

Timothy M Hoffman

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

3,719
citations

218677

26
h-index

175258

52
g-index

59
all docs

59
docs citations

59
times ranked

3272
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and Safety of Milrinone in Preventing Low Cardiac Output Syndrome in Infants and Children After Corrective Surgery for Congenital Heart Disease. <i>Circulation</i> , 2003, 107, 996-1002.	1.6	734
2	Hybrid Approach for Hypoplastic Left Heart Syndrome: Intermediate Results After the Learning Curve. <i>Annals of Thoracic Surgery</i> , 2008, 85, 2063-2071.	1.3	358
3	Cardiovascular Function and Treatment in $\hat{1}^2$ -Thalassemia Major. <i>Circulation</i> , 2013, 128, 281-308.	1.6	301
4	Recommendations for the Use of Mechanical Circulatory Support: Device Strategies and Patient Selection. <i>Circulation</i> , 2012, 126, 2648-2667.	1.6	276
5	Risk factors for mortality in 137 pediatric cardiac intensive care unit patients managed with extracorporeal membrane oxygenation*. <i>Critical Care Medicine</i> , 2004, 32, 1061-1069.	0.9	232
6	Postoperative junctional ectopic tachycardia in children: incidence, risk factors, and treatment. <i>Annals of Thoracic Surgery</i> , 2002, 74, 1607-1611.	1.3	178
7	Hyperglycemia is a marker for poor outcome in the postoperative pediatric cardiac patient*. <i>Pediatric Critical Care Medicine</i> , 2006, 7, 351-355.	0.5	162
8	Prophylactic intravenous use of milrinone after cardiac operation in pediatrics (PRIMACORP) study. <i>American Heart Journal</i> , 2002, 143, 15-21.	2.7	143
9	Modifications to the cavopulmonary anastomosis do not eliminate early sinus node dysfunction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 120, 891-901.	0.8	85
10	Necrotizing enterocolitis in neonates with congenital heart disease. <i>Life Sciences</i> , 2008, 82, 341-347.	4.3	82
11	Report of the Pediatric Heart Network and National Heart, Lung, and Blood Institute Working Group on the Perioperative Management of Congenital Heart Disease. <i>Circulation</i> , 2010, 121, 2766-2772.	1.6	72
12	Outcome of Pediatric Patients With Dilated Cardiomyopathy Listed for Transplant: A Multi-institutional Study. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 1322-1328.	0.6	70
13	A Population Pharmacokinetic Analysis of Milrinone in Pediatric Patients After Cardiac Surgery. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2004, 31, 43-59.	1.8	69
14	Endomyocardial biopsy and selective coronary angiography are low-risk procedures in pediatric heart transplant recipients: Results of a multicenter experience. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 398-409.	0.6	66
15	The Role of Different Anesthetic Techniques in Altering the Stress Response During Cardiac Surgery in Children. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 481-490.	0.5	63
16	Predicting Graft Loss by 1 Year in Pediatric Heart Transplantation Candidates. <i>Circulation</i> , 2015, 131, 890-898.	1.6	60
17	Population Pharmacokinetics of Milrinone in Neonates with Hypoplastic Left Heart Syndrome Undergoing Stage I Reconstruction. <i>Anesthesia and Analgesia</i> , 2006, 102, 1062-1069.	2.2	58
18	Improved Interstage Mortality With the Modified Norwood Procedure: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2005, 80, 44-49.	1.3	53

