

Keira P Mason

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.

83

papers

3,122

citations

31

h-index

55

g-index

127

ext. papers

3,568

ext. citations

5.3

avg, IF

5.29

L-index

#	Paper	IF	Citations
83	Percutaneous treatment of low flow vascular malformations. <i>Journal of Vascular and Interventional Radiology</i> , 2004 , 15, 431-45	2.4	263
82	High dose dexmedetomidine as the sole sedative for pediatric MRI. <i>Paediatric Anaesthesia</i> , 2008 , 18, 403-11	1.8	248
81	Review article: Dexmedetomidine in children: current knowledge and future applications. <i>Anesthesia and Analgesia</i> , 2011 , 113, 1129-42	3.9	185
80	Dexmedetomidine for pediatric sedation for computed tomography imaging studies. <i>Anesthesia and Analgesia</i> , 2006 , 103, 57-62, table of contents	3.9	157
79	Adverse cardiovascular and respiratory events during sedation of pediatric patients for imaging examinations. <i>Radiology</i> , 2005 , 237, 288-94	20.5	146
78	Serum ethanol levels in children and adults after ethanol embolization or sclerotherapy for vascular anomalies. <i>Radiology</i> , 2000 , 217, 127-32	20.5	141
77	Effects of dexmedetomidine sedation on the EEG in children. <i>Paediatric Anaesthesia</i> , 2009 , 19, 1175-83	1.8	125
76	Adverse event reporting tool to standardize the reporting and tracking of adverse events during procedural sedation: a consensus document from the World SIVA International Sedation Task Force. <i>British Journal of Anaesthesia</i> , 2012 , 108, 13-20	5.4	109
75	Hemodynamic effects of dexmedetomidine sedation for CT imaging studies. <i>Paediatric Anaesthesia</i> , 2008 , 18, 393-402	1.8	105
74	Superiority of pentobarbital versus chloral hydrate for sedation in infants during imaging. <i>Radiology</i> , 2004 , 230, 537-42	20.5	85
73	Incidence and predictors of hypertension during high-dose dexmedetomidine sedation for pediatric MRI. <i>Paediatric Anaesthesia</i> , 2010 , 20, 516-23	1.8	78
72	Infant sedation for MR imaging and CT: oral versus intravenous pentobarbital. <i>Radiology</i> , 2004 , 233, 723-8	20.5	70
71	An exaggerated hypertensive response to glycopyrrolate therapy for bradycardia associated with high-dose dexmedetomidine. <i>Anesthesia and Analgesia</i> , 2009 , 108, 906-8	3.9	69
70	Coagulation abnormalities in pediatric and adult patients after sclerotherapy or embolization of vascular anomalies. <i>American Journal of Roentgenology</i> , 2001 , 177, 1359-63	5.4	69
69	Evolution of a protocol for ketamine-induced sedation as an alternative to general anesthesia for interventional radiologic procedures in pediatric patients. <i>Radiology</i> , 2002 , 225, 457-65	20.5	67
68	Sedatives used in pediatric imaging: comparison of IV pentobarbital with IV pentobarbital with midazolam added. <i>American Journal of Roentgenology</i> , 2001 , 177, 427-30	5.4	57
67	Sedation for pediatric radiological procedures: analysis of potential causes of sedation failure and paradoxical reactions. <i>Pediatric Radiology</i> , 1999 , 29, 869-73	2.8	53

