Andrew R Yates

List of Publications by Year
in descending order

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63 papers	1,324 citations	430874 18 h-index	377865 34 g-index
64 all docs	64 docs citations	64 times ranked	1477 citing authors

#	Article	IF	Citations
1	Hyperglycemia is a marker for poor outcome in the postoperative pediatric cardiac patient*. Pediatric Critical Care Medicine, 2006, 7, 351-355.	0.5	162
2	Association Between Diastolic Blood Pressure During Pediatric In-Hospital Cardiopulmonary Resuscitation and Survival. Circulation, 2018, 137, 1784-1795.	1.6	122
3	Spontaneous reversal of stenosis in tissue-engineered vascular grafts. Science Translational Medicine, 2020, 12, .	12.4	81
4	Dexmedetomidine: Applications for the Pediatric Patient With Congenital Heart Disease. Pediatric Cardiology, 2011, 32, 1075-1087.	1.3	70
5	Physical Rehabilitation in Critically Ill Children: A Multicenter Point Prevalence Study in the United States. Critical Care Medicine, 2020, 48, 634-644.	0.9	58
6	Myocardial Tissue Doppler Changes in Patients with Bronchopulmonary Dysplasia. Journal of Pediatrics, 2008, 152, 766-770.e1.	1.8	53
7	Chest compression rates and pediatric in-hospital cardiac arrest survival outcomes. Resuscitation, 2018, 130, 159-166.	3.0	52
8	Ventilation Rates and Pediatric In-Hospital Cardiac Arrest Survival Outcomes*. Critical Care Medicine, 2019, 47, 1627-1636.	0.9	44
9	Improved outcomes with the comprehensive stage 2 procedure after an initial hybrid stage 1. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 424-429.	0.8	40
10	Pediatric Subâ€specialist Controversies in the Treatment of Congenital Heart Disease in Trisomy 13 or 18. Journal of Genetic Counseling, 2011, 20, 495-509.	1.6	33
11	End-tidal carbon dioxide during pediatric in-hospital cardiopulmonary resuscitation. Resuscitation, 2018, 133, 173-179.	3.0	33
12	Increased calcium supplementation is associated with morbidity and mortality in the infant postoperative cardiac patient*. Pediatric Critical Care Medicine, 2007, 8, 254-257.	0.5	31
13	Transcatheter Elimination of Left-to-Right Shunts in Infants with Bronchopulmonary Dysplasia Is Feasible and Safe. Congenital Heart Disease, 2011, 6, 330-337.	0.2	28
14	Survival in children on extracorporeal membrane oxygenation at the time of lung transplantation. Pediatric Transplantation, 2015, 19, 87-93.	1.0	27
15	Effect of Physiologic Point-of-Care Cardiopulmonary Resuscitation Training on Survival With Favorable Neurologic Outcome in Cardiac Arrest in Pediatric ICUs. JAMA - Journal of the American Medical Association, 2022, 327, 934.	7.4	26
16	Hemodynamic performance of tissue-engineered vascular grafts in Fontan patients. Npj Regenerative Medicine, 2021, 6, 38.	5.2	23
17	Crossâ€country transfer between two children's hospitals of a child using ambulatory extracorporeal membrane oxygenation for bridge to lung transplant. Pediatric Transplantation, 2013, 17, E117-8.	1.0	21
18	Impact of Early Initiation of Enteral Nutrition on Survival During Pediatric Extracorporeal Membrane Oxygenation. Journal of Parenteral and Enteral Nutrition, 2018, 42, 205-211.	2.6	21