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19	Pediatric heart transplantation-indications and outcomes in the current era. <i>Journal of Thoracic Disease</i> , 2014, 6, 1080-96.	1.4	52
20	Frequency of restenosis after balloon pulmonary arterioplasty and its causes. <i>American Journal of Cardiology</i> , 2000, 86, 1205-1209.	1.6	49
21	Risk factors for late renal dysfunction after pediatric heart transplantation: A multi-institutional study. <i>Pediatric Transplantation</i> , 2011, 15, 699-705.	1.0	45
22	Has late rejection decreased in pediatric heart transplantation in the current era? A multi-institutional study. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 980-986.	0.6	41
23	Pediatric Subspecialist Controversies in the Treatment of Congenital Heart Disease in Trisomy 13 or 18. <i>Journal of Genetic Counseling</i> , 2011, 20, 495-509.	1.6	33
24	Increased calcium supplementation is associated with morbidity and mortality in the infant postoperative cardiac patient*. <i>Pediatric Critical Care Medicine</i> , 2007, 8, 254-257.	0.5	31
25	A multi-institutional evaluation of antibody-mediated rejection utilizing the Pediatric Heart Transplant Study database: Incidence, therapies and outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1497-1504.	0.6	29
26	Early versus delayed umbilical cord clamping in infants with congenital heart disease: a pilot, randomized, controlled trial. <i>Journal of Perinatology</i> , 2015, 35, 826-831.	2.0	28
27	Bench-to-Bedside review: Developmental influences on the mechanisms, treatment and outcomes of cardiovascular dysfunction in neonatal versus adult sepsis. <i>Critical Care</i> , 2007, 11, 228.	5.8	27
28	Serum Markers of Systemic Right Ventricular Function and Exercise Performance. <i>Pediatric Cardiology</i> , 2008, 29, 641-648.	1.3	26
29	Chronic Heart Failure. <i>Pediatric Critical Care Medicine</i> , 2016, 17, S119-S123.	0.5	26
30	Newer Inotropes in Pediatric Heart Failure. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 58, 121-125.	1.9	22
31	Initial Counseling Prior to Palliation for Hypoplastic Left Heart Syndrome. <i>Congenital Heart Disease</i> , 2011, 6, 347-358.	0.2	20
32	Is Endomyocardial Biopsy a Safe and Useful Procedure in Children with Suspected Cardiomyopathy?. <i>Pediatric Cardiology</i> , 2016, 37, 1200-1210.	1.3	20
33	Palliation via Hybrid Procedure of a 1.4-kg Patient with a Hypoplastic Left Heart. <i>Congenital Heart Disease</i> , 2007, 2, 191-193.	0.2	18
34	Renal injury and recovery in pediatric patients after ventricular assist device implantation and cardiac transplant. <i>Pediatric Transplantation</i> , 2019, 23, e13477.	1.0	18
35	Parental Knowledge and Attitudes Toward Hypertrophic Cardiomyopathy Genetic Testing. <i>Pediatric Cardiology</i> , 2010, 31, 195-202.	1.3	16
36	Arrhythmias after pediatric lung transplantation. <i>Pediatric Transplantation</i> , 2001, 5, 349-352.	1.0	15

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37	Standardized Training for Physicians Practicing Pediatric Cardiac Critical Care. <i>Pediatric Critical Care Medicine</i> , 2022, 23, 60-64.	0.5	15
38	Survival after acute graft failure in pediatric thoracic organ transplant recipients. <i>Pediatric Transplantation</i> , 2000, 4, 112-117.	1.0	12
39	Aortic homograft interposition for management of complete tracheal anastomotic disruption after heart-lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001, 121, 587-588.	0.8	12
40	Cardiac Management in Neuromuscular Diseases. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2012, 23, 855-868.	1.3	12
41	Neurodevelopmental outcome after cardiac surgery utilizing cardiopulmonary bypass in children. <i>Saudi Journal of Anaesthesia</i> , 2015, 9, 12.	0.7	12
42	Heart Failure Treatment in the Intensive Care Unit in Children. <i>Heart Failure Clinics</i> , 2010, 6, 531-558.	2.1	11
43	Acute Dilated Cardiomyopathy in a Patient with Deficiency of Long-Chain 3-Hydroxyacyl-CoA Dehydrogenase. <i>Pediatric Cardiology</i> , 2009, 30, 523-526.	1.3	10
44	Abnormalities in serum biomarkers correlate with lower cardiac index in the Fontan population. <i>Cardiology in the Young</i> , 2017, 27, 59-68.	0.8	10
45	Amplatzer Septal Occluder Associated With Late Pulmonary Venous Obstruction Requiring Surgical Removal With Acquired Aorta to Left Atrial Fistula. <i>American Journal of Cardiology</i> , 2009, 103, 1039-1040.	1.6	9
46	Cerebral saturations trend with mixed venous saturations in patients undergoing extracorporeal life support. <i>Perfusion (United Kingdom)</i> , 2004, 19, 171-176.	1.0	8
47	Domino Heart Transplantation Involving Infants. <i>American Journal of Transplantation</i> , 2007, 7, 2626-2629.	4.7	8
48	Combined Heart&Lung Transplantation: A Perspective on the Past and the Future. <i>Pediatric Cardiology</i> , 2013, 34, 207-212.	1.3	8
49	Causes of Death in Infants and Children with Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2021, 42, 1308-1315.	1.3	8
50	Clinical Issues and Controversies in Heart Failure and Transplantation. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2016, 7, 63-71.	0.8	2
51	Enrollment of children in cardiac critical care clinical trials. <i>Pediatric Health</i> , 2008, 2, 1-3.	0.3	1
52	Aggressive Coronary Artery Vasculopathy after Combined Heart-Lung Transplantation. <i>Congenital Heart Disease</i> , 2013, 8, E88-E91.	0.2	1
53	Phosphodiesterase Inhibitors. , 2018, , 517-522.		1
54	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2009, 87, 197.	1.3	0

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55	Invited Commentary. Annals of Thoracic Surgery, 2010, 90, 1561-1562.	1.3	0
56	Invited Commentary. Annals of Thoracic Surgery, 2011, 92, 1466-1467.	1.3	0
57	Advances in pediatric heart failure and treatments. Progress in Pediatric Cardiology, 2015, 39, 33-36.	0.4	0