

# Steven M Schwartz

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

95  
papers

2,814  
citations

27  
h-index

50  
g-index

113  
ext. papers

3,439  
ext. citations

3.5  
avg, IF

4.45  
L-index

#	Paper	IF	Citations
95	Blood Pressure in Critically Ill Children: Exploratory Analyses of Concurrent Invasive and Noninvasive Measurements. <b>2021</b> , 3, e0586		0
94	Impact of Major Residual Lesions on Outcomes After Surgery for Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2382-2394	15.1	4
93	Can We Still Improve Survival Outcomes of Neonatal Biventricular Repairs?. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 199-205	2.7	1
92	Standardisation of management after Norwood operation has not improved 1-year outcomes. <i>Cardiology in the Young</i> , <b>2021</b> , 31, 105-113	1	2
91	Development of an international standard set of clinical and patient-reported outcomes for children and adults with congenital heart disease: a report from the International Consortium for Health Outcomes Measurement Congenital Heart Disease Working Group. <i>European Heart Journal</i> <b>2021</b> , 42, 211-215	4.6	4
90	Rapid Advancement in Enteral Nutrition Does Not Affect Systemic Inflammation and Insulin Homeostasis Following Pediatric Cardiopulmonary Bypass Surgery. <i>Pediatric Critical Care Medicine</i> , <b>2020</b> , 21, e441-e448	3	2
89	Prenatal Diagnosis of Transposition of the Great Arteries Reduces Postnatal Mortality: A Population-Based Study. <i>Canadian Journal of Cardiology</i> , <b>2020</b> , 36, 1592-1597	3.8	8
88	The Pediatric Heart Network Residual Lesion Score Study: Design and objectives. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 160, 218-223.e1	1.5	14
87	Feeding May Modulate the Relationship Between Systemic Inflammation, Insulin Resistance, and Poor Outcome Following Cardiopulmonary Bypass for Pediatric Cardiac Surgery. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2020</b> , 44, 308-317	4.2	5
86	Commentary: Why the Y-graft?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 665-666	1.5	
85	Education and Training in Pediatric Cardiac Critical Care: International Perspectives. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2019</b> , 10, 769-777	1.1	3
84	Improvement in Pediatric Cardiac Surgical Outcomes Through Interhospital Collaboration. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 2786-2795	15.1	21
83	Extracorporeal Cardiopulmonary Resuscitation: One-Year Survival and Neurobehavioral Outcome Among Infants and Children With In-Hospital Cardiac Arrest. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 393-402	1.4	22
82	Impact of prenatal diagnosis on the management and early outcome of critical duct-dependent cardiac lesions. <i>Cardiology in the Young</i> , <b>2018</b> , 28, 548-553	1	15
81	Prelisting predictions of early postoperative survival in infant heart transplantation using classification and regression tree analysis. <i>Pediatric Transplantation</i> , <b>2018</b> , 22, e13105	1.8	0
80	Nutrition Considerations in the Pediatric Cardiac Intensive Care Unit Patient. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2018</b> , 9, 333-343	1.1	10
79	Duration of Postoperative Mechanical Ventilation as a Quality Metric for Pediatric Cardiac Surgical Programs. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 615-621	2.7	11

