiology and critical care. <b>2006</b> , 25, 57-64		3
154	10 General anesthetics and therapeutic gases. <b>2007</b> , 29, 128-134		
153	Dexmedetomidine: applications in pediatric critical care and pediatric anesthesiology. <i>Pediatric Critical Care Medicine</i> , <b>2007</b> , 8, 115-31	3	262
152	Pharmacokinetics of dexmedetomidine in postsurgical pediatric intensive care unit patients: preliminary study. <i>Pediatric Critical Care Medicine</i> , <b>2007</b> , 8, 419-24	3	71
151	Dexmedetomidine: an updated review. <i>Annals of Pharmacotherapy</i> , <b>2007</b> , 41, 245-52	2.9	256
150	Management of pain and other discomforts in burned patients. <b>2007</b> , 797-818		3
149	Continuous infusion in adult females dogs submitted to ovariohysterectomy with midazolam-xylazine and/or medetomidine pre-treated with methotrimeprazine and buprenorphine. <b>2007</b> , 22, 272-8		4
148	Initial experience with dexmedetomidine for diagnostic and interventional cardiac catheterization in children. <b>2007</b> , 17, 109-12		100
147	Dexmedetomidine for the treatment of postanesthesia shivering in children. <b>2007</b> , 17, 341-6		63
146	Hemodynamic and respiratory changes following dexmedetomidine administration during general anesthesia: sevoflurane vs desflurane. <b>2007</b> , 17, 438-44		49

145	Effects of preanesthetic administration of midazolam, clonidine, or dexmedetomidine on postoperative pain and anxiety in children. <b>2007</b> , 17, 667-74		91
144	Dexmedetomidine for pediatric MRI sedation: a review of a series of cases. <b>2007</b> , 17, 888-92		54
143	Use of dexmedetomidine in patients with trisomy 21 after cardiac surgery. <i>Pediatric Cardiology</i> , <b>2007</b> , 28, 396-9	2.1	12
142	The pediatric sedation service: who is appropriate to sedate, which medications should I use, who should prescribe the drugs, how do I bill?. <b>2008</b> , 38 Suppl 2, S218-24		11
141	High-dose dexmedetomidine-induced hypertension in a child with traumatic brain injury. <b>2008</b> , 9, 366-9		28
140	Use of dexmedetomidine for sedation of children hospitalized in the intensive care unit. <b>2008</b> , 3, 142-7		37
139	Dexmedetomidine constant rate infusion for 24 hours during and after propofol or isoflurane anaesthesia in dogs. <b>2008</b> , 35, 141-53		41
138	Use of dexmedetomidine in the pediatric intensive care unit. <b>2008</b> , 28, 51-7		49
137	Dexmedetomidine: sedation, analgesia and beyond. <b>2008</b> , 4, 619-27		107
136	Sedation and analgesia in the pediatric Intensive Care Unit following laryngotracheal reconstruction. <b>2008</b> , 41, 1023-44, x-xi		14
135	Dexmedetomidine for sedation during electroencephalographic analysis in children with autism, pervasive developmental disorders, and seizure disorders. <b>2008</b> , 20, 364-368		42
134	Unapproved Pediatric Drugs: Evidence for Use. <b>2008</b> , 26, 225-248		1
133	Clinical uses of dexmedetomidine in pediatric patients. <b>2008</b> , 10, 49-69		78
132	Pharmacokinetics of intravenous dexmedetomidine in children under 11 yr of age. <b>2008</b> , 100, 697-700		82
131	A comparison of dexmedetomidine-midazolam with propofol for maintenance of anesthesia in children undergoing magnetic resonance imaging. <b>2008</b> , 107, 1832-9		76
130	Pediatric Sedation for Radiological Imaging Studies and Interventions. 268-279		
129	Monitored anesthesia care with a combination of ketamine and dexmedetomidine during cardiac catheterization. <b>2008</b> , 15, 24-30		71
128	The effects of dexmedetomidine on cardiac electrophysiology in children. <b>2008</b> , 106, 79-83, table of contents		181

127	Dexmedetomidine: a review of clinical applications. <i>Current Opinion in Anaesthesiology</i> , <b>2008</b> , 21, 457-61	2.9	250
