

Michael Wagner

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

569
citations

840776

11
h-index

677142

22
g-index

43
all docs

43
docs citations

43
times ranked

726
citing authors

#	ARTICLE	IF	CITATIONS
1	Setting an Agenda. <i>Simulation in Healthcare</i> , 2023, 18, 100-107.	1.2	6
2	Development of a 3D printed patient-specific neonatal brain simulation model using multimodality imaging for perioperative management. <i>Pediatric Research</i> , 2022, 91, 64-69.	2.3	4
3	Visual attention during pediatric resuscitation with feedback devices: a randomized simulation study. <i>Pediatric Research</i> , 2022, 91, 1762-1768.	2.3	14
4	Video-based reflection on neonatal interventions during COVID-19 using eye-tracking glasses: an observational study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 156-160.	2.8	8
5	Monitoring of carbon dioxide in ventilated neonates: a prospective observational study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 293-298.	2.8	2
6	Perinatal and postpartum care during the COVID-19 pandemic: A nationwide cohort study. <i>Birth</i> , 2022, 49, 243-252.	2.2	13
7	Anatomic accuracy, physiologic characteristics, and fidelity of very low birth weight infant airway simulators. <i>Pediatric Research</i> , 2022, 92, 783-790.	2.3	5
8	Saliva Sampling for Prospective SARS-CoV-2 Screening of Healthcare Professionals. <i>Frontiers in Medicine</i> , 2022, 9, 823577.	2.6	3
9	The newborn delivery room of tomorrow: emerging and future technologies. <i>Pediatric Research</i> , 2022, , .	2.3	6
10	Provider Visual Attention Correlates With the Quality of Pediatric Resuscitation: An Observational Eye-Tracking Study. <i>Frontiers in Pediatrics</i> , 2022, 10, .	1.9	3
11	Cardiopulmonary resuscitation of a very preterm infant using high-frequency oscillation ventilation. <i>Resuscitation Plus</i> , 2022, 11, 100265.	1.7	1
12	Long-term impact of systematic pain and sedation management on cognitive, motor, and behavioral outcomes of extremely preterm infants at preschool age. <i>Pediatric Research</i> , 2021, 89, 540-548.	2.3	9
13	Return of Spontaneous Circulation Depends on Cardiac Rhythm During Neonatal Cardiac Arrest in Asphyxiated Newborn Animals. <i>Frontiers in Pediatrics</i> , 2021, 9, 641132.	1.9	2
14	Enhancing patient safety through the quality assured use of a low-tech video interpreting system to overcome language barriers in healthcare settings. <i>Wiener Klinische Wochenschrift</i> , 2021, 133, 610-619.	1.9	11
15	Cysto-Vaginoscopy of a 3D-Printed Cloaca Model: A Step toward Personalized Noninvasive Preoperative Assessment in Patients with Complex Anorectal Malformations. <i>European Journal of Pediatric Surgery</i> , 2021, , .	1.3	3
16	NeoAct: A Randomized Prospective Pilot Study on Communication Skill Training of Neonatologists. <i>Frontiers in Pediatrics</i> , 2021, 9, 675742.	1.9	1
17	Longitudinal Reference Values for Cerebral Ventricular Size in Preterm Infants Born at 23-27 Weeks of Gestation. <i>Journal of Pediatrics</i> , 2021, 238, 110-117.e2.	1.8	6
18	Impact of a Multifactorial Educational Training on the Management of Preterm Infants in the Central-Eastern European Region. <i>Frontiers in Pediatrics</i> , 2021, 9, 700226.	1.9	2

