

# Matthew T Harting

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

3,556  
citations

201674

27  
h-index

138484

58  
g-index

70  
all docs

70  
docs citations

70  
times ranked

4502  
citing authors

#	ARTICLE	IF	CITATIONS
1	Birth weight predicts patient outcomes in infants who undergo congenital diaphragmatic hernia repair. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 6823-6829.	1.5	5
2	In-Hospital Morbidities for Neonates with Congenital Diaphragmatic Hernia: The Impact of Defect Size and Laterality. <i>Journal of Pediatrics</i> , 2022, 240, 94-101.e6.	1.8	10
3	Survival Benefit Associated With the Use of Extracorporeal Life Support for Neonates With Congenital Diaphragmatic Hernia. <i>Annals of Surgery</i> , 2022, 275, e256-e263.	4.2	31
4	Inborn Versus Outborn Delivery in Neonates With Congenital Diaphragmatic Hernia. <i>Journal of Surgical Research</i> , 2022, 270, 245-251.	1.6	6
5	Variation across centers in standardized mortality ratios for congenital diaphragmatic hernia receiving extracorporeal life support. <i>Journal of Pediatric Surgery</i> , 2022, 57, 606-613.	1.6	9
6	Neonatal rodent ventilation and clinical correlation in congenital diaphragmatic hernia. <i>Pediatric Pulmonology</i> , 2022, 57, 1600-1607.	2.0	2
7	Image-based prenatal predictors correlate with postnatal survival, extracorporeal life support use, and defect size in left congenital diaphragmatic hernia. <i>Journal of Perinatology</i> , 2022, 42, 1195-1201.	2.0	13
8	Surgical Repair of Congenital Diaphragmatic Hernia After Extracorporeal Membrane Oxygenation Cannulation. <i>Annals of Surgery</i> , 2021, 274, 186-194.	4.2	27
9	Early, Postnatal Pulmonary Hypertension Severity Predicts Inpatient Outcomes in Congenital Diaphragmatic Hernia. <i>Neonatology</i> , 2021, 118, 147-154.	2.0	37
10	Management of Congenital Diaphragmatic Hernia Treated With Extracorporeal Life Support: Interim Guidelines Consensus Statement From the Extracorporeal Life Support Organization. <i>ASAIO Journal</i> , 2021, 67, 113-120.	1.6	35
11	Cornelia de Lange syndrome and congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2021, 56, 697-699.	1.6	8
12	Identifying risk factors for enteral access procedures in neonates with congenital diaphragmatic hernia: A novel risk-assessment score. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1130-1134.	1.6	3
13	Incidence and outcomes of patients with congenital diaphragmatic hernia and pulmonary sequestration. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1126-1129.	1.6	10
14	Risk Factors for Hemolysis During Extracorporeal Life Support for Congenital Diaphragmatic Hernia. <i>Journal of Surgical Research</i> , 2021, 263, 14-23.	1.6	3
15	Cardiac energy metabolism may play a fundamental role in congenital diaphragmatic hernia-associated ventricular dysfunction. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 157, 14-16.	1.9	8
16	Injury Severity, Arrival Physiology, Coagulopathy, and Outcomes Among the Youngest Trauma Patients. <i>Journal of Surgical Research</i> , 2021, 264, 236-241.	1.6	1
17	Telemedicine as a component of forward triage in a pandemic. <i>Healthcare</i> , 2021, 9, 100567.	1.3	5
18	Congenital diaphragmatic hernia-associated pulmonary hypertension. <i>Seminars in Perinatology</i> , 2020, 44, 151167.	2.5	79

