

Anne-Marie Guerguerian

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

3,069
citations

186265

28
h-index

168389

53
g-index

81
all docs

81
docs citations

81
times ranked

3242
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Factors Analysis of Latent Safety Threats in a Pediatric Critical Care Unit*. Pediatric Critical Care Medicine, 2022, 23, 151-159.	0.5	7
2	Why Clinicians Should Adopt Routine Neuroimaging After Extracorporeal Membrane Oxygenation*. Critical Care Medicine, 2022, 50, 528-531.	0.9	1
3	A practical approach toward interpretation of amplitude integrated electroencephalography in preterm infants. European Journal of Pediatrics, 2022, 181, 2187-2200.	2.7	6
4	The Sword of Damocles: Family Presence and Extracorporeal Life Support During The COVID-19 Pandemic and Beyond. ASAIO Journal, 2022, Publish Ahead of Print, .	1.6	1
5	Pediatric Life Support 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Pediatrics, 2021, 147, e2020038505B.	2.1	11
6	Kawasaki Disease Shock Syndrome Versus Septic Shock: Early Differentiating Features Despite Overlapping Clinical Profiles. Journal of Pediatrics, 2021, 231, 162-167.	1.8	5
7	Interleukin-8 Predicts Fatigue at 12 Months Post-Injury in Children with Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 1151-1163.	3.4	12
8	Pediatric Extracorporeal Cardiopulmonary Resuscitation ELSO Guidelines. ASAIO Journal, 2021, 67, 229-237.	1.6	24
9	Pediatric timing of epinephrine doses: A systematic review. Resuscitation, 2021, 160, 106-117.	3.0	6
10	Family presence during resuscitation in paediatric and neonatal cardiac arrest: A systematic review. Resuscitation, 2021, 162, 20-34.	3.0	28
11	Focused echocardiography, end-tidal carbon dioxide, arterial blood pressure or near-infrared spectroscopy monitoring during paediatric cardiopulmonary resuscitation: A scoping review. Resuscitation Plus, 2021, 6, 100109.	1.7	7
12	Magnetic Resonance Imaging Findings Are Associated with Long-Term Global Neurological Function or Death after Traumatic Brain Injury in Critically Ill Children. Journal of Neurotrauma, 2021, 38, 2407-2418.	3.4	1
13	Prevalence of Acute Rehabilitation for Kids in the PICU: A Canadian Multicenter Point Prevalence Study*. Pediatric Critical Care Medicine, 2021, 22, 181-193.	0.5	17
14	Pediatric Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Circulation, 2020, 142, S140-S184.	1.6	35
15	Decreased Brain Volumes and Infants With Congenital Heart Disease Undergoing Venoarterial Extracorporeal Membrane Oxygenation. Pediatric Critical Care Medicine, 2020, 21, 738-745.	0.5	4
16	Pediatric Life Support. Resuscitation, 2020, 156, A120-A155.	3.0	40
17	Combined Multimodal Cerebral Monitoring and Focused Hemodynamic Assessment in the First 72 h in Extremely Low Gestational Age Infants. Neonatology, 2020, 117, 504-512.	2.0	10
18	Long-term survival and costs following extracorporeal membrane oxygenation in critically ill children—a population-based cohort study. Critical Care, 2020, 24, 131.	5.8	15