126	Perioperative use of dexmedetomidine in an infant with familial dysautonomia. <b>2009</b> , 103, 413-5		6
125	Prolonged use of dexmedetomidine in the paediatric cardiothoracic intensive care unit. <b>2009</b> , 19, 98-104		54
124	Clinical evaluation of the efficacy and safety of a constant rate infusion of dexmedetomidine for postoperative pain management in dogs. <b>2009</b> , 36, 369-83		43
123	Sedation and analgesia in the pediatric intensive care unit following laryngotracheal reconstruction. <b>2009</b> , 19 Suppl 1, 166-79		9
122	Dexmedetomidine pharmacokinetics in pediatric intensive care--a pooled analysis. <b>2009</b> , 19, 1119-29		130
121	Successful use of dexmedetomidine for sedation in a 24-week gestational age neonate. <i>Annals of Pharmacotherapy</i> , <b>2009</b> , 43, 1707-13	2.9	24
120	Dexmedetomidine/ketamine for diagnostic cardiac catheterization in a child with idiopathic pulmonary hypertension. <b>2009</b> , 21, 435-8		10
119	Comparison of patient-controlled analgesia with and without dexmedetomidine following spine surgery in children. <b>2009</b> , 21, 493-501		35
118	Efficacy of sedation regimens to facilitate mechanical ventilation in the pediatric intensive care unit: a systematic review. <i>Pediatric Critical Care Medicine</i> , <b>2009</b> , 10, 246-55	3	53
117	Dexmedetomidine sedation for pediatric post-Fontan procedure patients. <i>Pediatric Critical Care Medicine</i> , <b>2009</b> , 10, 207-12	3	36
116	Dexmedetomidine use in a pediatric cardiac intensive care unit: can we use it in infants after cardiac surgery?. <i>Pediatric Critical Care Medicine</i> , <b>2009</b> , 10, 654-60	3	78
115	The use of dexmedetomidine in critically ill children. <i>Pediatric Critical Care Medicine</i> , <b>2009</b> , 10, 381-6	3	56
114	Intraoperative administration of dexmedetomidine reduces the analgesic requirements for children undergoing hypospadias surgery. <b>2010</b> , 27, 247-52		33
113	Dexmedetomidine sedation in children after cardiac surgery. <i>Pediatric Critical Care Medicine</i> , <b>2010</b> , 11, 39-43	3	58
112	Dexmedetomidine and pediatric (cardiac) critical care--are we there yet?. <i>Pediatric Critical Care Medicine</i> , <b>2010</b> , 11, 148-9	3	4
111	Electrocardiographic effects of dexmedetomidine in patients with congenital heart disease. <b>2010</b> , 36, 836-42		42
110	Buccal administration of dexmedetomidine as a preanesthetic in children. <b>2010</b> , 24, 49-53		26

109	Effects of Dexmedetomidine-Fentanyl Infusion on Blood Pressure and Heart Rate during Cardiac Surgery in Children. <b>2010</b> , 2010,		10
108	Clinical application of dexmedetomidine. <b>2010</b> , 16, 50-56		9
107	Dexmedetomidine and ketamine for sedation during spinal anesthesia in children. <b>2010</b> , 22, 538-45		34
106	Hemodynamic effects of the combination of dexmedetomidine-fentanyl versus midazolam-fentanyl in children undergoing cardiac surgery with cardiopulmonary bypass. <b>2010</b> , 60, 350-62		13
105	Dexmedetomidine: pediatric pharmacology, clinical uses and safety. <b>2011</b> , 10, 55-66		64
104	Pharmacology of Pediatric Anesthesia. <b>2011</b> , 179-261		12
103	Review article: Dexmedetomidine in children: current knowledge and future applications. <b>2011</b> , 113, 1129-42		185
102	High-dose dexmedetomidine sedation for pediatric MRI. <b>2011</b> , 21, 153-8		56
101	Impact of dexmedetomidine on early extubation in pediatric cardiac surgical patients. <b>2011</b> , 37, 686-90		25
100	Dexmedetomidine: applications for the pediatric patient with congenital heart disease. <i>Pediatric Cardiology</i> , <b>2011</b> , 32, 1075-87	2.1	60
99	Comparative study between dexmedetomidine and fentanyl for sedation during mechanical ventilation in post-operative paediatric cardiac surgical patients. <b>2012</b> , 56, 547-52		23