78	Variation in care for infants undergoing the Stage II palliation for hypoplastic left heart syndrome. <i>Cardiology in the Young</i> , <b>2018</b> , 28, 1109-1115	1	8
77	Extracorporeal Membrane Oxygenation (ECMO) Support in Special Patient Populations-The Bidirectional Glenn and Fontan Circulations. <i>Frontiers in Pediatrics</i> , <b>2018</b> , 6, 299	3.4	8
76	A randomized clinical trial of age and genotype-guided tacrolimus dosing after pediatric solid organ transplantation. <i>Pediatric Transplantation</i> , <b>2018</b> , 22, e13285	1.8	16
75	Consensus Recommendations for RBC Transfusion Practice in Critically Ill Children From the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. <i>Pediatric Critical Care Medicine</i> , <b>2018</b> , 19, 884-898	3	72
74	Recommendations on RBC Transfusion in Infants and Children With Acquired and Congenital Heart Disease From the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. <i>Pediatric Critical Care Medicine</i> , <b>2018</b> , 19, S137-S148	3	25
73	The Impact of the Left Ventricle on Right Ventricular Function and Clinical Outcomes in Infants with Single-Right Ventricle Anomalies up to 14 Months of Age. <i>Journal of the American Society of Echocardiography</i> , <b>2018</b> , 31, 1151-1157	5.8	7
72	Can Vco-Based Estimates of Resting Energy Expenditure Replace the Need for Indirect Calorimetry in Critically Ill Children?. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2017</b> , 41, 619-624	4.2	4
71	NASA Model of "Threat and Error" in Pediatric Cardiac Surgery: Patterns of Error Chains. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 1300-1307	2.7	4
70	Epidemiology of Noninvasive Ventilation in Pediatric Cardiac ICUs. <i>Pediatric Critical Care Medicine</i> , <b>2017</b> , 18, 949-957	3	14
69	Hemodynamic effects of sustained postoperative cardiac resynchronization therapy in infants after repair of congenital heart disease: Results of a randomized clinical trial. <i>Heart Rhythm</i> , <b>2017</b> , 14, 240-247	6.7	4
68	The global burden of paediatric heart disease. <i>Cardiology in the Young</i> , <b>2017</b> , 27, S3-S8	1	35
67	Pediatric Cardiac Intensive Care Society 2014 Consensus Statement: Pharmacotherapies in Cardiac Critical Care Treatment of Acute Heart Failure. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, S16-9	3	6
66	Contemporary Outcomes and Factors Associated With Mortality After a Fetal or Neonatal Diagnosis of Ebstein Anomaly and Tricuspid Valve Disease. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 1500-1506	3.8	21
65	Management and Outcomes of Patients with Occlusive Thrombosis after Pediatric Cardiac Surgery. <i>Journal of Pediatrics</i> , <b>2016</b> , 169, 146-53	3.6	16
64	Outcomes in Patients with Persistent Ventricular Dysfunction After Stage I Palliation for Hypoplastic Left Heart Syndrome. <i>Pediatric Cardiology</i> , <b>2016</b> , 37, 239-47	2.1	10
63	Pharmacological Manipulation of Peripheral Vascular Resistance in Single Ventricle Patients (Stages I, II, and III of Palliation). <i>Current Vascular Pharmacology</i> , <b>2016</b> , 14, 58-62	3.3	3
62	Endocrinologic Diseases in Pediatric Cardiac Intensive Care. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, S296-301	3	4
61	Nutrition and Mesenteric Issues in Pediatric Cardiac Critical Care. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, S243-9	3	13

60	Report of the National Heart, Lung, and Blood Institute Working Group: An Integrated Network for Congenital Heart Disease Research. <i>Circulation</i> , <b>2016</b> , 133, 1410-8	16.7	26
59	National Aeronautics and Space Administration "threat and error" model applied to pediatric cardiac surgery: error cycles precede ~85% of patient deaths. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 149, 496-505; discussion 505-7	1.5	14
58	Insulin resistance and inflammation are a cause of hyperglycemia after pediatric cardiopulmonary bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 150, 498-504.e1	1.5	18
57	Collaborative quality improvement in the cardiac intensive care unit: development of the Paediatric Cardiac Critical Care Consortium (PC4). <i>Cardiology in the Young</i> , <b>2015</b> , 25, 951-7	1	77
56	Systemic inflammation increases energy expenditure following pediatric cardiopulmonary bypass. <i>Pediatric Critical Care Medicine</i> , <b>2015</b> , 16, 343-51	3	17
55	Clinical Epidemiology of Extubation Failure in the Pediatric Cardiac ICU: A Report From the Pediatric Cardiac Critical Care Consortium. <i>Pediatric Critical Care Medicine</i> , <b>2015</b> , 16, 837-45	3	53
54	Efficacy of Evolving Early-Extubation Strategy on Early Postoperative Functional Recovery in Pediatric Open-Heart Surgery: A Matched Case-Control Study. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , <b>2014</b> , 18, 290-6	1.4	25
53	Risk factors for prolonged length of stay after the stage 2 procedure in the single-ventricle reconstruction trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 1791-8, 1798.e1-4	1.5	25
52	Dose derivation of once-daily dosing guidelines for gentamicin in critically ill pediatric patients. <i>Therapeutic Drug Monitoring</i> , <b>2014</b> , 36, 288-94	3.2	8
51	Remote ischemic preconditioning in children undergoing cardiac surgery with cardiopulmonary bypass: a single-center double-blinded randomized trial. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3,	6	44
50	Developing Techniques: The Future of Monitoring <b>2014</b> , 901-914		
49	Peri-operative Care of the Child with Congenital Heart Disease <b>2014</b> , 329-351		
48	Single Ventricle Lesions <b>2014</b> , 397-415		1
47	Medical errors: the performance gap in hypoplastic left heart syndrome and physiologic equivalents?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 145, 1465-73; discussion 1473-5	1.5	13
46	Medical and nursing care of the child on mechanical circulatory support. <i>Pediatric Critical Care Medicine</i> , <b>2013</b> , 14, S43-50	3	2
45	Point prevalence survey of antimicrobial utilization in the cardiac and pediatric critical care unit. <i>Pediatric Critical Care Medicine</i> , <b>2013</b> , 14, e280-8	3	44
44	Oral triiodothyronine normalizes triiodothyronine levels after surgery for pediatric congenital heart disease*. <i>Pediatric Critical Care Medicine</i> , <b>2013</b> , 14, 701-8	3	14
43	Longer blood storage is associated with suboptimal outcomes in high-risk pediatric cardiac surgery. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 1563-9	2.7	42