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19	Annual Incidence of Adult and Pediatric In-Hospital Cardiac Arrest in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, .	2.2	243
20	Pediatric Post-Cardiac Arrest Care: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2019, 140, e194-e233.	1.6	135
21	Characterisation of serum total tau following paediatric traumatic brain injury: a case-control study. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 558-567.	5.6	25
22	2019 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , 2019, 145, 95-150.	3.0	110
23	Mortality and costs following extracorporeal membrane oxygenation in critically ill adults: a population-based cohort study. <i>Intensive Care Medicine</i> , 2019, 45, 1580-1589.	8.2	54
24	Association of Data Integration Technologies With Intensive Care Clinician Performance. <i>JAMA Network Open</i> , 2019, 2, e194392.	5.9	7
25	Technology-mediated macrocognition: Investigating how physicians, nurses, and respiratory therapists make critical decisions. <i>Journal of Critical Care</i> , 2019, 53, 132-141.	2.2	6
26	Pulselessness After Initiation of Cardiopulmonary Resuscitation for Bradycardia in Hospitalized Children. <i>Circulation</i> , 2019, 140, 370-378.	1.6	23
27	A systematic review and meta-analysis of the effect of dispatcher-assisted CPR on outcomes from sudden cardiac arrest in adults and children. <i>Resuscitation</i> , 2019, 138, 82-105.	3.0	71
28	Paediatric targeted temperature management post cardiac arrest: A systematic review and meta-analysis. <i>Resuscitation</i> , 2019, 139, 65-75.	3.0	18
29	2019 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Pediatric Life Support; Neonatal Life Support; Education, Implementation, and Teams; and First Aid Task Forces. <i>Circulation</i> , 2019, 140, e826-e880.	1.6	138
30	Extracorporeal Cardiopulmonary Resuscitation: One-Year Survival and Neurobehavioral Outcome Among Infants and Children With In-Hospital Cardiac Arrest*. <i>Critical Care Medicine</i> , 2019, 47, 393-402.	0.9	41
31	Cardiopulmonary Resuscitation in the Pediatric Cardiac Catheterization Laboratory. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 1040-1047.	0.5	14
32	Novel Leg Cannula for Venous Decompression in Peripheral Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2018, 105, e95-e97.	1.3	1
33	Predicting Fatigue 12 Months after Child Traumatic Brain Injury: Child Factors and Postinjury Symptoms. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 224-236.	1.8	20
34	Fatigue Following Traumatic Brain Injury in Children and Adolescents: A Longitudinal Follow-Up 6 to 12 Months After Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2018, 33, 200-209.	1.7	26
35	2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. <i>Circulation</i> , 2018, 138, e714-e730.	1.6	36
36	2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. <i>Resuscitation</i> , 2018, 133, 194-206.	3.0	58

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37	Pediatric ECMO Research: The Case for Collaboration. <i>Frontiers in Pediatrics</i> , 2018, 6, 240.	1.9	13
38	Convergent parallel mixed-methods study to understand information exchange in paediatric critical care and inform the development of safety-enhancing interventions: a protocol study. <i>BMJ Open</i> , 2018, 8, e023691.	1.9	4
39	Extracorporeal cardiopulmonary resuscitation for cardiac arrest: A systematic review. <i>Resuscitation</i> , 2018, 131, 91-100.	3.0	198
40	Establishing and Sustaining an ECPR Program. <i>Frontiers in Pediatrics</i> , 2018, 6, 152.	1.9	29
41	Seizure Identification by Critical Care Providers Using Quantitative Electroencephalography. <i>Critical Care Medicine</i> , 2018, 46, e1105-e1111.	0.9	29
42	Distributions and Behavior of Vital Signs in Critically Ill Children by Admission Diagnosis*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 115-124.	0.5	19
43	Performance Monitoring in Children Following Traumatic Brain Injury Compared to Typically Developing Children. <i>Child Neurology Open</i> , 2017, 4, 2329048X1773271.	1.1	1
44	2017 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. <i>Circulation</i> , 2017, 136, e424-e440.	1.6	104
45	2017 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. <i>Resuscitation</i> , 2017, 121, 201-214.	3.0	88
46	Mechanically assisted bidirectional cavopulmonary shunt in neonates and infants: An acute human pilot study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 441-447.	0.8	4
47	Thrombectomy for Acute Stroke in Childhood: A Case Report, Literature Review, and Recommendations. <i>Pediatric Neurology</i> , 2017, 66, 21-27.	2.1	36
48	Usability of data integration and visualization software for multidisciplinary pediatric intensive care: a human factors approach to assessing technology. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 122.	3.0	27
49	Heart Rate and Blood Pressure Centile Curves and Distributions by Age of Hospitalized Critically Ill Children. <i>Frontiers in Pediatrics</i> , 2017, 5, 52.	1.9	30
50	Brain biomarkers and pre-injury cognition are associated with long-term cognitive outcome in children with traumatic brain injury. <i>BMC Pediatrics</i> , 2017, 17, 173.	1.7	24
51	What is new in the 2015 American Heart Association guidelines, what is recycled from 2010, and what is relevant for emergency medicine in Canada. <i>Canadian Journal of Emergency Medicine</i> , 2016, 18, 223-229.	1.1	1
52	Bedside functional brain imaging in critically-ill children using high-density EEG source modeling and multi-modal sensory stimulation. <i>NeuroImage: Clinical</i> , 2016, 12, 198-211.	2.7	5
53	Serum Biomarkers Help Predict Attention Problems in Critically Ill Children With Traumatic Brain Injury. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 638-648.	0.5	14
54	An online three-class Transcranial Doppler ultrasound brain computer interface. <i>Neuroscience Research</i> , 2016, 107, 47-56.	1.9	4

