

Paul R Hickey

List of Publications by Year in descending order

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45
papers

5,181
citations

196777

29
h-index

286692

43
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46
all docs

46
docs citations

46
times ranked

2765
citing authors

#	ARTICLE	IF	CITATIONS
1	The Anesthesia Perioperative "Call for Help" Experience at a Quaternary Pediatric Medical Center. <i>Anesthesia and Analgesia</i> , 2018, 127, 126-133.	1.1	15
2	More than Academic Competence: the Importance and Utility of Internship to Gain Clinical and Research Experiences. <i>Medical Science Educator</i> , 2018, 28, 789-792.	0.7	0
3	Anesthesiologist- and System-Related Risk Factors for Risk-Adjusted Pediatric Anesthesia-Related Cardiac Arrest. <i>Anesthesia and Analgesia</i> , 2016, 122, 482-489.	1.1	47
4	The Frequency of Anesthesia-Related Cardiac Arrests in Patients with Congenital Heart Disease Undergoing Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2007, 105, 335-343.	1.1	91
5	Of Mice and Men: Should We Extrapolate Rodent Experimental Data to the Care of Human Neonates?. <i>Anesthesiology</i> , 2005, 102, 866-868.	1.3	66
6	Intraoperative Hyperglycemia during Infant Cardiac Surgery Is Not Associated with Adverse Neurodevelopmental Outcomes at 1, 4, and 8 Years. <i>Anesthesiology</i> , 2004, 100, 1345-1352.	1.3	86
7	Time course of early induction of intracellular adhesion molecule-1 messenger RNA during reperfusion, following cardiopulmonary bypass with hypothermic circulatory arrest in lambs. <i>Pediatric Critical Care Medicine</i> , 2003, 4, 83-88.	0.2	0
8	Stress Response in Infants Undergoing Cardiac Surgery: A Randomized Study of Fentanyl Bolus, Fentanyl Infusion, and Fentanyl-Midazolam Infusion. <i>Anesthesia and Analgesia</i> , 2001, 92, 882-890.	1.1	116
9	Sialyl LewisX oligosaccharide preserves cardiopulmonary and endothelial function after hypothermic circulatory arrest in lambs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 120, 230-237.	0.4	25
10	Developmental and Neurological Status of Children at 4 Years of Age After Heart Surgery With Hypothermic Circulatory Arrest or Low-Flow Cardiopulmonary Bypass. <i>Circulation</i> , 1999, 100, 526-532.	1.6	567
11	ICAM-1 dependent pathway is not involved in the development of neuronal apoptosis after transient focal cerebral ischemia. <i>Brain Research</i> , 1998, 780, 337-341.	1.1	9
12	Neurologic Sequelae Associated With Deep Hypothermic Circulatory Arrest. <i>Annals of Thoracic Surgery</i> , 1998, 65, S65-S70.	0.7	68
13	Perioperative effects of alpha-stat versus ph-stat strategies for deep hypothermic cardiopulmonary bypass in infants. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 114, 991-1001.	0.4	280
14	The limits of detectable cerebral perfusion by transcranial doppler sonography in neonates undergoing deep hypothermic low-flow cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 114, 594-600.	0.4	58
15	Blockade of selectin-mediated leukocyte adhesion improves postischemic function in lamb hearts. <i>Annals of Thoracic Surgery</i> , 1996, 62, 1295-1300.	0.7	37
16	Intercellular adhesion molecule-1-deficient mice are less susceptible to cerebral ischemia-reperfusion injury. <i>Annals of Neurology</i> , 1996, 39, 618-624.	2.8	182
17	Clinical Neurologic and Developmental Studies after Cardiac Surgery Utilizing Hypothermic Circulatory Arrest and Cardiopulmonary Bypass. <i>Developments in Critical Care Medicine and Anesthesiology</i> , 1996, , 247-264.	0.1	4
18	Adhesion Molecules and Inflammation. <i>Anesthesia and Analgesia</i> , 1995, 81, 1123-1124.	1.1	2