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19	Establishing a regional pediatric trauma preventable/potentially preventable death rate. <i>Pediatric Surgery International</i> , 2020, 36, 179-189.	1.4	19
20	Congenital diaphragmatic hernia and associated omphalocele: a study from the CDHSG registry. <i>Journal of Pediatric Surgery</i> , 2020, 55, 2099-2104.	1.6	5
21	Morphometric and Physiologic Modeling Study for Endovascular Occlusion in Pediatric Trauma Patients. <i>ASAIO Journal</i> , 2020, 66, 97-104.	1.6	9
22	Clinical features and outcomes associated with tracheostomy in congenital diaphragmatic hernia. <i>Pediatric Pulmonology</i> , 2020, 55, 90-101.	2.0	10
23	Introduction. <i>Seminars in Perinatology</i> , 2020, 44, 151162.	2.5	0
24	Extracellular Vesicles Attenuate Nitrofen-Mediated Human Pulmonary Artery Endothelial Dysfunction: Implications for Congenital Diaphragmatic Hernia. <i>Stem Cells and Development</i> , 2020, 29, 967-980.	2.1	8
25	Extracellular vesicles influence the pulmonary arterial extracellular matrix in congenital diaphragmatic hernia. <i>Pediatric Pulmonology</i> , 2020, 55, 2402-2411.	2.0	12
26	Early Left Ventricular Dysfunction and Severe Pulmonary Hypertension Predict Adverse Outcomes in "Low-Risk" Congenital Diaphragmatic Hernia. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 637-646.	0.5	21
27	A Multicenter Study of Nutritional Adequacy in Neonatal and Pediatric Extracorporeal Life Support. <i>Journal of Surgical Research</i> , 2020, 249, 67-73.	1.6	7
28	Trends in Mortality and Risk Characteristics of Congenital Diaphragmatic Hernia Treated With Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2019, 65, 509-515.	1.6	23
29	Obstructing colon mass in the setting of intestinal non-rotation. <i>ANZ Journal of Surgery</i> , 2019, 89, 1327-1329.	0.7	0
30	Telemedicine in pediatric surgery. <i>Journal of Pediatric Surgery</i> , 2019, 54, 587-594.	1.6	55
31	Prenatally versus postnatally diagnosed congenital diaphragmatic hernia " Side, stage, and outcome. <i>Journal of Pediatric Surgery</i> , 2019, 54, 651-655.	1.6	64
32	Purinergic Signaling in Pulmonary Inflammation. <i>Frontiers in Immunology</i> , 2019, 10, 1633.	4.8	81
33	Ventricular Dysfunction Is a Critical Determinant of Mortality in Congenital Diaphragmatic Hernia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1522-1530.	5.6	86
34	Toward Standardized Management of Congenital Diaphragmatic Hernia: An Analysis of Practice Guidelines. <i>Journal of Surgical Research</i> , 2019, 243, 229-235.	1.6	42
35	A Morphometric Model for Endovascular Occlusion of The Retrohepatic Vena Cava in Pediatric Trauma. <i>Journal of Surgical Research</i> , 2019, 241, 215-221.	1.6	4
36	Potential survival benefit with repair of congenital diaphragmatic hernia (CDH) after extracorporeal membrane oxygenation (ECMO) in select patients: Study by ELSO CDH Interest Group. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1132-1137.	1.6	23

