

# Jessica Schults Mappsci

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

473  
citations

759055

12  
h-index

839398

18  
g-index

46  
all docs

46  
docs citations

46  
times ranked

321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experiences of children with central venous access devices: a mixed-methods study. <i>Pediatric Research</i> , 2023, 93, 160-167.	1.1	6
2	Do antimicrobial and antithrombogenic peripherally inserted central catheter (PICC) materials prevent catheter complications? An analysis of 42,562 hospitalized medical patients. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 427-434.	1.0	10
3	Midazolam exposure in the paediatric intensive care unit predicts acute post-traumatic stress symptoms in children. <i>Australian Critical Care</i> , 2022, 35, 408-414.	0.6	7
4	Pediatric central venous access devices: practice, performance, and costs. <i>Pediatric Research</i> , 2022, 92, 1381-1390.	1.1	13
5	Improving peripheral venous cannula insertion in children: a mixed methods study to develop the DIVA key. <i>BMC Health Services Research</i> , 2022, 22, 220.	0.9	14
6	Comparing ivWatch biosensor to standard care to identify extravasation injuries in the paediatric intensive care: a protocol for a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e047765.	0.8	3
7	Methodology minute: Utilizing the RAND/UCLA appropriateness method to develop guidelines for infection prevention. <i>American Journal of Infection Control</i> , 2022, 50, 345-348.	1.1	2
8	Appropriate use criteria for endotracheal suction interventions in mechanically ventilated children: The RAND/UCLA development process. <i>Australian Critical Care</i> , 2022, 35, 661-667.	0.6	2
9	The Paediatric AirWay Suction (PAWS) appropriateness guide for endotracheal suction interventions. <i>Australian Critical Care</i> , 2022, 35, 651-660.	0.6	5
10	Comparison of ultrasound-guided peripheral intravenous catheter insertion with landmark technique in paediatric patients: A systematic review and meta-analysis. <i>Journal of Paediatrics and Child Health</i> , 2022, 58, 953-961.	0.4	6
11	Peripheral intravenous catheter insertion and use of ultrasound in patients with difficult intravenous access: Australian patient and practitioner perspectives to inform future implementation strategies. <i>PLoS ONE</i> , 2022, 17, e0269788.	1.1	9
12	Factors Influencing Pediatric Hematology/Oncology Nurse Retention: A Scoping Review. , 2022, 39, 402-417.		2
13	International recommendations for a vascular access minimum dataset: a Delphi consensus-building study. <i>BMJ Quality and Safety</i> , 2021, 30, 722-730.	1.8	32
14	Healthcare practitioner perspectives and experiences regarding vascular access device data: An exploratory study. <i>International Journal of Healthcare Management</i> , 2021, 14, 948-955.	1.2	5
15	Endotracheal suction interventions in mechanically ventilated children: An integrative review to inform evidence-based practice. <i>Australian Critical Care</i> , 2021, 34, 92-102.	0.6	9
16	Peripherally Inserted Central Catheter Thrombosis After Placement via Electrocardiography vs Traditional Methods. <i>American Journal of Medicine</i> , 2021, 134, e79-e88.	0.6	19
17	Application of the READY framework supports effective communication between health care providers and family members in intensive care. <i>Australian Critical Care</i> , 2021, 34, 296-299.	0.6	2
18	myPainPal: Co-creation of a mHealth app for the management of chronic pain in young people. <i>Informatics for Health and Social Care</i> , 2021, 46, 291-305.	1.4	8