42	Predictive value of bronchoscopy after infant cardiac surgery: a prospective study. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 1851-7	14.5	7
41	Thrombotic complications and thromboprophylaxis across all three stages of single ventricle heart palliation. <i>Journal of Pediatrics</i> , <b>2012</b> , 161, 513-519.e3	3.6	59
40	Interstage mortality after the Norwood procedure: Results of the multicenter Single Ventricle Reconstruction trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 144, 896-906	1.5	225
39	Structure and Function of the Heart <b>2011</b> , 199-216		1
38	Hyperglycemia after pediatric cardiac surgery: impact of age and residual lesions. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 266-72	1.4	32
37	Improved outcomes associated with intraoperative steroid use in high-risk pediatric cardiac surgery. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 1222-7	2.7	43
36	Endocrinopathies in the cardiac ICU. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , <b>2011</b> , 2, 400-10	1.1	3
35	Risk, clinical features, and outcomes of thrombosis associated with pediatric cardiac surgery. <i>Circulation</i> , <b>2011</b> , 124, 1511-9	16.7	116
34	Single-Ventricle Lesions <b>2009</b> , 1-10		
33	Postoperative Care of the Pediatric Cardiac Surgical Patient <b>2009</b> , 1-13		1
32	Acute Right Ventricular Failure <b>2009</b> , 213-219		2
31	Distribution and Clinical Signs of Venous, Arterial and Intracardiac Clots After Pediatric Cardiac Surgery.. <i>Blood</i> , <b>2009</b> , 114, 3992-3992	2.2	
30	Brain magnetic resonance imaging abnormalities after the Norwood procedure using regional cerebral perfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 131, 190-7	1.5	180
29	Intensivist-Led Team Approach to Critical Care of Children With Heart Disease: In Reply. <i>Pediatrics</i> , <b>2006</b> , 117, 1856-1857	7.4	5
28	Medical cardiovascular support in acute viral myocarditis in children. <i>Pediatric Critical Care Medicine</i> , <b>2006</b> , 7, S12-S16	3	4
27	Heparin-induced thrombocytopenia complicating support by the Berlin Heart. <i>ASAIO Journal</i> , <b>2005</b> , 51, 820-5	3.6	13
26	ACCF/AHA/AAP recommendations for training in pediatric cardiology. Task force 5: requirements for pediatric cardiac critical care. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 1396-9	15.1	12
25	Supplemental inhaled gases alter tidal volume delivery and measurement. <i>Pediatric Critical Care Medicine</i> , <b>2005</b> , 6, 150-3	3	18

