

Sapna R Kudchadkar

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

2,215
citations

279798

23
h-index

265206

42
g-index

109
all docs

109
docs citations

109
times ranked

1795
citing authors

#	ARTICLE	IF	CITATIONS
1	Delirium in Critically Ill Children: An International Point Prevalence Study*. Critical Care Medicine, 2017, 45, 584-590.	0.9	211
2	Sedation, Sleep Promotion, and Delirium Screening Practices in the Care of Mechanically Ventilated Children. Critical Care Medicine, 2014, 42, 1592-1600.	0.9	197
3	PICU Up!: Impact of a Quality Improvement Intervention to Promote Early Mobilization in Critically Ill Children*. Pediatric Critical Care Medicine, 2016, 17, e559-e566.	0.5	148
4	Characteristics of postintensive care syndrome in survivors of pediatric critical illness: A systematic review. World Journal of Critical Care Medicine, 2017, 6, 124.	1.8	109
5	Sleep of critically ill children in the pediatric intensive care unit: A systematic review. Sleep Medicine Reviews, 2014, 18, 103-110.	8.5	106
6	Abnormal Estrous Cyclicity after Disruption of Endothelial and Inducible Nitric Oxide Synthase in Mice. Biology of Reproduction, 1999, 61, 171-177.	2.7	86
7	Mobilization of Mechanically Ventilated Patients in Switzerland. Journal of Intensive Care Medicine, 2020, 35, 55-62.	2.8	67
8	Transforming PICU Culture to Facilitate Early Rehabilitation. Journal of Pediatric Intensive Care, 2015, 04, 204-211.	0.8	65
9	Physical Rehabilitation in Critically Ill Children: A Multicenter Point Prevalence Study in the United States. Critical Care Medicine, 2020, 48, 634-644.	0.9	58
10	Identifying Barriers to Delirium Screening and Prevention in the Pediatric ICU: Evaluation of PICU Staff Knowledge. Journal of Pediatric Nursing, 2016, 31, 81-84.	1.5	51
11	Using Social Media for Rapid Information Dissemination in a Pandemic: #PedsICU and Coronavirus Disease 2019. Pediatric Critical Care Medicine, 2020, 21, e538-e546.	0.5	48
12	Practice Recommendations for Early Mobilization in Critically Ill Children. Journal of Pediatric Intensive Care, 2018, 07, 014-026.	0.8	46
13	ABCDEF Bundle and Supportive ICU Practices for Patients With Coronavirus Disease 2019 Infection: An International Point Prevalence Study. , 2021, 3, e0353.		45
14	Early Mobilization in the Pediatric Intensive Care Unit: A Systematic Review. Journal of Pediatric Intensive Care, 2015, 04, 212-217.	0.8	44
15	End-Tidal Co 2â€“Guided Chest Compression Delivery Improves Survival in a Neonatal Asphyxial Cardiac Arrest Model*. Pediatric Critical Care Medicine, 2017, 18, e575-e584.	0.5	39
16	ABCDEF Bundle Practices for Critically Ill Children: An International Survey of 161 PICUs in 18 Countries*. Critical Care Medicine, 2022, 50, 114-125.	0.9	37
17	Temporal Characteristics of the Sleep EEG Power Spectrum in Critically Ill Children. Journal of Clinical Sleep Medicine, 2015, 11, 1449-1454.	2.6	33
18	Inadvertent Disk Injection during Transforaminal Epidural Steroid Injection: Steps for Prevention and Management. Pain Medicine, 2008, 9, 688-694.	1.9	32