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55	Neuromuscular conditions associated with malignant hyperthermia in paediatric patients: A 25-year retrospective study. <i>Neuromuscular Disorders</i> , 2016, 26, 201-206.	0.6	24
56	CT After Pediatric Out-of-Hospital Cardiac Arrest—Where To Go Next?*. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 590-592.	0.5	0
57	Part 6: Pediatric Basic Life Support and Pediatric Advanced Life Support: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations (Reprint). <i>Pediatrics</i> , 2015, 136, S88-S119.	2.1	15
58	Part 6: Pediatric basic life support and pediatric advanced life support. <i>Resuscitation</i> , 2015, 95, e147-e168.	3.0	98
59	Part 6: Pediatric Basic Life Support and Pediatric Advanced Life Support. <i>Circulation</i> , 2015, 132, S177-203.	1.6	157
60	Variability in Prefrontal Hemodynamic Response during Exposure to Repeated Self-Selected Music Excerpts, a Near-Infrared Spectroscopy Study. <i>PLoS ONE</i> , 2015, 10, e0122148.	2.5	2
61	Hospital Variation in Survival After Pediatric In-Hospital Cardiac Arrest. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 517-523.	2.2	48
62	Setup and Maintenance of Extracorporeal Life Support Programs. <i>Pediatric Critical Care Medicine</i> , 2013, 14, S84-S93.	0.5	24
63	A Brain-Computer Interface Based on Bilateral Transcranial Doppler Ultrasound. <i>PLoS ONE</i> , 2011, 6, e24170.	2.5	34
64	Impact of Hypotension and Low Cerebral Perfusion Pressure on Outcomes in Children Treated with Hypothermia Therapy following Severe Traumatic Brain Injury: A post hoc Analysis of the Hypothermia Pediatric Head Injury Trial. <i>Developmental Neuroscience</i> , 2010, 32, 406-412.	2.0	48
65	Part 10: Pediatric Basic and Advanced Life Support: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2010, 122, S466-S515.	1.6	190
66	Continuous Monitoring of Cerebrovascular Pressure Reactivity After Traumatic Brain Injury in Children. <i>Pediatrics</i> , 2009, 124, e1205-e1212.	2.1	122
67	Mechanical cavopulmonary assist maintains pulmonary and cerebral blood flow in a piglet model of a bidirectional cavopulmonary shunt with high pulmonary vascular resistance. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 355-361.	0.8	11
68	Safety and efficacy of ketorolac in children after cardiac surgery. <i>Intensive Care Medicine</i> , 2009, 35, 1584-1592.	8.2	30
69	Clinical management and functional neuromonitoring in traumatic brain injury in children. <i>Current Opinion in Pediatrics</i> , 2009, 21, 737-744.	2.0	14
70	The influence of systemic hemodynamics and oxygen transport on cerebral oxygen saturation in neonates after the Norwood procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 83-90.e2.	0.8	45
71	Intensive care unit variables and outcome after pediatric traumatic brain injury: A retrospective study of survivors. <i>Pediatric Critical Care Medicine</i> , 2008, 9, 47-53.	0.5	25
72	A Novel Mechanical Lung Assist System Sustains Primary Bidirectional Cavopulmonary Shunt Circulation in Pigs. <i>ASAIO Journal</i> , 2007, 53, 720-724.	1.6	5

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73	Pilot study to determine the hemodynamic safety and feasibility of magnesium sulfate infusion in children with severe traumatic brain injury*. Pediatric Critical Care Medicine, 2007, 8, 1-9.	0.5	18
74	Clinical Trials in Pediatric Traumatic Brain Injury: Unique Challenges and Potential Responses. Developmental Neuroscience, 2006, 28, 276-290.	2.0	29
75	SAFETY OF KETOROLAC FOR ANALGESIA IN CHILDREN AFTER CARDIAC SURGERY.. Critical Care Medicine, 2006, 34, A152.	0.9	1
76	Naloxone for shock. The Cochrane Library, 2003, , CD004443.	2.8	112
77	Characterization of PGE2 receptors in fetal and newborn ductus arteriosus in the pig. Seminars in Perinatology, 2001, 25, 70-75.	2.5	8
78	Developmental Changes in Prostaglandin E ₂ Receptor Subtypes in Porcine Ductus Arteriosus. Circulation, 1999, 100, 1751-1756.	1.6	44
79	Expression of cyclooxygenases in ductus arteriosus of fetal and newborn pigs. American Journal of Obstetrics and Gynecology, 1998, 179, 1618-1626.	1.3	55
80	Therapy of shock with naloxone. Critical Care Medicine, 1998, 26, 1910-1916.	0.9	23