

# J Michael Dean

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

2,469  
citations

236912

25  
h-index

214788

47  
g-index

62  
all docs

62  
docs citations

62  
times ranked

2717  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complicated Grief, Depression and Post-Traumatic Stress Symptoms Among Bereaved Parents following their Child's Death in the Pediatric Intensive Care Unit: A Follow-Up Study. <i>American Journal of Hospice and Palliative Medicine</i> , 2022, 39, 228-236.	1.4	8
2	Outcomes Associated With Early RBC Transfusion in Pediatric Severe Sepsis: A Propensity-Adjusted Multicenter Cohort Study. <i>Shock</i> , 2022, 57, 88-94.	2.1	4
3	Prevalence of Pathogenic and Potentially Pathogenic Inborn Error of Immunity Associated Variants in Children with Severe Sepsis. <i>Journal of Clinical Immunology</i> , 2022, 42, 350-364.	3.8	8
4	Effect of Physiologic Point-of-Care Cardiopulmonary Resuscitation Training on Survival With Favorable Neurologic Outcome in Cardiac Arrest in Pediatric ICUs. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 934.	7.4	26
5	Lower respiratory tract infections in children requiring mechanical ventilation: a multicentre prospective surveillance study incorporating airway metagenomics. <i>Lancet Microbe</i> , 2022, 3, e284-e293.	7.3	24
6	Acute kidney injury after in-hospital cardiac arrest. <i>Resuscitation</i> , 2021, 160, 49-58.	3.0	10
7	Quantitative characterization of left ventricular function during pulseless electrical activity using echocardiography during out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2021, 167, 233-241.	3.0	9
8	Therapeutic Alliance Between Bereaved Parents and Physicians in the PICU. <i>Pediatric Critical Care Medicine</i> , 2021, 22, e243-e252.	0.5	13
9	Factors Associated With Nonadherence in an Emergency Department-Based Multicenter Randomized Clinical Trial of a Probiotic in Children With Acute Gastroenteritis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 72, 24-28.	1.8	2
10	Association between Age, Weight, and Dose and Clinical Response to Probiotics in Children with Acute Gastroenteritis. <i>Journal of Nutrition</i> , 2021, 151, 65-72.	2.9	7
11	Health-Related Quality of Life After Community-Acquired Septic Shock in Children With Preexisting Severe Developmental Disabilities. <i>Pediatric Critical Care Medicine</i> , 2021, 22, e302-e313.	0.5	10
12	Platelet Transfusion Practice and Related Outcomes in Pediatric Extracorporeal Membrane Oxygenation*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 178-185.	0.5	39
13	Methods Used to Maximize Follow-Up. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 4-11.	0.5	10
14	Trajectories and Risk Factors for Altered Physical and Psychosocial Health-Related Quality of Life After Pediatric Community-Acquired Septic Shock*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 869-878.	0.5	19
15	The Pediatric Critical Care Trauma Scientist Development: Building a Community of Scientists for the Fields of Pediatric Critical Care and Trauma Surgery. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 672-678.	0.5	5
16	Longitudinal Trajectories of Caregiver Distress and Family Functioning After Community-Acquired Pediatric Septic Shock. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 787-796.	0.5	15
17	Structured Chart Review: Assessment of a Structured Chart Review Methodology. <i>Hospital Pediatrics</i> , 2020, 10, 61-69.	1.3	10
18	Association between time of day and CPR quality as measured by CPR hemodynamics during pediatric in-hospital CPR. <i>Resuscitation</i> , 2020, 153, 209-216.	3.0	4