#	ARTICLE	IF	CITATIONS
19	Mobilization practices in critically ill children: a European point prevalence study (EU PARK-PICU). <i>Critical Care</i> , 2020, 24, 368.	5.8	32
20	Pain management following major intracranial surgery in pediatric patients: a prospective cohort study in three academic children's hospitals. <i>Paediatric Anaesthesia</i> , 2014, 24, 1132-1140.	1.1	30
21	Feasibility and Perceptions of PICU Diaries*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e83-e90.	0.5	30
22	Sedative and Anesthetic Neurotoxicity in Infants and Young Children: Not Just an Operating Room Concern. <i>Journal of Pediatrics</i> , 2019, 204, 285-290.	1.8	30
23	Effect of anesthetics on microglial activation and nanoparticle uptake: Implications for drug delivery in traumatic brain injury. <i>Journal of Controlled Release</i> , 2017, 263, 192-199.	9.9	28
24	Pain and Sedation Management. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 54-61.	0.5	28
25	Early mobilization in the pediatric intensive care unit. <i>Translational Pediatrics</i> , 2018, 7, 308-313.	1.2	25
26	Day-Night Activity in Hospitalized Children after Major Surgery: An Analysis of 2271 Hospital Days. <i>Journal of Pediatrics</i> , 2019, 209, 190-197.e1.	1.8	24
27	Optimizing Sedation Management to Promote Early Mobilization for Critically Ill Children. <i>Journal of Pediatric Intensive Care</i> , 2015, 04, 188-193.	0.8	23
28	Professional Responsibility, Consensus, and Conflict: A Survey of Physician Decisions for the Chronically Critically Ill in Neonatal and Pediatric Intensive Care Units*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e415-e422.	0.5	23
29	Implementation of the ABCDEF Bundle for Critically Ill ICU Patients During the COVID-19 Pandemic: A Multi-National 1-Day Point Prevalence Study. <i>Frontiers in Medicine</i> , 2021, 8, 735860.	2.6	23
30	Family Presence During Pediatric Tracheal Intubations. <i>JAMA Pediatrics</i> , 2016, 170, e154627.	6.2	22
31	Social Media Engagement and the Critical Care Medicine Community. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 175-182.	2.8	22
32	Pediatric Critical Care Transport as a Conduit to Terminal Extubation at Home: A Case Series*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e4-e8.	0.5	21
33	Enoxaparin Thromboprophylaxis in Children Hospitalized for COVID-19: A Phase 2 Trial. <i>Pediatrics</i> , 2022, 150, .	2.1	19
34	Long-term tolerability of capnography and respiratory inductance plethysmography for respiratory monitoring in pediatric patients treated with patient-controlled analgesia. <i>Paediatric Anaesthesia</i> , 2015, 25, 1054-1059.	1.1	18
35	Association of diastolic blood pressure with survival during paediatric cardiopulmonary resuscitation. <i>Resuscitation</i> , 2019, 143, 50-56.	3.0	18
36	Early Mobilization in a PICU: A Qualitative Sustainability Analysis of PICU Up!*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, e233-e242.	0.5	18

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37	Prevalence of Acute Rehabilitation for Kids in the PICU: A Canadian Multicenter Point Prevalence Study*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 181-193.	0.5	17
38	Pediatric Sedation Management. <i>Pediatrics in Review</i> , 2016, 37, 203-212.	0.4	16
39	The Heat Is on â€¦ Thermal Epiglottitis As a Late Presentation of Airway Steam Injury. <i>Journal of Emergency Medicine</i> , 2014, 46, e43-e46.	0.7	15
40	Nurses Perceptions of Pediatric Intensive Care Unit Environment and Work Experience After Transition to Single-Patient Rooms. <i>American Journal of Critical Care</i> , 2016, 25, e98-e107.	1.6	15
41	Sleep in Hospitalized Children With Cancer: A Cross-Sectional Study. <i>Hospital Pediatrics</i> , 2020, 10, 969-976.	1.3	15
42	Transient neonatal sleep fragmentation results in long-term neuroinflammation and cognitive impairment in a rabbit model. <i>Experimental Neurology</i> , 2020, 327, 113212.	4.1	14
43	Mobilization and Rehabilitation Practice in ICUs During the COVID-19 Pandemic. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 1256-1264.	2.8	14
44	Neurologic Outcomes Following Care in the Pediatric Intensive Care Unit. <i>Current Treatment Options in Pediatrics</i> , 2017, 3, 193-207.	0.6	13
45	Respiratory Complications After Posterior Spinal Fusion for Neuromuscular Scoliosis. <i>Spine</i> , 2019, 44, 1396-1402.	2.0	11
46	Mobilization Safety of Critically Ill Children. <i>Pediatrics</i> , 2022, 149, .	2.1	11
47	Procedural Sedation Outside the Operating Room and Potential Neurotoxicity: Analysis of an At-Risk Pediatric Population. <i>Academic Pediatrics</i> , 2019, 19, 978-984.	2.0	10
48	Benzodiazepines and Delirium in the Young and Old. <i>Critical Care Medicine</i> , 2017, 45, 1562-1564.	0.9	9
49	Characterizing Sleep Disruption and Delirium in Children After Cardiac Surgery: A Feasibility Study. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 988-992.	0.5	9
50	Sleep in the Hospitalized Child. <i>Chest</i> , 2021, 160, 1064-1074.	0.8	9
51	Causal Inference From Observational Data: It Is Complicated*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 1093-1096.	0.5	9
52	Dexmedetomidine Infusion Associated with Transient Adrenal Insufficiency in a Pediatric Patient: A Case Report. <i>Case Reports in Pediatrics</i> , 2013, 2013, 1-4.	0.4	8
53	The Effect of Asphyxia Arrest Duration on a Pediatric End-Tidal co 2-Guided Chest Compression Delivery Model*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e352-e361.	0.5	8
54	Post-intensive care syndrome in paediatrics: setting our sights on survivorship. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 486-488.	5.6	8