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19	Survival and Hemodynamics During Pediatric Cardiopulmonary Resuscitation for Bradycardia and Poor Perfusion Versus Pulseless Cardiac Arrest. Critical Care Medicine, 2020, 48, 881-889.	0.9	21
20	Initial Counseling Prior to Palliation for Hypoplastic Left Heart Syndrome. Congenital Heart Disease, 2011, 6, 347-358.	0.2	20
21	Venovenous ECMO as a bridge to lung transplant and a protective strategy for subsequent primary graft dysfunction. Journal of Artificial Organs, 2013, 16, 382-385.	0.9	20
22	Functional outcomes among survivors of pediatric in-hospital cardiac arrest are associated with baseline neurologic and functional status, but not with diastolic blood pressure during CPR. Resuscitation, 2019, 143, 57-65.	3.0	20
23	Active rehabilitation with venovenous extracorporeal membrane oxygenation as a bridge to lung transplantation in a pediatric patient. World Journal of Pediatrics, 2013, 9, 373-374.	1.8	19
24	Improving outcomes after pediatric cardiac arrest â€“ the ICU-Resuscitation Project: study protocol for a randomized controlled trial. Trials, 2018, 19, 213.	1.6	19
25	Contrast Transthoracic Echocardiography and the Placement of a Bicaval Dual-Lumen Catheter in a Swine Model of Venovenous Extracorporeal Membrane Oxygenation. Artificial Organs, 2013, 37, 574-576.	1.9	17
26	Transfusion with packed red blood cells while awaiting lung transplantation is associated with reduced survival after lung transplantation. Clinical Transplantation, 2016, 30, 1545-1551.	1.6	15
27	The association of immediate post cardiac arrest diastolic hypertension and survival following pediatric cardiac arrest. Resuscitation, 2019, 141, 88-95.	3.0	15
28	Survival and Cardiopulmonary Resuscitation Hemodynamics Following Cardiac Arrest in Children With Surgical Compared to Medical Heart Disease. Pediatric Critical Care Medicine, 2019, 20, 1.	0.5	15
29	Bleeding and Thrombotic Emergencies in Pediatric Cardiac Intensive Care. World Journal for Pediatric & Congenital Heart Surgery, 2012, 3, 470-491.	0.8	14
30	Training Pathways in Pediatric Cardiac Intensive Care. World Journal for Pediatric & Congenital Heart Surgery, 2016, 7, 81-88.	0.8	14
31	Angiotensin II receptor I blockade prevents stenosis of tissue engineered vascular grafts. FASEB Journal, 2018, 32, 6822-6832.	0.5	13
32	Purulent Pericarditis Secondary to Community-acquired, Methicillin-resistantStaphylococcus aureusin Previously Healthy Children. A Sign of the Times?. Annals of the American Thoracic Society, 2013, 10, 235-238.	3.2	12
33	Extracorporeal life support for acute respiratory distress syndrome. Annals of Thoracic Medicine, 2013, 8, 133.	1.8	12
34	A Population Pharmacokinetic Analysis to Study the Effect of Extracorporeal Membrane Oxygenation on Cefepime Disposition in Children. Pediatric Critical Care Medicine, 2019, 20, 62-70.	0.5	12
35	Factors Associated With Functional Impairment After Pediatric Injury. JAMA Surgery, 2021, 156, e212058.	4.3	11
36	Structured Chart Review: Assessment of a Structured Chart Review Methodology. Hospital Pediatrics, 2020, 10, 61-69.	1.3	10