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19	Adhesion Molecules and Inflammation. <i>Anesthesia and Analgesia</i> , 1995, 81, 1123-1124.	1.1	6
20	Transcatheter Closure of Ventricular Septal Defects. <i>Anesthesia and Analgesia</i> , 1995, 80, 1076-1082.	1.1	25
21	Transcatheter Closure of Ventricular Septal Defects. <i>Anesthesia and Analgesia</i> , 1995, 80, 1076-1082.	1.1	43
22	Anti-CD18 Attenuates Deleterious Effects of Cardiopulmonary Bypass and Hypothermic Circulatory Arrest in Piglets. <i>Journal of Cardiac Surgery</i> , 1995, 10, 407-417.	0.3	21
23	Developmental and Neurologic Status of Children after Heart Surgery with Hypothermic Circulatory Arrest or Low-Flow Cardiopulmonary Bypass. <i>New England Journal of Medicine</i> , 1995, 332, 549-555.	13.9	670
24	Comparing two strategies of cardiopulmonary bypass cooling on jugular venous oxygen saturation in neonates and infants. <i>Annals of Thoracic Surgery</i> , 1995, 60, 1198-1202.	0.7	38
25	Coagulation factor deficiencies during initiation of extracorporeal membrane oxygenation. <i>Journal of Pediatrics</i> , 1995, 126, 900-904.	0.9	55
26	Postoperative Course and Hemodynamic Profile After the Arterial Switch Operation in Neonates and Infants. <i>Circulation</i> , 1995, 92, 2226-2235.	1.6	900
27	Effects of cerebroplegic solutions during hypothermic circulatory arrest and short-term recovery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1994, 108, 291-301.	0.4	17
28	Regional cerebral perfusion abnormalities after cardiac operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1994, 107, 1036-1043.	0.4	31
29	Cardiopulmonary Bypass, Myocardial Management, and Support Techniques. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1994, 107, 1183-1192.	0.4	57
30	Effects of MK-801 and NBQX on Acute Recovery of Piglet Cerebral Metabolism after Hypothermic Circulatory Arrest. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1994, 14, 156-165.	2.4	22
31	A Comparison of the Perioperative Neurologic Effects of Hypothermic Circulatory Arrest versus Low-Flow Cardiopulmonary Bypass in Infant Heart Surgery. <i>New England Journal of Medicine</i> , 1993, 329, 1057-1064.	13.9	662
32	Effects of pH on brain energetics after hypothermic circulatory arrest. <i>Annals of Thoracic Surgery</i> , 1993, 55, 1093-1103.	0.7	162
33	Clinical neurologic and developmental studies after cardiac surgery utilizing hypothermic circulatory arrest and cardiopulmonary bypass. <i>Cardiology in the Young</i> , 1993, 3, 308-316.	0.4	18
34	Recovery of cerebral blood flow and energy state in piglets after hypothermic circulatory arrest versus recovery after low-flow bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1993, 106, 671-685.	0.4	42
35	Relation of pH strategy and developmental outcome after hypothermic circulatory arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1993, 106, 362-368.	0.4	161
36	Transcatheter Closure of Atrial Septal Defects. <i>Anesthesia and Analgesia</i> , 1992, 74, 44-50.	1.1	30

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37	Coagulation defects in neonates during cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , 1992, 54, 541-546.	0.7	210
38	Temperature monitoring during CPB in infants: Does it predict efficient brain cooling?. <i>Annals of Thoracic Surgery</i> , 1992, 54, 749-754.	0.7	76
39	High-dose fentanyl reduces intraoperative ventricular fibrillation in neonates with hypoplastic left heart syndrome. <i>Journal of Clinical Anesthesia</i> , 1991, 3, 295-300.	0.7	34
40	Anesthesia for Cardiac Surgery in Newborns with Congenital Heart Disease. <i>Journal of Intensive Care Medicine</i> , 1991, 6, 153-166.	1.3	1
41	The neonate with critical congenital heart disease: Repair—A surgical challenge. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1989, 98, 869-875.	0.4	102
42	Deep hypothermic circulatory arrest: A review of pathophysiology and clinical experience as a basis for anesthetic management. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1987, 1, 137-155.	0.2	63
43	Anesthetic Complications in Surgery for Congenital Heart Disease. <i>Anesthesia and Analgesia</i> , 1984, 63, 657-664.	1.1	13
44	Fentanyl-and Sufentanil-Oxygen-Pancuronium Anesthesia for Cardiac Surgery in Infants. <i>Anesthesia and Analgesia</i> , 1984, 63, 117-124.	1.1	66
45	History of Anesthesia for Congenital Heart Disease. , 0, , 1-17.		1