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55	Melatonin for anaesthetic indications in paediatric patients: a systematic review. <i>Anaesthesia</i> , 2021, 76, 837-849.	3.8	8
56	Early Mobility in the Pediatric Intensive Care Unit: Can We Move On?. <i>Journal of Pediatrics</i> , 2018, 203, 10-12.	1.8	7
57	IV Clonidine in the PICU. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 792-794.	0.5	7
58	Design and Implementation of an Analgesia, Sedation, and Paralysis Order Set to Enhance Compliance of pro re nata Medication Orders with Joint Commission Medication Management Standards in a Pediatric ICU. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2020, 46, 706-714.	0.7	7
59	Using Systematic Functional Measurements in the Acute Hospital Setting to Combat the Immobility Harm. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, S162-S167.	0.9	7
60	Melatonin Use in Hospitalized Children for Non-Anesthetic Indications: A Systematic Review. <i>Pharmacotherapy</i> , 2020, 40, 692-703.	2.6	6
61	Sedation protocols in the pediatric intensive care unit: fact or fiction?. <i>Translational Pediatrics</i> , 2021, 10, 0-0.	1.2	6
62	Beginning Restorative Activities Very Early: Implementation of an Early Mobility Initiative in a Pediatric Onco-Critical Care Unit. <i>Frontiers in Oncology</i> , 2021, 11, 645716.	2.8	6
63	Nutrition therapy in the intensive care unit during the COVID-19 pandemic: Findings from the ISIC point prevalence study. <i>Clinical Nutrition</i> , 2022, 41, 2947-2954.	5.0	6
64	Melatonin Administration Patterns for Pediatric Inpatients in a Tertiary Children's Hospital. <i>Hospital Pediatrics</i> , 2021, 11, e308-e312.	1.3	6
65	Elevated prothrombin time on routine preoperative laboratory results in a healthy infant undergoing craniostomy repair: Diagnosis and perioperative management of congenital factor VII deficiency. <i>International Journal of Surgery Case Reports</i> , 2016, 24, 77-79.	0.6	5
66	Child Psychiatry Engagement in the Management of Delirium in Critically Ill Children. <i>Critical Care Research and Practice</i> , 2018, 2018, 1-6.	1.1	5
67	The Critical Care Learning Healthcare System: Time to Walk the Walk*. <i>Critical Care Medicine</i> , 2020, 48, 1907-1909.	0.9	5
68	Guiding Pediatric Critical Care Medicine Toward a Bigger "Impression" in 2017 and Beyond. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 403-404.	0.5	4
69	Pediatric Critical Care Anesthesiologist. <i>Anesthesia and Analgesia</i> , 2019, 129, e62-e63.	2.2	4
70	Study protocol for a two-center test of a nurse-implemented chronotherapeutic restoring bundle in critically ill children: RESTORE Resilience (R2). <i>Contemporary Clinical Trials Communications</i> , 2021, 23, 100840.	1.1	4
71	Prognostic Conversations in the PICU: Are We Even Coming Close?*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 844-847.	0.5	4
72	Sedative choice and ventilator-associated patient outcomes: don't sleep on delirium. <i>Annals of Translational Medicine</i> , 2016, 4, 34.	1.7	4