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19	Variability in chest compression rate calculations during pediatric cardiopulmonary resuscitation. <i>Resuscitation</i> , 2020, 149, 127-133.	3.0	1
20	Critical Illness Factors Associated With Long-Term Mortality and Health-Related Quality of Life Morbidity Following Community-Acquired Pediatric Septic Shock*. <i>Critical Care Medicine</i> , 2020, 48, 319-328.	0.9	64
21	Trajectory of Mortality and Health-Related Quality of Life Morbidity Following Community-Acquired Pediatric Septic Shock*. <i>Critical Care Medicine</i> , 2020, 48, 329-337.	0.9	91
22	Survival and Hemodynamics During Pediatric Cardiopulmonary Resuscitation for Bradycardia and Poor Perfusion Versus Pulseless Cardiac Arrest. <i>Critical Care Medicine</i> , 2020, 48, 881-889.	0.9	21
23	Risk Factors for Mortality in Refractory Pediatric Septic Shock Supported with Extracorporeal Life Support. <i>ASAIO Journal</i> , 2020, 66, 1152-1160.	1.6	6
24	Practice Patterns after the Therapeutic Hypothermia After Pediatric Cardiac Arrest Out-of-Hospital Trial: A Survey of Pediatric Critical Care Physicians. <i>Journal of Pediatric Intensive Care</i> , 2019, 08, 071-077.	0.8	1
25	Predicting 3-month risk for adolescent suicide attempts among pediatric emergency department patients. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 1055-1064.	5.2	57
26	Functional outcomes among survivors of pediatric in-hospital cardiac arrest are associated with baseline neurologic and functional status, but not with diastolic blood pressure during CPR. <i>Resuscitation</i> , 2019, 143, 57-65.	3.0	20
27	The association of early post-resuscitation hypotension with discharge survival following targeted temperature management for pediatric in-hospital cardiac arrest. <i>Resuscitation</i> , 2019, 141, 24-34.	3.0	17
28	The association of immediate post cardiac arrest diastolic hypertension and survival following pediatric cardiac arrest. <i>Resuscitation</i> , 2019, 141, 88-95.	3.0	15
29	One-Year Survival and Neurologic Outcomes After Pediatric Open-Chest Cardiopulmonary Resuscitation. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1441-1446.	1.3	6
30	Relationships between three and twelve month outcomes in children enrolled in the therapeutic hypothermia after pediatric cardiac arrest trials. <i>Resuscitation</i> , 2019, 139, 329-336.	3.0	14
31	Evaluation of out-of-hospital cardiac arrest using transesophageal echocardiography in the emergency department. <i>Resuscitation</i> , 2019, 137, 140-147.	3.0	78
32	Cardiac Arrest Outcomes in Children With Preexisting Neurobehavioral Impairment*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 510-517.	0.5	7
33	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
34	Survival and Cardiopulmonary Resuscitation Hemodynamics Following Cardiac Arrest in Children With Surgical Compared to Medical Heart Disease. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 1.	0.5	15
35	Ventilation Rates and Pediatric In-Hospital Cardiac Arrest Survival Outcomes*. <i>Critical Care Medicine</i> , 2019, 47, 1627-1636.	0.9	44
36	A Population Pharmacokinetic Analysis to Study the Effect of Extracorporeal Membrane Oxygenation on Cefepime Disposition in Children. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 62-70.	0.5	12