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19	Readiness for and Response to Coronavirus Disease 2019 Among Pediatric Healthcare Providers: The Role of Simulation for Pandemics and Other Disasters*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, e333-e338.	0.5	21
20	A National US Survey of Pediatric Emergency Department Coronavirus Pandemic Preparedness. <i>Pediatric Emergency Care</i> , 2021, 37, 48-53.	0.9	11
21	Eye-tracking during simulation-based neonatal airway management. <i>Pediatric Research</i> , 2020, 87, 518-522.	2.3	24
22	ECI biocommentaryâ€”February 2020. <i>Pediatric Research</i> , 2020, 87, 431-431.	2.3	0
23	Comparison of Two Telemedicine Delivery Modes for Neonatal Resuscitation Support: A Simulation-Based Randomized Trial. <i>Neonatology</i> , 2020, 117, 159-166.	2.0	12
24	Response to letter to the editor regarding article â€”Randomised simulation trial found an association between rescuers' height and weight and chest compression quality during paediatric resuscitationâ€™. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 1910-1911.	1.5	0
25	Differences in intubatorsâ€™ visual attention during neonatal endotracheal intubation. <i>Resuscitation</i> , 2020, 156, 277-278.	3.0	0
26	Joint Attention in a Laparoscopic Simulation-Based Training: A Pilot Study on Camera Work, Gaze Behavior, and Surgical Performance in Laparoscopic Surgery. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2020, 30, 564-568.	1.0	2
27	Randomised simulation trial found an association between rescuers' height and weight and chest compression quality during paediatric resuscitation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 1831-1837.	1.5	4
28	More Than 500 Kids Could Be Saved Each Year! Ten Consensus Actions to Improve Quality of Pediatric Resuscitation in DACH-Countries (Austria, Germany, and Switzerland). <i>Frontiers in Pediatrics</i> , 2020, 8, 549710.	1.9	7
29	Effects of Feedback on Chest Compression Quality: A Randomized Simulation Study. <i>Pediatrics</i> , 2019, 143, e20182441.	2.1	34
30	Comparison of Different Compression to Ventilation Ratios (2: 1, 3: 1, and 4: 1) during Cardiopulmonary Resuscitation in a Porcine Model of Neonatal Asphyxia. <i>Neonatology</i> , 2018, 114, 37-45.	2.0	33
31	Review of Routes to Administer Medication During Prolonged Neonatal Resuscitation. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 332-338.	0.5	29
32	Status Quo in Pediatric and Neonatal Simulation in Four Central European Regions: The DACHS Survey. <i>Simulation in Healthcare</i> , 2018, 13, 247-252.	1.2	16
33	Establishing a Rodent Model of Ventricular Fibrillation Cardiac Arrest With Graded Histologic and Neurologic Damage With Different Cardiac Arrest Durations. <i>Shock</i> , 2018, 50, 219-225.	2.1	10
34	Analysis of neonatal resuscitation using eye tracking: a pilot study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F82-F84.	2.8	38
35	Effects of epinephrine on hemodynamic changes during cardiopulmonary resuscitation in a neonatal piglet model. <i>Pediatric Research</i> , 2018, 83, 897-903.	2.3	11
36	USING DIFFERENT CHEST COMPRESSIONS AND VENTILATION RATIOS (2:1, 3:1, 4:1) DURING NEONATAL ASPHYXIA IN A PORCINE MODEL OF NEONATAL RESUSCITATION â€” A RANDOMIZED CONTROLLED ANIMAL TRIAL. <i>Paediatrics and Child Health</i> , 2018, 23, e21-e22.	0.6	0

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37	Implementation and Evaluation of Training for Ultrasound-Guided Vascular Access to Small Vessels Using a Low-Cost Cadaver Model. <i>Pediatric Critical Care Medicine</i> , 2018, 19, e611-e617.	0.5	10
38	Student peer teaching in paediatric simulation training is a feasible low-cost alternative for education. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 995-1000.	1.5	19
39	The FXR agonist PX20606 ameliorates portal hypertension by targeting vascular remodelling and sinusoidal dysfunction. <i>Journal of Hepatology</i> , 2017, 66, 724-733.	3.7	130
40	Prediction of Outcome in Neonates with Hypoxic-Ischemic Encephalopathy II: Role of Amplitude-Integrated Electroencephalography and Cerebral Oxygen Saturation Measured by Near-Infrared Spectroscopy. <i>Neonatology</i> , 2017, 112, 193-202.	2.0	55
41	Perinatal and Postpartum Care During the COVID-19 Pandemic: A Nationwide Cohort Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0