24	Calpain inhibition decreases endothelin-1 levels and pulmonary hypertension after cardiopulmonary bypass with deep hypothermic circulatory arrest. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 623-8 <sup>1.4</sup>		30
23	Brain magnetic resonance imaging abnormalities after the Norwood procedure using regional cerebral perfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 130, 1523-30	1.5	90
22	ACCF/AHA/AAP recommendations for training in pediatric cardiology. A report of the American College of Cardiology Foundation/American Heart Association/American College of Physicians Task Force on Clinical Competence (ACC/AHA/AAP Writing Committee to Develop Training Recommendations for Pediatric Cardiology). <i>Circulation</i> , <b>2005</b> , 112, 2555-80	16.7	18
21	ACC/AHA/AAP recommendations for training in pediatric cardiology. <i>Pediatrics</i> , <b>2005</b> , 116, 1574-96	7.4	17
20	Preoperative glucocorticoids decrease pulmonary hypertension in piglets after cardiopulmonary bypass and circulatory arrest. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 77, 994-1000	2.7	20
19	Glucocorticoids reduce cardiac dysfunction after cardiopulmonary bypass and circulatory arrest in neonatal piglets. <i>Pediatric Critical Care Medicine</i> , <b>2004</b> , 5, 28-34	3	28
18	Neonatal physiology of the functionally univentricular heart. <i>Cardiology in the Young</i> , <b>2004</b> , 14 Suppl 1, 52-60	1	14
17	Glucocorticoids preserve calpastatin and troponin I during cardiopulmonary bypass in immature pigs. <i>Pediatric Research</i> , <b>2003</b> , 54, 91-7	3.2	26
16	Single-ventricle physiology. <i>Critical Care Clinics</i> , <b>2003</b> , 19, 393-411	4.5	17
15	Combined steroid treatment for congenital heart surgery improves oxygen delivery and reduces postbypass inflammatory mediator expression. <i>Circulation</i> , <b>2003</b> , 107, 2823-8	16.7	137
14	First-stage palliation for hypoplastic left heart syndrome in the twenty-first century. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 73, 331-9; discussion 339-40	2.7	63
13	Glucocorticoids reduce ischemia-reperfusion-induced myocardial apoptosis in immature hearts. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 74, 830-6; discussion 836-7	2.7	46
12	Changes in left ventricular mass in children and adolescents during chronic dialysis. <i>Pediatric Nephrology</i> , <b>2001</b> , 16, 318-23	3.2	88
11	Changes in left ventricular mass index in children and adolescents after renal transplantation. <i>Pediatric Transplantation</i> , <b>2001</b> , 5, 279-84	1.8	61
10	Usefulness of corticosteroid therapy in decreasing epinephrine requirements in critically ill infants with congenital heart disease. <i>American Journal of Cardiology</i> , <b>2001</b> , 88, 591-4	3	116
9	Unrecognized pulmonary venous desaturation early after Norwood palliation confounds Gp:Gs assessment and compromises oxygen delivery. <i>Circulation</i> , <b>2001</b> , 103, 2699-704	16.7	63
8	Cellular and molecular aspects of myocardial dysfunction. <i>Critical Care Medicine</i> , <b>2001</b> , 29, S214-9	1.4	40
7	Severe left ventricular hypertrophy in pediatric dialysis: prevalence and predictors. <i>Pediatric Nephrology</i> , <b>2000</b> , 14, 898-902	3.2	182

6	Understanding Chest Pain: What Every Psychologist Should Know. <i>Journal of Clinical Psychology in Medical Settings</i> , <b>1999</b> , 6, 333-351	2	6
5	Lipid levels and emotional distress among healthy male college students. <i>Stress and Health</i> , <b>1999</b> , 15, 159-165		3
4	Thrombotic occlusion of the main stem of the left coronary artery in a neonate. <i>Cardiology in the Young</i> , <b>1999</b> , 9, 189-91	1	12
3	Collagen content in normal, pressure, and pressure-volume overloaded developing human hearts. <i>American Journal of Cardiology</i> , <b>1996</b> , 77, 734-8	3	26
2	Critical aortic stenosis in the neonate. A comparison of balloon valvuloplasty and transventricular dilation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1995</b> , 109, 147-54	1.5	58
1	Evaluation of left ventricular mass in children with left-sided congenital diaphragmatic hernia. <i>Journal of Pediatrics</i> , <b>1994</b> , 125, 447-51	3.6	94