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37	Multidisciplinary Review of Code Events in a Heart Center. American Journal of Critical Care, 2016, 25, e90-e97.	1.6	9
38	Inhaled Nitric Oxide Use in Pediatric Hypoxemic Respiratory Failure*. Pediatric Critical Care Medicine, 2020, 21, 708-719.	0.5	8
39	An Institutional Approach to Interventional Strategies for Complete Vascular Occlusions. Pediatric Cardiology, 2011, 32, 713-723.	1.3	7
40	Right heart catheterization measuring central hemodynamics in cystic fibrosis during exercise. Respiratory Medicine, 2013, 107, 1365-1369.	2.9	7
41	Incidence of Tracheobronchial Anomalies Found with Hypoplastic Left Heart Syndrome. Congenital Heart Disease, 2014, 9, 294-299.	0.2	7
42	Influence of Posttransplant Lymphoproliferative Disorder on Survival in Children After Heart Transplantation. Pediatric Cardiology, 2015, 36, 1748-1753.	1.3	7
43	Evaluating the Longevity of the Fontan Pathway. Pediatric Cardiology, 2020, 41, 1539-1547.	1.3	7
44	Incidence and impact of acute kidney injury in patients with hypoplastic left heart syndrome following the hybrid stage 1 palliation. Cardiology in the Young, 2021, 31, 414-420.	0.8	7
45	Tissue Doppler Measurements Correlate With Central Venous Pressure in Pediatric Patients After Cardiac Surgery. ASAIO Journal, 2010, 56, 377-382.	1.6	6
46	Rapid Placement of Bicaval Dual-Lumen Catheter in a Swine Model of Venovenous ECMO. Journal of Investigative Surgery, 2014, 27, 27-31.	1.3	6
47	Induction immunosuppression for combined heartâ€“lung transplantation. Clinical Transplantation, 2016, 30, 1332-1339.	1.6	6
48	Galectin-3 and sST2 as Prognosticators for Heart Failure Requiring Extracorporeal Life Support: Jack nâ€™ Jill. Biomolecules, 2021, 11, 166.	4.0	6
49	Bedside Saline-Contrast Transthoracic Echocardiography Placement of Bicaval Dual-Lumen Catheter for Venovenous Extracorporeal Membrane Oxygenation. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 1395-1396.	5.6	5
50	Pediatric Ambulatory ECMO. Lung, 2014, 192, 1005-1005.	3.3	5
51	Cardiac Tamponade: New Technology Masking an Old Nemesis. Annals of Thoracic Surgery, 2014, 97, 1046-1048.	1.3	5
52	Effects of Preoperative Curcumin on the Inflammatory Response During Mechanical Circulatory Support: A Porcine Model. Cardiology Research, 2018, 9, 7-10.	1.1	5
53	Association between time of day and CPR quality as measured by CPR hemodynamics during pediatric in-hospital CPR. Resuscitation, 2020, 153, 209-216.	3.0	4
54	Pulmonary Venous Thromboembolism Due to Extreme Video Gaming. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 1141-1143.	5.6	3

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55	An unusual case of foreign body pulmonary embolus: case report and review of penetrating trauma at a pediatric trauma center. Pediatric Surgery International, 2015, 31, 241-247.	1.4	3
56	Transportation of patients following surgery for congenital heart disease: a process review prompted by the opening of a new hospital. International Journal of Clinical and Experimental Medicine, 2014, 7, 411-5.	1.3	2
57	Variability in chest compression rate calculations during pediatric cardiopulmonary resuscitation. Resuscitation, 2020, 149, 127-133.	3.0	1
58	Plasma Free Hemoglobin Generation Using the EOS PMP Oxygenator and the CentriMag Blood Pump. Journal of Extra-Corporeal Technology, 2018, 50, 94-98.	0.4	1
59	Characterization of Inhaled Nitric Oxide Use for Cardiac Indications in Pediatric Patients. Pediatric Critical Care Medicine, 2022, Publish Ahead of Print, .	0.5	1
60	Post-operative Anticoagulation Strategy Following Comprehensive Stage 2 Procedure for Single Ventricle Physiology. Pediatric Cardiology, 2022, , 1.	1.3	1
61	Serial assessment of brain natriuretic peptide in single ventricle patients with a hybrid stage 1 palliation. Progress in Pediatric Cardiology, 2018, 48, 124-127.	0.4	0
62	Guidelines for Diuretic Utilization Reduce High Charge Medications. Pediatric Quality & Safety, 2019, 4, e237.	0.8	0
63	Inhaled Nitric Oxide Use and Outcomes in Critically Ill Children With a History of Prematurity. Respiratory Care, 2021, 66, 1549-1559.	1.6	0