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73	Growth of the Digital Footprint of the Society of Critical Care Medicine Annual Congress: 2014â€“2020. , 2020, 2, e0252.		4
74	Pediatric Intensivists and Elective Procedural Sedation. Pediatric Critical Care Medicine, 2015, 16, 77-78.	0.5	3
75	Non-pharmacological interventions for sleep promotion in hospitalized children. The Cochrane Library, 0, , .	2.8	3
76	Pilot Study to Compare the Use of Endâ€“Tidal Carbon Dioxideâ€“Guided and Diastolic Blood Pressureâ€“Guided Chest Compression Delivery in a Swine Model of Neonatal Asphyxial Cardiac Arrest. Journal of the American Heart Association, 2018, 7, e009728.	3.7	3
77	New Developments for Pediatric Critical Care Medicine in 2019 and Beyond. Pediatric Critical Care Medicine, 2019, 20, 311.	0.5	3
78	The use of pressureâ€“controlled mechanical ventilation in a swine model of intraoperative pediatric cardiac arrest. Paediatric Anaesthesia, 2020, 30, 462-468.	1.1	3
79	Comparing the Digital Footprint of Pulmonary and Critical Care Conferences on Twitter. ATS Scholar, 2021, 2, 432-441.	1.3	3
80	Inpatient for Inpatient Sleep: Treating Sleep Disturbances in the Hospital Setting. Current Sleep Medicine Reports, 2017, 3, 333-341.	1.4	2
81	Normal Baseline Function Is Associated With Delayed Rehabilitation in Critically Ill Children. Journal of Intensive Care Medicine, 2020, 35, 405-410.	2.8	2
82	Bursting Our Clinical Trial Bubbles*. Pediatric Critical Care Medicine, 2020, 21, 94-95.	0.5	2
83	Fatigue in critical care survivors: multidisciplinary and selfâ€“management strategies. Anaesthesia, 2021, 76, 1163-1166.	3.8	2
84	Librarian integration into health care conferences: a case report. Journal of the Medical Library Association: JMLA, 2020, 108, 278-285.	1.7	2
85	Acquired Brain Injury in the Pediatric Intensive Care Unit: Special Considerations for Delirium Protocols. Journal of Pediatric Intensive Care, 2021, 10, 243-247.	0.8	2
86	Feasibility, implementation, and outcomes of in situ simulation-based curriculum to manage common emergencies in the pediatric post-anesthesia care unit. Journal of Pediatric Nursing, 2022, 64, 84-90.	1.5	2
87	Non-pharmacological interventions for sleep promotion in hospitalized children. The Cochrane Library, 2022, 2022, .	2.8	2
88	Pharmacologic Recipes for Tracheal Intubation in the PICU. Pediatric Critical Care Medicine, 2015, 16, 290-292.	0.5	1
89	Propofol infusion in children. Anaesthesia, 2016, 71, 986-987.	3.8	1
90	Acute Respiratory Failure in Childrenâ€“Not Just an Acute Problem*. Critical Care Medicine, 2020, 48, 1237-1238.	0.9	1

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91	Pediatric Critical Care Medicine in the COVID-19 Pandemic. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 707-707.	0.5	1
92	Factors Associated With Pediatric Emergency Airway Management by the Difficult Airway Response Team. <i>Cureus</i> , 2021, 13, e16118.	0.5	1
93	A Sonographic Answer to "What Have They Been Feeding You?". <i>Pediatric Critical Care Medicine</i> , 2021, 22, 930-932.	0.5	1
94	Neurotoxicity Outside the Operating Room: An Evolving Challenge for Pediatricians and Pediatric Subspecialists. <i>Academic Pediatrics</i> , 2022, 22, 193-195.	2.0	1
95	Rehabilitation in critically ill children: Findings from the Korean National Health Insurance database. <i>PLoS ONE</i> , 2022, 17, e0266360.	2.5	1
96	The Blurred Lines Between Mental and Somatic Healthcare: Screening Caregiver Psychological Vulnerability to Improve Clinical Care*. <i>Pediatric Critical Care Medicine</i> , 2022, 23, 330-332.	0.5	1
97	Propofol monotherapy for neonatal intubation provides high risk but few benefits. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, e465.	1.5	0
98	Acute Renal and Hepatic Failure in an Adolescent. <i>Pediatric Emergency Care</i> , 2015, 31, 649-651.	0.9	0
99	Pediatric Critical Care Medicine. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 915-916.	0.5	0
100	Sedation, Sleep, Delirium, and Rehabilitation. , 2019, , 232-244.e5.		0
101	Live Tweeting the Discovery of a New Coronavirus Disease 2019-Related Syndrome in Children. <i>Pediatric Critical Care Medicine</i> , 2021, 22, e373-e375.	0.5	0
102	Characteristics of Medically Transported Critically Ill Children with Respiratory Failure in Latin America: Implications for Outcomes. <i>Journal of Pediatric Intensive Care</i> , 0, , .	0.8	0
103	Continuous Opioid Infusions in Critically Ill Children. <i>Annals of Pharmacotherapy</i> , 2021, , 106002802110286.	1.9	0
104	Is Provider Training Level Associated with First Pass Success of Endotracheal Intubation in the Pediatric Intensive Care Unit?. <i>Journal of Pediatric Intensive Care</i> , 0, , .	0.8	0
105	Rehabilitation Utilization in the PICU: A Complicated Picture*. <i>Critical Care Medicine</i> , 2021, 49, 1582-1584.	0.9	0
106	Epidemiology of Delirium in Children: Prevalence, Risk Factors, and Outcomes. , 2020, , 93-101.		0
107	Sleep in the Pediatric Intensive Care Unit. , 2021, , 259-273.		0
108	Mobility in the PICU. , 2021, , 291-304.		0