98	A comparison of dexmedetomidine and midazolam for sedation in severe pediatric burn injury. <b>2012</b> , 33, 759-63		27
97	Management of pain and other discomforts in burned patients. <b>2012</b> , 715-731.e6		2
96	Dexmedetomidine for transport of a spontaneously breathing combative child. <i>Pediatrics</i> , <b>2012</b> , 130, e690-4	7.4	5
95	Perioperative Management of the Fontan Operation in an Adolescent With a Single Lung. <b>2012</b> , 3, 265-270		2
94	Dexmedetomidine sedation: uses in pediatric procedural sedation outside the operating room. <b>2012</b> , 28, 292-6		33
93	Dexmedetomidine reduces emergence agitation after tonsillectomy in children by sevoflurane anesthesia: a case-control study. <b>2012</b> , 76, 1036-41		38
92	Dexmedetomidine: current role in anesthesia and intensive care. <b>2012</b> , 62, 118-33		188

91	Discontinuation of prolonged infusions of dexmedetomidine in critically ill children with heart disease. <b>2012</b> , 38, 300-7		46
90	The effects of DEX premedication on volatile induction of mask anesthesia (VIMA) and sevoflurane requirements. <b>2013</b> , 27, 329-34		9
89	Use of dexmedetomidine for prophylactic analgesia and sedation in delayed extubation patients after craniotomy: a study protocol and statistical analysis plan for a randomized controlled trial. <b>2013</b> , 14, 251		7
88	A double blind, randomized, controlled trial to study the effect of dexmedetomidine on hemodynamic and recovery responses during tracheal extubation. <b>2013</b> , 29, 162-7		36
87	Hemodynamic responses to dexmedetomidine in critically injured intubated pediatric burned patients: a preliminary study. <b>2013</b> , 34, 311-7		20
86	In vitro clearance of dexmedetomidine in extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , <b>2013</b> , 28, 40-6	1.9	54
85	The effects of ketamine on dexmedetomidine-induced electrophysiologic changes in children. <b>2013</b> , 23, 898-905		34
84	Pain, fentanyl consumption, and delirium in adolescents after scoliosis surgery: dexmedetomidine vs midazolam. <b>2013</b> , 23, 446-52		43
83	Safety and Effectiveness of Dexmedetomidine in the Pediatric Intensive Care Unit (SAD-PICU). <b>2013</b> , 66, 21-7		33
82	The role of systematic reviews in pharmacovigilance planning and Clinical Trials Authorisation application: example from the SLEEPS trial. <i>PLoS ONE</i> , <b>2013</b> , 8, e51787	3.7	5
81	Dexmedetomidine attenuates hypoxemia during palliative reconstruction of the right ventricular outflow tract in pediatric patients. <b>2014</b> , 93, e69		4
80	Sedation, sleep promotion, and delirium screening practices in the care of mechanically ventilated children: a wake-up call for the pediatric critical care community*. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 1592-600	1.4	136
79	Long-term dexmedetomidine use for pediatric critical care sedation: no need to sleep on it. <i>Pediatric Critical Care Medicine</i> , <b>2014</b> , 15, 771-3	3	1
78	Long-term dexmedetomidine use and safety profile among critically ill children and neonates. <i>Pediatric Critical Care Medicine</i> , <b>2014</b> , 15, 706-14	3	69
77	A phase II/III, multicenter, safety, efficacy, and pharmacokinetic study of dexmedetomidine in preterm and term neonates. <i>Journal of Pediatrics</i> , <b>2014</b> , 164, 276-82.e1-3	3.6	98
76	Meta-analysis of dexmedetomidine on emergence agitation and recovery profiles in children after sevoflurane anesthesia: different administration and different dosage. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123728	3.7	29
75	Neuroprotective effect of dexmedetomidine on hyperoxia-induced toxicity in the neonatal rat brain. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2015</b> , 2015, 530371	6.7	44