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37	RBC Transfusion Practice in Pediatric Extracorporeal Membrane Oxygenation Support. <i>Critical Care Medicine</i> , 2018, 46, e552-e559.	0.9	40
38	Acquired infection during neonatal and pediatric extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2018, 33, 472-482.	1.0	25
39	Is therapeutic hypothermia during neonatal extracorporeal membrane oxygenation associated with intracranial hemorrhage?. <i>Perfusion (United Kingdom)</i> , 2018, 33, 354-362.	1.0	18
40	Association Between Diastolic Blood Pressure During Pediatric In-Hospital Cardiopulmonary Resuscitation and Survival. <i>Circulation</i> , 2018, 137, 1784-1795.	1.6	122
41	Hyperoxia and Hypocapnia During Pediatric Extracorporeal Membrane Oxygenation: Associations With Complications, Mortality, and Functional Status Among Survivors*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 245-253.	0.5	48
42	Neurobehavioural outcomes in children after In-Hospital cardiac arrest. <i>Resuscitation</i> , 2018, 124, 80-89.	3.0	32
43	Improving outcomes after pediatric cardiac arrest – the ICU-Resuscitation Project: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 213.	1.6	19
44	Association of Early Postresuscitation Hypotension With Survival to Discharge After Targeted Temperature Management for Pediatric Out-of-Hospital Cardiac Arrest. <i>JAMA Pediatrics</i> , 2018, 172, 143.	6.2	44
45	Patient-Level Factors and the Quality of Care Delivered in Pediatric Emergency Departments. <i>Academic Emergency Medicine</i> , 2018, 25, 301-309.	1.8	6
46	<i>Lactobacillus rhamnosus</i> GG versus Placebo for Acute Gastroenteritis in Children. <i>New England Journal of Medicine</i> , 2018, 379, 2002-2014.	27.0	162
47	Neuropsychological Outcomes of Children 1 Year After Pediatric Cardiac Arrest. <i>JAMA Neurology</i> , 2018, 75, 1502.	9.0	34
48	The Pediatric Emergency Care Applied Research Network Registry: A Multicenter Electronic Health Record Registry of Pediatric Emergency Care. <i>Applied Clinical Informatics</i> , 2018, 09, 366-376.	1.7	31
49	Chest compression rates and pediatric in-hospital cardiac arrest survival outcomes. <i>Resuscitation</i> , 2018, 130, 159-166.	3.0	52
50	End-tidal carbon dioxide during pediatric in-hospital cardiopulmonary resuscitation. <i>Resuscitation</i> , 2018, 133, 173-179.	3.0	33
51	A Pediatric Department's Innovative Grant Writing Workshops. <i>Journal of Pediatrics</i> , 2018, 197, 5-7.e1.	1.8	4
52	Neurologic outcomes in pediatric cardiac arrest survivors enrolled in the THAPCA trials. <i>Neurology</i> , 2018, 91, e123-e131.	1.1	33
53	Therapeutic Hypothermia after In-Hospital Cardiac Arrest in Children. <i>New England Journal of Medicine</i> , 2017, 376, 318-329.	27.0	230
54	Factors Associated with Bleeding and Thrombosis in Children Receiving Extracorporeal Membrane Oxygenation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 762-771.	5.6	264

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55	Reliability and Validity of a Two-Question Alcohol Screen in the Pediatric Emergency Department. <i>Pediatrics</i> , 2016, 138, .	2.1	20
56	Neurobehavioral Outcomes in Children After Out-of-Hospital Cardiac Arrest. <i>Pediatrics</i> , 2016, 137, .	2.1	61
57	Association of RNA Biosignatures With Bacterial Infections in Febrile Infants Aged 60 Days or Younger. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 846.	7.4	180
58	Meaning making during parentâ€™ physician bereavement meetings after a childâ€™s death.. <i>Health Psychology</i> , 2015, 34, 453-461.	1.6	38
59	Emergency Department Practice Variation in Computed Tomography Use for Children with Minor Blunt Head Trauma. <i>Journal of Pediatrics</i> , 2014, 165, 1201-1206.e2.	1.8	90
60	What You See (Sonographically) Is What You Get: Vein and Patient Characteristics Associated With Successful Ultrasoundâ€™guided Peripheral Intravenous Placement in Patients With Difficult Access. <i>Academic Emergency Medicine</i> , 2009, 16, 1298-1303.	1.8	123
61	The utility of handheld ultrasound in an austere medical setting in Guatemala after a natural disaster. <i>American Journal of Disaster Medicine</i> , 2007, 2, 249-56.	0.3	14
62	Emergency medicine bedside ultrasound diagnosis of intussusception in a patient with chronic abdominal pain and unrecognized Peutz-Jeghers Syndrome. <i>Journal of Emergency Medicine</i> , 2003, 24, 203-210.	0.7	13