66	Sedation trends in the 21st century: the transition to dexmedetomidine for radiological imaging studies. <i>Paediatric Anaesthesia</i> , 2010 , 20, 265-72	1.8	52
65	Intranasal dexmedetomidine for sedation for pediatric computed tomography imaging. <i>Journal of Pediatrics</i> , 2015 , 166, 1313-1315.e1	3.6	50
64	Dexmedetomidine offers an option for safe and effective sedation for nuclear medicine imaging in children. <i>Radiology</i> , 2013 , 267, 911-7	20.5	50
63	Cardiovascular effects of dexmedetomidine sedation in children. <i>Anesthesia and Analgesia</i> , 2012 , 114, 193-9	3.9	50
62	Intramuscular dexmedetomidine sedation for pediatric MRI and CT. <i>American Journal of Roentgenology</i> , 2011 , 197, 720-5	5.4	49
61	Pulmonary aspiration during procedural sedation: a comprehensive systematic review. <i>British Journal of Anaesthesia</i> , 2017 , 118, 344-354	5.4	47
60	MDCT evaluation of the prevalence of tracheomalacia in children with mediastinal aortic vascular anomalies. <i>Journal of Thoracic Imaging</i> , 2008 , 23, 258-65	5.6	47
59	Intramuscular dexmedetomidine: an effective route of sedation preserves background activity for pediatric electroencephalograms. <i>Journal of Pediatrics</i> , 2012 , 161, 927-32	3.6	45
58	Pediatric CT sedation: comparison of dexmedetomidine and pentobarbital. <i>American Journal of Roentgenology</i> , 2011 , 196, W194-8	5.4	45
57	Value of bispectral index monitor in differentiating between moderate and deep Ramsay Sedation Scores in children. <i>Paediatric Anaesthesia</i> , 2006 , 16, 1226-31	1.8	44
56	Comparison of oral pentobarbital sodium (nembutal) and oral chloral hydrate for sedation of infants during radiologic imaging: preliminary results. <i>American Journal of Roentgenology</i> , 2003 , 180, 1125-8	5.4	43
55	MDCT assessment of tracheomalacia in symptomatic infants with mediastinal aortic vascular anomalies: preliminary technical experience. <i>Pediatric Radiology</i> , 2008 , 38, 82-8	2.8	38
54	An international multidisciplinary consensus statement on fasting before procedural sedation in adults and children. <i>Anaesthesia</i> , 2020 , 75, 374-385	6.6	36
53	Tracking and Reporting Outcomes Of Procedural Sedation (TROOPS): Standardized Quality Improvement and Research Tools from the International Committee for the Advancement of Procedural Sedation. <i>British Journal of Anaesthesia</i> , 2018 , 120, 164-172	5.4	31
52	Reformulation of the sedation continuum. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 876-7	27.4	29
51	Stratification of sedation risk--a challenge to the sedation continuum. <i>Paediatric Anaesthesia</i> , 2011 , 21, 924-31	1.8	26
50	Bradycardia in perspective-not all reductions in heart rate need immediate intervention. <i>Paediatric Anaesthesia</i> , 2015 , 25, 44-51	1.8	24
49	Aerosolized intranasal midazolam for safe and effective sedation for quality computed tomography imaging in infants and children. <i>Journal of Pediatrics</i> , 2013 , 163, 1217-9	3.6	24

48	Is propofol a safe alternative to pentobarbital for sedation during pediatric diagnostic CT?. <i>Radiology</i> , 2008 , 247, 528-34	20.5	23
47	Accuracy of capnography with a 30 foot nasal cannula for monitoring respiratory rate and end-tidal CO2 in children. <i>Journal of Clinical Monitoring and Computing</i> , 2000 , 16, 259-62	2	23
46	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	3.9	21
45	Radiologist-supervised ketamine sedation for solid organ biopsies in children and adolescents. <i>American Journal of Roentgenology</i> , 2009 , 192, 1261-5	5.4	19
44	Effects of IV pentobarbital with and without fentanyl on end-tidal carbon dioxide levels during deep sedation of pediatric patients undergoing MRI. <i>American Journal of Roentgenology</i> , 2003 , 181, 1697-4	5.4	19
43	Hemodynamic response to fluid management in children undergoing dexmedetomidine sedation for MRI. <i>American Journal of Roentgenology</i> , 2014 , 202, W574-9	5.4	18
42	Pediatric sedation: a global challenge. <i>International Journal of Pediatrics (United Kingdom)</i> , 2010 , 2010, 701257	2.1	18
41	Pediatric sedation in a community hospital-based outpatient MRI center. <i>American Journal of Roentgenology</i> , 2012 , 198, 448-52	5.4	16
40	A forecast of relevant pediatric sedation trends. <i>Current Opinion in Anaesthesiology</i> , 2016 , 29 Suppl 1, S56-67	2.9	13
39	Dexmedetomidine: What's New for Pediatrics? A Narrative Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	12
38	Dexmedetomidine versus morphine infusion following laparoscopic bariatric surgery: effect on supplemental narcotic requirement during the first 24h. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016 , 30, 3368-74	5.2	11
37	The pediatric sedation service: who is appropriate to sedate, which medications should I use, who should prescribe the drugs, how do I bill?. <i>Pediatric Radiology</i> , 2008 , 38 Suppl 2, S218-24	2.8	11
36	Perioperative considerations in a hypothyroid infant with hepatic haemangioma. <i>Paediatric Anaesthesia</i> , 2001 , 11, 228-32	1.8	11
35	Threats to safety during sedation outside of the operating room and the death of Michael Jackson. <i>Current Opinion in Anaesthesiology</i> , 2016 , 29 Suppl 1, S36-47	2.9	11
34	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	3.9	11
33	Future of paediatric sedation: towards a unified goal of improving practice. <i>British Journal of Anaesthesia</i> , 2019 , 122, 652-661	5.4	10
32	Efficacy Outcome Measures for Pediatric Procedural Sedation Clinical Trials: An ACTION Systematic Review. <i>Anesthesia and Analgesia</i> , 2018 , 126, 956-967	3.9	10
31	Extended infusion of dexmedetomidine to an infant at sixty times the intended rate. <i>International Journal of Pediatrics (United Kingdom)</i> , 2010 , 2010,	2.1	10