74	Effects of Clonidine on Withdrawal From Long-term Dexmedetomidine in the Pediatric Patient. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , <b>2015</b> , 20, 45-53	1.6	26

73	Sedation in the Pediatric Intensive Care Unit: Challenges, Outcomes, and Future Strategies in the United States. <b>2015</b> , 275-328		
72	Alpha-2 agonists for long-term sedation during mechanical ventilation in critically ill patients. <i>The Cochrane Library</i> , <b>2015</b> , 1, CD010269	5.2	64
71	A retrospective comparison of dexmedetomidine versus midazolam for pediatric patients with congenital heart disease requiring postoperative sedation. <i>Pediatric Cardiology</i> , <b>2015</b> , 36, 993-9	2.1	23
70	Pediatric cardiac catheterization procedure with dexmedetomidine sedation: radiographic airway patency assessment. <i>Annals of Cardiac Anaesthesia</i> , <b>2015</b> , 18, 29-33	1.3	4
69	Alpha-2 adrenergic receptor agonists: a review of current clinical applications. <i>Anesthesia Progress</i> , <b>2015</b> , 62, 31-9	0.8	236
68	Efficacy and Safety of Postoperative Dexmedetomidine Administration in Infants and Children Undergoing Cardiac Surgery: A Retrospective Cohort Study. <i>Journal of Pediatric Intensive Care</i> , <b>2015</b> , 4, 138-145	1	6
67	Anesthetics, general. <b>2016</b> , 384-396		
66	Dexmedetomidine Use in Critically Ill Children With Acute Respiratory Failure. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, 1131-1141	3	43
65	Randomized controlled comparative trial between low dose dexmedetomidine sedation and that of fentanyl in children after surgical procedures in surgical Pediatric Intensive Care UnitPeer review under responsibility of Egyptian Society of Anesthesiologists.View all notes. <i>Egyptian Journal of Anaesthesia</i> , <b>2016</b> , 32, 137-142	0.6	1
64	The pharmacokinetics of dexmedetomidine during long-term infusion in critically ill pediatric patients. A Bayesian approach with informative priors. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , <b>2016</b> , 43, 315-24	2.7	18
63	Evidence-Based Use of $\alpha_2$ Agonists for Sedation in the PICU: From Fiction to Facts?. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, 182-3	3	2
62	Efficacy of $\alpha_2$ -Agonists for Sedation in Pediatric Critical Care: A Systematic Review. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, e66-75	3	44
61	Pharmacologic Considerations of Anesthetic Agents in Pediatric Patients: A Comprehensive Review. <i>Anesthesiology Clinics</i> , <b>2017</b> , 35, e73-e94	2.3	6
60	Effect of anesthesia on intraocular pressure measurement in children. <i>Survey of Ophthalmology</i> , <b>2017</b> , 62, 648-658	6.1	23
59	Dexmedetomidine: the new all-in-one drug in paediatric anaesthesia?. <i>Current Opinion in Anaesthesiology</i> , <b>2017</b> , 30, 441-451	2.9	40
58	Effectiveness of $\alpha_2$ agonists for sedation in paediatric critical care: study protocol for a retrospective cohort observational study. <i>BMJ Open</i> , <b>2017</b> , 7, e013858	3	5
57	Pharmacological sedation management in the paediatric intensive care unit. <i>Journal of Pharmacy and Pharmacology</i> , <b>2017</b> , 69, 498-513	4.8	13
56	Effects of dexmedetomidine infusion during spinal anesthesia on hemodynamics and sedation. <i>Libyan Journal of Medicine</i> , <b>2018</b> , 13, 1436845	1.4	3



55	Dexmedetomidine During Noninvasive Ventilation: Different Acuity, Different Risks?. <i>Pediatric Critical Care Medicine</i> , <b>2018</b> , 19, 373-375		3
54	Dexmedetomidine Use in a Pediatric Intensive Care Unit: A Retrospective Cohort Study. <i>Annals of Pharmacotherapy</i> , <b>2018</b> , 52, 133-139	2.9	13
