

# Heidi J Dalton

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

2,917  
citations

279701

23  
h-index

168321

53  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Hypothermia after Out-of-Hospital Cardiac Arrest in Children. <i>New England Journal of Medicine</i> , 2015, 372, 1898-1908.	13.9	371
2	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.	2.5	264
3	Therapeutic Hypothermia after In-Hospital Cardiac Arrest in Children. <i>New England Journal of Medicine</i> , 2017, 376, 318-329.	13.9	230
4	In-hospital versus out-of-hospital pediatric cardiac arrest: A multicenter cohort study*. <i>Critical Care Medicine</i> , 2009, 37, 2259-2267.	0.4	221
5	Multicenter cohort study of in-hospital pediatric cardiac arrest*. <i>Pediatric Critical Care Medicine</i> , 2009, 10, 544-553.	0.2	206
6	Multicenter cohort study of out-of-hospital pediatric cardiac arrest*. <i>Critical Care Medicine</i> , 2011, 39, 141-149.	0.4	201
7	Association of Bleeding and Thrombosis With Outcome in Extracorporeal Life Support*. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 167-174.	0.2	192
8	Extracorporeal membrane oxygenation for cardiac rescue in children with severe myocardial dysfunction. <i>Critical Care Medicine</i> , 1993, 21, 1020-1025.	0.4	176
9	Outcomes among neonates, infants, and children after extracorporeal cardiopulmonary resuscitation for refractory in-hospital pediatric cardiac arrest: A report from the National Registry of CardioPulmonary Resuscitation*. <i>Pediatric Critical Care Medicine</i> , 2009, 11, 1.	0.2	124
10	Pediatric ECMO Outcomes. <i>ASAIO Journal</i> , 2013, 59, 145-151.	0.9	71
11	Pediatric Extracorporeal Membrane Oxygenation. <i>Critical Care Clinics</i> , 2017, 33, 825-841.	1.0	66
12	Update on extracorporeal life support 2004. <i>Seminars in Perinatology</i> , 2005, 29, 24-33.	1.1	63
13	Venovenous extracorporeal membrane oxygenation in patients with acute covid-19 associated respiratory failure: comparative effectiveness study. <i>BMJ, The</i> , 2022, 377, e068723.	3.0	63
14	MultiCenter Outcome of Pediatric Oncology Patients Requiring Intensive Care. <i>Pediatric Hematology and Oncology</i> , 2003, 20, 643-649.	0.3	55
15	Hemolysis During Pediatric Extracorporeal Membrane Oxygenation. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 1067-1076.	0.2	51
16	Extracorporeal Life Support: Moving at the Speed of Light. <i>Respiratory Care</i> , 2011, 56, 1445-1456.	0.8	50
17	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.	0.2	48
18	RBC Transfusion Practice in Pediatric Extracorporeal Membrane Oxygenation Support. <i>Critical Care Medicine</i> , 2018, 46, e552-e559.	0.4	40

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19	Extracorporeal cardiopulmonary resuscitation for post-operative cardiac arrest: indications, techniques, controversies, and early results â€“ what is known (and unknown). <i>Cardiology in the Young</i> , 2011, 21, 109-117.	0.4	28
20	Extracorporeal life support. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 461-471.	0.2	28
21	Bleeding and Thrombosis With Pediatric Extracorporeal Life Support: A Roadmap for Management, Research, and the Future From the Pediatric Cardiac Intensive Care Society: Part 2*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 1034-1039.	0.2	28
22	Beneficial Effect of Prone Positioning During Venovenous Extracorporeal Membrane Oxygenation for Coronavirus Disease 2019*. <i>Critical Care Medicine</i> , 2022, 50, 275-285.	0.4	28
23	Year in Review 2015: Extracorporeal Membrane Oxygenation. <i>Respiratory Care</i> , 2016, 61, 986-991.	0.8	26
24	Acquired infection during neonatal and pediatric extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2018, 33, 472-482.	0.5	25
25	Setup and Maintenance of Extracorporeal Life Support Programs. <i>Pediatric Critical Care Medicine</i> , 2013, 14, S84-S93.	0.2	24
26	Plasma Exchange on Venovenous Extracorporeal Membrane Oxygenation With Bivalirudin Anticoagulation. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2015, 6, 119-122.	0.3	23
27	Is therapeutic hypothermia during neonatal extracorporeal membrane oxygenation associated with intracranial hemorrhage?. <i>Perfusion (United Kingdom)</i> , 2018, 33, 354-362.	0.5	18
28	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.	1.3	17
29	Bleeding and Thrombosis With Pediatric Extracorporeal Life Support: A Roadmap for Management, Research, and the Future From the Pediatric Cardiac Intensive Care Society: Part 1*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 1027-1033.	0.2	17
30	MultiCenter outcome of pediatric oncology patients requiring intensive care. <i>Pediatric Hematology and Oncology</i> , 2003, 20, 643-9.	0.3	17
31	Biomarker response to drotrecogin alfa (activated) in children with severe sepsis. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 639-645.	0.2	16
32	The association of immediate post cardiac arrest diastolic hypertension and survival following pediatric cardiac arrest. <i>Resuscitation</i> , 2019, 141, 88-95.	1.3	15
33	Intermediate-term outcomes after paediatric cardiac extracorporeal membrane oxygenation â€“ what is known (and unknown). <i>Cardiology in the Young</i> , 2011, 21, 118-123.	0.4	14
34	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.	0.2	12
35	Platelet Count and Function during Pediatric Extracorporeal Membrane Oxygenation. <i>Seminars in Thrombosis and Hemostasis</i> , 2020, 46, 357-365.	1.5	11
36	Coagulation Dysfunction in Acute Respiratory Distress Syndrome and Its Potential Impact in Inflammatory Subphenotypes. <i>Frontiers in Medicine</i> , 2021, 8, 723217.	1.2	11