30	Pediatric procedures in interventional radiology. <i>International Anesthesiology Clinics</i> , 2009 , 47, 35-43	0.6	9
29	Results from the Adverse Event Sedation Reporting Tool: A Global Anthology of 7952 Records Derived from >160,000 Procedural Sedation Encounters. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	9
28	Image quality of thoracic 64-MDCT angiography: imaging of infants and young children with or without general anesthesia. <i>American Journal of Roentgenology</i> , 2013 , 200, 171-6	5.4	8
27	Do patients require "escorts" or "carers" for discharge following day surgery and office-based anesthesia? Both sides of the debate explored. <i>Minerva Anestesiologica</i> , 2018 , 84, 980-986	1.9	8
26	Recognizing Risks and Optimizing Perioperative Care to Reduce Respiratory Complications in the Pediatric Patient. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
25	Recent advances in intravenous anesthesia and anesthetics. <i>F1000Research</i> , 2018 , 7,	3.6	6
24	Evaluation of image quality and patient safety: paired inspiratory and expiratory MDCT assessment of tracheobronchomalacia in paediatric patients under general anaesthesia with breath-hold technique. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2012 , 56, 151-7	1.7	4
23	Current State of Analgesia and Sedation in the Pediatric Intensive Care Unit. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
22	Emerging Approaches in Intravenous Moderate and Deep Sedation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
21	Propofol sedation in children: sleep trumps amnesia. <i>Sleep Medicine</i> , 2016 , 27-28, 115-120	4.6	4
20	Advancing the Safe Delivery of Office-Based Dental Anesthesia and Sedation: A Comprehensive and Critical Compendium. <i>Anesthesiology Clinics</i> , 2019 , 37, 333-348	2.3	3
19	The synergistic effect of dexmedetomidine on propofol for paediatric deep sedation: A randomised trial. <i>European Journal of Anaesthesiology</i> , 2021 , 38, 541-547	2.3	3
18	Anesthesia and Sedation Outside the Operating Room 2020 , 1012-1040		2
17	Anesthesia and Sedation for Procedures Outside the Operating Room 2006 , 839-855		2
16	The pearls of pediatric sedation: polish the old and embrace the new. <i>Minerva Anestesiologica</i> , 2019 , 85, 1105-1117	1.9	2
15	Response to Dr. Phelps et al.: High-dose dexmedetomidine for noninvasive pediatric procedural sedation and discharge readiness. <i>Paediatric Anaesthesia</i> , 2015 , 25, 963	1.8	1
14	Pediatric pain management and sedation. <i>International Journal of Pediatrics (United Kingdom)</i> , 2010 , 2010, 454731	2.1	1
13	Consensus statement on fasting before procedural sedation - underestimating the threat to patient safety? A reply. <i>Anaesthesia</i> , 2020 , 75, 830-832	6.6	0

- 12 Anesthesia and Sedation for Pediatric Procedures Outside the Operating Room **2011**, 1041-1057
- 11 Monitoring End-Tidal Carbon Dioxide Levels of Deeply Sedated MRI Pediatric Patients During the Recovery Period. *Journal of Radiology Nursing*, **2009**, 28, 51-55 0.6
- 10 Pediatric Sedation for Radiological Imaging Studies and Interventions 268-279
- 9 Pharmacologic Behavior Management (Sedation \square General Anesthesia). *Textbooks in Contemporary Dentistry*, **2022**, 131-153 0.8
- 8 Anesthesia Outside the Operating Room **2009**, 993-1008
- 7 The Anesthesia Directed Sedation Service: Models, Protocols, and Challenges **2012**, 179-197
- 6 Sedation for Pediatric Gastrointestinal Procedures **2012**, 249-262
- 5 Anesthesia and Sedation Outside the Operating Room 919-945
- 4 Pediatric Anesthesia and Sedation for Interventional Radiology **2014**, 33-44
- 3 Sedation and General Anesthesia **2014**, 21-32
- 2 Anesthesia Delivery in the MRI Environment **2021**, 453-467
- 1 Anesthesia Delivery in the MRI Environment **2013**, 558-569