53	Dexmedetomidine is effective and safe during NIV in infants and young children with acute respiratory failure. <i>BMC Pediatrics</i> , <b>2018</b> , 18, 282	2.6	15
52	Pharmacokinetics and Pharmacology of Drugs Used in Children. <b>2019</b> , 100-176.e45		3
51	Dexmedetomidine for the Management of Postoperative Pain and Sedation in Newborns. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , <b>2019</b> , 24, 227-233	1.6	8
50	Prolonged sedation in critically ill children: is dexmedetomidine a safe option for younger age? An off-label experience. <i>Minerva Anestesiologica</i> , <b>2019</b> , 85, 164-172	1.9	12
49	The Effectiveness of $\mu$ Agonists As Sedatives in Pediatric Critical Care: A Propensity Score-Matched Cohort Study. <i>Critical Care Medicine</i> , <b>2019</b> , 47, e580-e586	1.4	5
48	Incidence of Dexmedetomidine Withdrawal in Adult Critically Ill Patients: A Pilot Study. <b>2019</b> , 1, e0035		10
47	Evaluations of Morphine and Fentanyl for Mechanically Ventilated Patients With Respiratory Disorders in Intensive Care: A Systematic Review of Methodological Trends and Reporting Quality. <i>Value in Health Regional Issues</i> , <b>2019</b> , 19, 7-25	1.6	1
46	Dexmedetomidine extraction by the extracorporeal membrane oxygenation circuit: results from an in vitro study. <i>Perfusion (United Kingdom)</i> , <b>2020</b> , 35, 209-216	1.9	3
45	Intranasal Dexmedetomidine for Procedural Distress in Children: A Systematic Review. <i>Pediatrics</i> , <b>2020</b> , 145,	7.4	15
44	Dexmedetomidine Sedation in Mechanically Ventilated Critically Ill Children: A Pilot Randomized Controlled Trial. <i>Pediatric Critical Care Medicine</i> , <b>2020</b> , 21, e731-e739	3	9
43	Dexmedetomidine Applications in Pediatric Critical Care: Closer but There Is Still Work to Do. <i>Pediatric Critical Care Medicine</i> , <b>2020</b> , 21, 683-684	3	1
42	A comparative evaluation of dexmedetomidine and midazolam in pediatric sedation: A meta-analysis of randomized controlled trials with trial sequential analysis. <i>CNS Neuroscience and Therapeutics</i> , <b>2020</b> , 26, 862-875	6.8	9
41	Sedation in the Pediatric Intensive Care Unit: Current Practice in Europe. <b>2021</b> , 373-396		
40	Neuromonitoring and Sedation; Is There a Role?. <b>2021</b> , 107-123		
39	Dexmedetomidine vs Midazolam for Sedation in Mechanically Ventilated Children: A Randomized Controlled Trial. <i>Indian Pediatrics</i> , <b>2021</b> , 58, 117-122	1.2	3
38	Pharmacokinetics and Pharmacodynamics in the Pediatric Patient. <b>2017</b> , 441-516		1

37	Sedation strategies in children with pediatric acute respiratory distress syndrome (PARDS). <i>Annals of Translational Medicine</i> , <b>2019</b> , 7, 509	3.2	3
36	Evidence and consensus based guideline for the management of delirium, analgesia, and sedation in intensive care medicine. Revision 2015 (DAS-Guideline 2015) - short version. <i>GMS German Medical Science</i> , <b>2015</b> , 13, Doc19	3.2	79
35	The pharmacology of sedation. <i>Pediatric Annals</i> , <b>2005</b> , 34, 607-13	1.3	4
34	Sedation and analgesia in the pediatric intensive care unit. <i>Pediatric Annals</i> , <b>2005</b> , 34, 636-45	1.3	48
33	Dexmedetomidine: present and future directions. <i>Korean Journal of Anesthesiology</i> , <b>2019</b> , 72, 323-330	3.8	50
32	Dexmedetomidine Use in Pediatric Intensive Care and Procedural Sedation. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , <b>2010</b> , 15, 17-29	1.6	3
31	Neurologic Withdrawal Symptoms Following Abrupt Discontinuation of a Prolonged Dexmedetomidine Infusion in a Child. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , <b>2010</b> , 15, 38-42	1.6	2
30	Dexmedetomidine versus standard therapy with fentanyl for sedation in mechanically ventilated premature neonates. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , <b>2012</b> , 17, 252-62	1.6	40