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37	Consensus Statement: Hemostasis Trial Outcomes in Cardiac Surgery and Mechanical Support. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1026-1035.	0.7	9
38	There and Back Again. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 1195-1196.	0.2	6
39	Risk Factors for Mortality in Refractory Pediatric Septic Shock Supported with Extracorporeal Life Support. <i>ASAIO Journal</i> , 2020, 66, 1152-1160.	0.9	6
40	Viscoelastic Coagulation Monitor as a Novel Device to Assess Coagulation at the Bedside. A Single-Center Experience During the COVID-19 Pandemic. <i>ASAIO Journal</i> , 2021, 67, 254-262.	0.9	6
41	Have ECMO, will travel: Coming to your neighborhood?*. <i>Pediatric Critical Care Medicine</i> , 2010, 11, 533-535.	0.2	5
42	Resuscitation and Extracorporeal Life Support during Cardiopulmonary Resuscitation following the Norwood (Stage 1) operation. <i>Cardiology in the Young</i> , 2011, 21, 101-108.	0.4	5
43	Mortality Is PassÃ©: The Importance of Morbidity as an Outcome*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 683-684.	0.2	5
44	Cardiopulmonary Resuscitation and Rescue Therapies. <i>Critical Care Medicine</i> , 2021, 49, 1375-1388.	0.4	5
45	Risk Factors Associated With Bleeding in Children With Cardiac Disease Receiving Extracorporeal Membrane Oxygenation: A Multi-Center Data Linkage Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 812881.	1.1	3
46	Coagulation in pediatric extracorporeal membrane oxygenation: A systematic review of studies shows lack of standardized reporting. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022, 6, e12687.	1.0	3
47	Planning for the unexpected: Extracorporeal membrane oxygenation in the catheterization laboratory and beyond*. <i>Pediatric Critical Care Medicine</i> , 2006, 7, 279-281.	0.2	2
48	Intracranial Hemorrhage and Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2017, 45, 1781-1783.	0.4	2
49	Agreement Between the TEG 6s and TEG 5000 Analyzers in Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, .	0.9	2
50	MultiCenter Outcome of Pediatric Oncology Patients Requiring Intensive Care. <i>Pediatric Hematology and Oncology</i> , 2003, 20, 643-649.	0.3	2
51	Prone position during venovenous extracorporeal membrane oxygenation: survival analysis needed for a time-dependent intervention. <i>Critical Care</i> , 2022, 26, 39.	2.5	2
52	Pediatric Mechanical Circulatory Support. <i>Pediatric Critical Care Medicine</i> , 2013, 14, S94-S95.	0.2	1
53	What Is in a Word?? Defining Bleeding as the First Stepâ€¦*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 302-303.	0.2	1
54	Extracorporeal Life Support. , 2006, , 744-766.		1

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55	ECMO from Conception to Execution. Comprehensive Healthcare Simulation, 2021, , 3-9.	0.2	1
56	Extracorporeal Life Support. , 2011, , 717-737.		0
57	How Low Can We Go? The Changing Landscape of Extracorporeal Support in Infants*. Pediatric Critical Care Medicine, 2014, 15, 88-89.	0.2	0
58	Extubation and Extracorporeal Membrane Oxygenation. Pediatric Critical Care Medicine, 2014, 15, 907-909.	0.2	0
59	RBC Exposure in Pediatric Extracorporeal Membrane Oxygenation. Pediatric Critical Care Medicine, 2018, 19, 787-788.	0.2	0
60	Mechanical Support of the Cardiovascular System: Extracorporeal Life Support/Extracorporeal Membrane Oxygenation and Ventricular Assist Devices. , 2009, , 1-12.		0