

# Johan N Siebert

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

421  
citations

1039880

9  
h-index

839398

18  
g-index

37  
all docs

37  
docs citations

37  
times ranked

541  
citing authors

#	ARTICLE	IF	CITATIONS
1	Septic shock presentation in adolescents with COVID-19. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, e21-e23.	2.7	76
2	Adherence to AHA Guidelines When Adapted for Augmented Reality Glasses for Assisted Pediatric Cardiopulmonary Resuscitation: A Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2017, 19, e183.	2.1	61
3	Influence of anesthesia on immune responses and its effect on vaccination in children: review of evidence. <i>Paediatric Anaesthesia</i> , 2007, 17, 410-420.	0.6	55
4	A Mobile Device App to Reduce Time to Drug Delivery and Medication Errors During Simulated Pediatric Cardiopulmonary Resuscitation: A Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2017, 19, e31.	2.1	37
5	A mobile device application to reduce medication errors and time to drug delivery during simulated paediatric cardiopulmonary resuscitation: a multicentre, randomised, controlled, crossover trial. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 303-311.	2.7	36
6	Effect of a Mobile App on Prehospital Medication Errors During Simulated Pediatric Resuscitation. <i>JAMA Network Open</i> , 2021, 4, e2123007.	2.8	19
7	Deep learning diagnostic and risk-stratification pattern detection for COVID-19 in digital lung auscultations: clinical protocol for a case-control and prospective cohort study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 103.	0.8	16
8	The Impact of a Tablet App on Adherence to American Heart Association Guidelines During Simulated Pediatric Cardiopulmonary Resuscitation: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2020, 22, e17792.	2.1	15
9	Memory B cell compartment constitution and susceptibility to recurrent lower respiratory tract infections in young children. <i>Journal of Leukocyte Biology</i> , 2013, 93, 951-962.	1.5	12
10	PedAMINES: a disruptive mHealth app to tackle paediatric medication errors. <i>Swiss Medical Weekly</i> , 2020, 150, w20335.	0.8	10
11	Toll-Interleukin 1 Receptor Domain-Containing Adaptor Protein 180L Single-Nucleotide Polymorphism Is Associated With Susceptibility to Recurrent Pneumococcal Lower Respiratory Tract Infections in Children. <i>Frontiers in Immunology</i> , 2018, 9, 1780.	2.2	8
12	A Mobile Device App to Reduce Medication Errors and Time to Drug Delivery During Pediatric Cardiopulmonary Resuscitation: Study Protocol of a Multicenter Randomized Controlled Crossover Trial. <i>JMIR Research Protocols</i> , 2017, 6, e167.	0.5	8
13	A mobile device app to reduce prehospital medication errors and time to drug preparation and delivery by emergency medical services during simulated pediatric cardiopulmonary resuscitation: study protocol of a multicenter, prospective, randomized controlled trial. <i>Trials</i> , 2019, 20, 634.	0.7	7
14	Usability Testing of a Patient-Centered Mobile Health App for Supporting and Guiding the Pediatric Emergency Department Patient Journey: Mixed Methods Study. <i>JMIR Pediatrics and Parenting</i> , 2022, 5, e25540.	0.8	7
15	GOFlow: Smartwatch app to deliver laboratory results in emergency departments – A feasibility study. <i>International Journal of Medical Informatics</i> , 2020, 134, 104034.	1.6	6
16	Impact of a Mobile App on Paramedics' Perceived and Physiologic Stress Response During Simulated Prehospital Pediatric Cardiopulmonary Resuscitation: Study Nested Within a Multicenter Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2021, 9, e31748.	1.8	6
17	Adapting Guidelines for Google Glass: the Case of Pediatric CPR. <i>Studies in Health Technology and Informatics</i> , 2016, 224, 141-5.	0.2	5
18	Improving Drugs Administration Safety in Pediatric Resuscitation Using Mobile Technology. <i>Studies in Health Technology and Informatics</i> , 2016, 225, 656-7.	0.2	5

#	ARTICLE	IF	CITATIONS
19	Effectiveness of a Mobile App in Reducing Therapeutic Turnaround Time and Facilitating Communication between Caregivers in a Pediatric Emergency Department: A Randomized Controlled Pilot Trial. <i>Journal of Personalized Medicine</i> , 2022, 12, 428.	1.1	5
20	A Mobile App to Improve Patient Management in Emergency Departments: Caregiver Needs Analysis, Design and Early Technology Acceptance Assessment. <i>Studies in Health Technology and Informatics</i> , 2021, 285, 233-238.	0.2	4
21	Impact of a shared decision-making mHealth tool on caregivers'™ team situational awareness, communication effectiveness, and performance during pediatric cardiopulmonary resuscitation: study protocol of a cluster randomized controlled trial. <i>Trials</i> , 2021, 22, 277.	0.7	3
22	Impact of blended learning on manual defibrillator's use: A simulation-based randomized trial. <i>Nursing in Critical Care</i> , 2021, , .	1.1	3
23	Connecting Parents to a Pediatric Emergency Department: Designing a Mobile App Based on Patient Centred Care Principles. <i>Studies in Health Technology and Informatics</i> , 2017, 244, 13-17.	0.2	3
24	Bronchial Rupture After Sled Trauma in a 13-Year-Old Boy. <i>Annals of Thoracic Surgery</i> , 2014, 97, 345.	0.7	2
25	Striking but benign: acute haemorrhagic oedema of infancy. <i>Lancet, The</i> , 2015, , .	6.3	2
26	Improving Patients Experience in Pediatric Emergency Waiting Room. <i>Studies in Health Technology and Informatics</i> , 2016, 225, 535-9.	0.2	2
27	Design of InterFACE: A Tool to Improve Collaborative Work and Decision Making During Resuscitation. <i>Studies in Health Technology and Informatics</i> , 2018, 255, 117-121.	0.2	2
28	Acute scrotal idiopathic edema: A misleading erythema. <i>Canadian Journal of Emergency Medicine</i> , 2018, 20, S37-S37.	0.5	1
29	Communication of Children Symptoms in Emergency: Classification of the Terminology. <i>Studies in Health Technology and Informatics</i> , 2017, 235, 456-460.	0.2	1
30	Usability Testing and Technology Acceptance of an mHealth App at the Point of Care During Simulated Pediatric In- and Out-of-Hospital Cardiopulmonary Resuscitations: Study Nested Within 2 Multicenter Randomized Controlled Trials. <i>JMIR Human Factors</i> , 2022, 9, e35399.	1.0	1