29	Design and reporting characteristics of clinical trials investigating sedation practices in the paediatric intensive care unit: a scoping review by SCEPTER (Sedation Consortium on Endpoints and Procedures for Treatment, Education and Research). <i>BMJ Open</i> , <b>2021</b> , 11, e053519	3	0
28	Reducing Benzodiazepine Exposure by Instituting a Guideline for Dexmedetomidine Usage in the NICU. <i>Pediatrics</i> , <b>2021</b> , 148,	7.4	2
27	Pharmacology of Pediatric Anesthesia. <b>2006</b> , 177-238		
26	Ventilator Considerations. <b>2008</b> , 1177-1183		
25	GENERAL ANESTHETICS. <b>2009</b> , 1-78		
24	Evaluation of Adverse Events Noted in Children Receiving Continuous Infusions of Dexmedetomidine in the Intensive Care Unit. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , <b>2010</b> , 15, 30-37	1.6	
23	Opioid Tapers. <b>2011</b> , 359-374		
22	Sedation in the Intensive Care Unit: Challenges, Outcomes, and Future Strategies. <b>2012</b> , 199-248		
21	Efficacy and Safety of Dexmedetomidine during Anesthesia Induction of Patients with Intracranial Tumor: A Preliminary Observational Trial. <i>Pharmacology &amp; Pharmacy</i> , <b>2013</b> , 04, 584-589	0.3	
20	Sedation and Analgesia. <b>2014</b> , 31-61		

19	Sedation in the Pediatric Intensive Care Unit: Current Practice in Europe. <b>2015</b> , 329-350		
18	Dexmedetomidine. <b>2016</b> , 892		
17	DEXMEDETOMIDINE FOR EXTUBATION RESPONSE IN A CLINICAL STUDY. <i>Journal of Evidence Based Medicine and Healthcare</i> , <b>2016</b> , 3, 1145-1151	0	
16	Sedation of the Critically Ill Child. <b>2017</b> , 537-560		
15	Effect of dexmedetomidine on pulmonary artery pressure in children with congenital heart disease and pulmonary hypertension. <i>Annals of Cardiac Anaesthesia</i> , <b>2020</b> , 23, 465-470	1.3	0
14	Analgesia and sedation during mechanical ventilation in paediatrics. <b>2007</b> , 421-433		
13	Alpha-Agonists in Pediatric Critical Care. <b>2021</b> , 71-84		
12	Evaluation of adverse events noted in children receiving continuous infusions of dexmedetomidine in the intensive care unit. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , <b>2010</b> , 15, 30-7	1.6	16
11	Dexmedetomidine use in pediatric intensive care and procedural sedation. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , <b>2010</b> , 15, 17-29	1.6	36
10	Neurologic withdrawal symptoms following abrupt discontinuation of a prolonged dexmedetomidine infusion in a child. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , <b>2010</b> , 15, 38-42	1.6	17
9	Dexmedetomidine compared with propofol for pediatric sedation during cerebral angiography. <i>Journal of Research in Medical Sciences</i> , <b>2014</b> , 19, 549-54	1.6	8
8	Dexmedetomidine: Current Role in Burn ICU. <i>Translational Medicine @ UniSa</i> , <b>2017</b> , 16, 1-10	0.5	3
7	Use of continuous infusion of clonidine for sedation in critically ill infants and children.. <i>Archives De Pediatrie</i> , <b>2022</b> , 29, 116-116	1.8	
6	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> , <b>2022</b> , 23, e74-e110	3	12
5	MEG pharmacology: Sedation and optimal MEG acquisition.. <i>Clinical Neurophysiology</i> , <b>2022</b> , 138, 143-147	4.3	
4	A retrospective analysis of dexmedetomidine and morphine in the fast-track and ultra-fast-track extubation protocol after congenital cardiac surgery. <i>Journal of Cardiac Surgery</i> ,	1.3	0
3	Survey of Critical Care Pharmacists on Sedation and Analgesia Practices in Adult and Pediatric Patients Receiving Continuous Neuromuscular Blocking Agents.		0
2	Long-Term Dexmedetomidine Use and Safety Profile in Palliative Care: A Case Report.		0

1 Intravenous Agents. **2017**, 186-199.e6

o