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37	Management preferences in ECMO mode for congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2019, 54, 903-908.	1.6	14
38	Rapunzel Syndrome. <i>Pancreas</i> , 2019, 48, e38-e39.	1.1	1
39	Can We Identify Futility in Kids? An Evaluation of Admission Parameters Predicting 100% Mortality in 1,292 Severely Injured Children. <i>Journal of the American College of Surgeons</i> , 2018, 226, 662-667.	0.5	6
40	Human Mesenchymal Stromal Cell-Derived Extracellular Vesicles Modify Microglial Response and Improve Clinical Outcomes in Experimental Spinal Cord Injury. <i>Scientific Reports</i> , 2018, 8, 480.	3.3	103
41	Aggressive Surgical Management of Congenital Diaphragmatic Hernia: Worth the Effort?. <i>Annals of Surgery</i> , 2018, 267, 977-982.	4.2	36
42	Inflammation-Stimulated Mesenchymal Stromal Cell-Derived Extracellular Vesicles Attenuate Inflammation. <i>Stem Cells</i> , 2018, 36, 79-90.	3.2	180
43	Right versus left congenital diaphragmatic hernia – What's the difference?. <i>Journal of Pediatric Surgery</i> , 2018, 53, 113-117.	1.6	27
44	Perturbations in Endothelial Dysfunction-Associated Pathways in the Nitrofen-Induced Congenital Diaphragmatic Hernia Model. <i>Journal of Vascular Research</i> , 2018, 55, 26-34.	1.4	11
45	Development and Validation of Extracorporeal Membrane Oxygenation Mortality-Risk Models for Congenital Diaphragmatic Hernia. <i>ASAIO Journal</i> , 2018, 64, 785-794.	1.6	20
46	Extracorporeal Membrane Oxygenation (ECMO) Risk Stratification in Newborns with Congenital Diaphragmatic Hernia (CDH). <i>Journal of Pediatric Surgery</i> , 2018, 53, 1890-1895.	1.6	24
47	Outcomes of infants with congenital diaphragmatic hernia treated with venovenous versus venoarterial extracorporeal membrane oxygenation: A propensity score approach. <i>Journal of Pediatric Surgery</i> , 2018, 53, 2092-2099.	1.6	28
48	Minimally Invasive vs Open Congenital Diaphragmatic Hernia Repair: Is There a Superior Approach?. <i>Journal of the American College of Surgeons</i> , 2017, 224, 416-422.	0.5	64
49	Long-term follow-up of congenital diaphragmatic hernia. <i>Seminars in Pediatric Surgery</i> , 2017, 26, 178-184.	1.1	40
50	Congenital diaphragmatic hernia-associated pulmonary hypertension. <i>Seminars in Pediatric Surgery</i> , 2017, 26, 147-153.	1.1	83
51	Factors associated with early recurrence after congenital diaphragmatic hernia repair. <i>Journal of Pediatric Surgery</i> , 2017, 52, 928-932.	1.6	57
52	When children become adults and adults become most hypercoagulable after trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 778-782.	2.1	23
53	Evaluation of Variability in Inhaled Nitric Oxide Use and Pulmonary Hypertension in Patients With Congenital Diaphragmatic Hernia. <i>JAMA Pediatrics</i> , 2016, 170, 1188.	6.2	98
54	Congenital Diaphragmatic Hernia Defect Size and Infant Morbidity at Discharge. <i>Pediatrics</i> , 2016, 138, e20162043.	2.1	112

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55	Laboratory evaluation for pediatric patients with suspected necrotizing soft tissue infections: A caseâ€“control study. <i>Journal of Pediatric Surgery</i> , 2016, 51, 1022-1025.	1.6	22
56	Prevalence and impact of admission hyperfibrinolysis in severely injured pediatric trauma patients. <i>Surgery</i> , 2015, 158, 812-818.	1.9	44
57	The Congenital Diaphragmatic Hernia Study Group registry update. <i>Seminars in Fetal and Neonatal Medicine</i> , 2014, 19, 370-375.	2.3	166
58	Improving gastroschisis outcomes: Does birth place matter?. <i>Journal of Pediatric Surgery</i> , 2014, 49, 1771-1775.	1.6	27
59	Congenital diaphragmatic hernia in the preterm infant. <i>Surgery</i> , 2010, 148, 404-410.	1.9	81
60	Regional Differences in Cerebral Edema After Traumatic Brain Injury Identified by Impedance Analysis. <i>Journal of Surgical Research</i> , 2010, 159, 557-564.	1.6	12
61	Intravenous mesenchymal stem cell therapy for traumatic brain injury. <i>Journal of Neurosurgery</i> , 2009, 110, 1189-1197.	1.6	237
62	Subacute Neural Stem Cell Therapy for Traumatic Brain Injury. <i>Journal of Surgical Research</i> , 2009, 153, 188-194.	1.6	86
63	Pulmonary Passage is a Major Obstacle for Intravenous Stem Cell Delivery: The Pulmonary First-Pass Effect. <i>Stem Cells and Development</i> , 2009, 18, 683-692.	2.1	1,014
64	Bone marrow-derived mononuclear cell populations in pediatric and adult patients. <i>Cytotherapy</i> , 2009, 11, 480-484.	0.7	7
65	Acute Hemodynamic Decompensation Following Patent Ductus Arteriosus Ligation in Premature Infants. <i>Journal of Investigative Surgery</i> , 2008, 21, 133-138.	1.3	43
66	Cell therapies for traumatic brain injury. <i>Neurosurgical Focus</i> , 2008, 24, E18.	2.3	64
67	Surgical management of gynecologic rhabdomyosarcoma. <i>Current Treatment Options in Oncology</i> , 2004, 5, 109-118.	3.0	2
68	Extracellular Vesicles as Therapy for CDH-associated Pulmonary Hypoplasia: Extra! Extra! Read All About Autophagy!. <i>American Journal of Respiratory and Critical Care Medicine</i> , 0, , .	5.6	0