#	ARTICLE	IF	CITATIONS
19	Peripherally Inserted Central catheter iNnovation to reduce Infections and Clots (the PICNIC trial): a randomised controlled trial protocol. <i>BMJ Open</i> , 2021, 11, e042475.	0.8	8
20	Normal saline and lung recruitment with paediatric endotracheal suction (NARES): A pilot, factorial, randomised controlled trial. <i>Australian Critical Care</i> , 2021, 34, 530-538.	0.6	5
21	Midline catheters – A good alternative device?. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2021, 40, 100885.	0.6	2
22	Comparison of midline catheters and peripherally inserted central catheters to reduce the need for general anesthesia in children with respiratory disease: A feasibility randomized controlled trial. <i>Paediatric Anaesthesia</i> , 2021, 31, 985-995.	0.6	7
23	Selection and reporting of outcome measures used in long-term follow-up studies of children and adolescents with chronic pain: A scoping review. <i>Journal of Child Health Care</i> , 2021, , 136749352110261.	0.7	0
24	“How many audits do you really need?” Learnings from 5-years of peripheral intravenous catheter audits. <i>Infection, Disease and Health</i> , 2021, 26, 182-188.	0.5	7
25	Techniques and Technologies to Improve Peripheral Intravenous Catheter Outcomes in Pediatric Patients: Systematic Review and Meta-Analysis. <i>Journal of Hospital Medicine</i> , 2021, 16, 742-750.	0.7	10
26	Flushing of peripheral intravenous catheters: A pilot, factorial, randomised controlled trial of high versus low frequency and volume in paediatrics. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 22-29.	0.4	9
27	Insertion, management, and complications associated with arterial catheters in paediatric intensive care: A clinical audit. <i>Australian Critical Care</i> , 2020, 33, 326-332.	0.6	7
28	Development of a paediatric central venous access device database: A retrospective cohort study of practice evolution and risk factors for device failure. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 289-297.	0.4	24
29	Adverse events and practice variability associated with paediatric endotracheal suction: An observational study. <i>Australian Critical Care</i> , 2020, 33, 350-357.	0.6	14
30	Prevention of occlusion of cEnTral lInes for children with cancer: An implementation study. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 1875-1884.	0.4	2
31	Evaluating an ultrasound-guided peripheral intravenous cannulation training program for emergency clinicians: An Australian perspective. <i>Australasian Emergency Care</i> , 2020, 23, 151-156.	0.7	19
32	Smile - Secure my intravenous line effectively: A pilot randomised controlled trial of peripheral intravenous catheter securement in paediatrics. <i>Journal of Tissue Viability</i> , 2020, 29, 82-90.	0.9	14
33	Normal Saline and Lung Recruitment With Paediatric Endotracheal Suction. <i>Dimensions of Critical Care Nursing</i> , 2020, 39, 321-328.	0.4	7
34	“When no-one’s looking,” the application of lung recruitment and normal saline instillation with paediatric endotracheal suction: An exploratory study of nursing practice. <i>Australian Critical Care</i> , 2019, 32, 13-19.	0.6	12
35	mHealth Applications for Children and Young People With Persistent Pain: A Scoping Review. <i>Clinical Nursing Research</i> , 2019, 28, 779-794.	0.7	6
36	Difficult Peripheral Venous Access in Children: An International Survey and Critical Appraisal of Assessment Tools and Escalation Pathways. <i>Journal of Nursing Scholarship</i> , 2019, 51, 537-546.	1.1	28

#	ARTICLE	IF	CITATIONS
37	Building a Global, Pediatric Vascular Access Registry: A Scoping Review of Trial Outcomes and Quality Indicators to Inform Evidence-Based Practice. <i>Worldviews on Evidence-Based Nursing</i> , 2019, 16, 51-59.	1.2	14
38	Efficacy and safety of normal saline instillation and paediatric endotracheal suction: An integrative review. <i>Australian Critical Care</i> , 2018, 31, 3-9.	0.6	18
39	Complication and Failures of Central Vascular Access Device in Adult Critical Care Settings*. <i>Critical Care Medicine</i> , 2018, 46, 1998-2009.	0.4	44
40	Dressings and securement devices to prevent complications for peripheral arterial catheters. <i>The Cochrane Library</i> , 2018, , .	1.5	1
41	Normal saline instillation versus no normal saline instillation And lung Recruitment versus no lung recruitment with paediatric Endotracheal Suction: the NARES trial. A study protocol for a pilot, factorial randomised controlled trial. <i>BMJ Open</i> , 2018, 8, e019789.	0.8	1
42	Normal saline instillation versus no normal saline instillation And lung Recruitment versus no lung recruitment with paediatric Endotracheal Suction: the NARES trial. A study protocol for a pilot, factorial randomised controlled trial. <i>BMJ Open</i> , 2018, 8, e019789.	0.8	6
43	Standard instruction versus simulation: Educating registered nurses in the early recognition of patient deterioration in paediatric critical care. <i>Nurse Education Today</i> , 2016, 36, 287-292.	1.4	25
44	High fidelity patient simulation as an educational tool in paediatric intensive care: A systematic review. <i>Nurse Education Today</i> , 2015, 35, e8-e12.	1.4	26
45	Peripherally inserted central catheter design and material for reducing catheter failure and complications. <i>The Cochrane Library</i> , 0, , .	1.5	3