

Andrew N Redington

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5562105/publications.pdf>

Version: 2024-02-01

278
papers

18,009
citations

15504

65
h-index

15732

125
g-index

286
all docs

286
docs citations

286
times ranked

11580
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors for arrhythmia and sudden cardiac death late after repair of tetralogy of Fallot: a multicentre study. <i>Lancet, The</i> , 2000, 356, 975-981.	13.7	1,561
2	Remote ischaemic conditioning before hospital admission, as a complement to angioplasty, and effect on myocardial salvage in patients with acute myocardial infarction: a randomised trial. <i>Lancet, The</i> , 2010, 375, 727-734.	13.7	885
3	Mechanoelectrical Interaction in Tetralogy of Fallot. <i>Circulation</i> , 1995, 92, 231-237.	1.6	644
4	Remote Ischemic Conditioning. <i>Journal of the American College of Cardiology</i> , 2015, 65, 177-195.	2.8	507
5	Randomized Controlled Trial of the Effects of Remote Ischemic Preconditioning on Children Undergoing Cardiac Surgery. <i>Journal of the American College of Cardiology</i> , 2006, 47, 2277-2282.	2.8	499
6	Tetralogy of Fallot. <i>Lancet, The</i> , 2009, 374, 1462-1471.	13.7	456
7	Management of Grown Up Congenital Heart Disease. <i>European Heart Journal</i> , 2003, 24, 1035-1084.	2.2	446
8	Validation of Myocardial Acceleration During Isovolumic Contraction as a Novel Noninvasive Index of Right Ventricular Contractility. <i>Circulation</i> , 2002, 105, 1693-1699.	1.6	421
9	Right Ventricular Diastolic Function 15 to 35 Years After Repair of Tetralogy of Fallot. <i>Circulation</i> , 1995, 91, 1775-1781.	1.6	345
10	The remote ischemic preconditioning stimulus modifies inflammatory gene expression in humans. <i>Physiological Genomics</i> , 2004, 19, 143-150.	2.3	289
11	Right Versus Left Ventricular Failure. <i>Circulation</i> , 2014, 129, 1033-1044.	1.6	279
12	Ischaemic conditioning and targeting reperfusion injury: a 30-year voyage of discovery. <i>Basic Research in Cardiology</i> , 2016, 111, 70.	5.9	257
13	Transient limb ischaemia remotely preconditions through a humoral mechanism acting directly on the myocardium: evidence suggesting cross-species protection. <i>Clinical Science</i> , 2009, 117, 191-200.	4.3	253
14	Improved long-term clinical outcomes in patients with ST-elevation myocardial infarction undergoing remote ischaemic conditioning as an adjunct to primary percutaneous coronary intervention. <i>European Heart Journal</i> , 2014, 35, 168-175.	2.2	244
15	Remote Ischemic Preconditioning as an Adjunct Therapy to Thrombolysis in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2014, 45, 159-167.	2.0	242
16	Characterization of Right Ventricular Diastolic Performance After Complete Repair of Tetralogy of Fallot. <i>Circulation</i> , 1995, 91, 1782-1789.	1.6	242
17	Translation of remote ischaemic preconditioning into clinical practice. <i>Lancet, The</i> , 2009, 374, 1557-1565.	13.7	223
18	MicroRNA-144 is a circulating effector of remote ischemic preconditioning. <i>Basic Research in Cardiology</i> , 2014, 109, 423.	5.9	201

#	ARTICLE	IF	CITATIONS
19	Noninvasive Assessment of Left Ventricular Force-Frequency Relationships Using Tissue Doppler–Derived Isovolumic Acceleration. <i>Circulation</i> , 2003, 107, 1647-1652.	1.6	199
20	Remote Ischemic Preconditioning of the Recipient Reduces Myocardial Ischemia-Reperfusion Injury of the Denervated Donor Heart via a Katp Channel-Dependent Mechanism. <i>Transplantation</i> , 2005, 79, 1691-1695.	1.0	175
21	Ambulatory blood pressure, left ventricular mass, and conduit artery function late after successful repair of coarctation of the aorta. <i>Journal of the American College of Cardiology</i> , 2003, 41, 2259-2265.	2.8	171
22	Cardiopulmonary Interactions After Fontan Operations. <i>Circulation</i> , 1997, 96, 3934-3942.	1.6	163
23	Repeated Remote Ischemic Postconditioning Protects Against Adverse Left Ventricular Remodeling and Improves Survival in a Rat Model of Myocardial Infarction. <i>Circulation Research</i> , 2011, 108, 1220-1225.	4.5	158
24	Ventricular arrhythmias and sudden death in adults after a Mustard operation for transposition of the great arteries. <i>European Heart Journal</i> , 2009, 30, 1873-1879.	2.2	156
25	Systemic ventricular function in patients with transposition of the great arteries after atrial repair: a tissue Doppler and conductance catheter study. <i>Journal of the American College of Cardiology</i> , 2004, 43, 100-106.	2.8	155
26	Remote Preconditioning Improves Maximal Performance in Highly Trained Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1280-1286.	0.4	154
27	Acute Right Ventricular Dilatation in Response to Ischemia Significantly Impairs Left Ventricular Systolic Performance. <i>Circulation</i> , 1999, 100, 761-767.	1.6	150
28	Depolarization-Repolarization Inhomogeneity After Repair of Tetralogy of Fallot. <i>Circulation</i> , 1997, 95, 401-404.	1.6	150
29	Thromboembolism after the fontan procedure and its modifications. <i>Annals of Thoracic Surgery</i> , 1994, 58, 1409-1413.	1.3	125
30	Regional Wall Motion and Abnormalities of Electrical Depolarization and Repolarization in Patients After Surgical Repair of Tetralogy of Fallot. <i>Circulation</i> , 2001, 103, 1669-1673.	1.6	125
31	Remote Ischemic Preconditioning Decreases Adhesion and Selectively Modifies Functional Responses of Human Neutrophils. <i>Journal of Surgical Research</i> , 2010, 158, 155-161.	1.6	125
32	Should atrial septal defects in adults be closed?. <i>Annals of Thoracic Surgery</i> , 1996, 61, 657-659.	1.3	123
33	The effects of changes in loading conditions and modulation of inotropic state on the myocardial performance index: comparison with conductance catheter measurements. <i>European Heart Journal</i> , 2004, 25, 2238-2242.	2.2	123
34	Relationship Between Type of Outflow Tract Repair and Postoperative Right Ventricular Diastolic Physiology in Tetralogy of Fallot. <i>Circulation</i> , 1996, 94, 3276-3280.	1.6	117
35	Fetal origins of reduced arterial distensibility in the donor twin in twin-twin transfusion syndrome. <i>Lancet</i> , The, 2000, 355, 1157-1158.	13.7	114
36	Remote Ischemic Per-Conditioning. <i>Stroke</i> , 2011, 42, 2960-2962.	2.0	113

#	ARTICLE	IF	CITATIONS
37	The remote ischemic preconditioning stimulus modifies gene expression in mouse myocardium. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 1326-1332.	0.8	111
38	The Impact of Changing Medical Therapy on Transplantation-Free Survival in Pediatric Dilated Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1377-1384.	2.8	110
39	Refining the assessment of pulmonary regurgitation in adults after tetralogy of Fallot repair: should we be measuring regurgitant fraction or regurgitant volume?. <i>European Heart Journal</i> , 2008, 30, 356-361.	2.2	106
40	Borderline hypoplasia of the left ventricle in neonates: Insights for decision-making from functional assessment with magnetic resonance imaging. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 1429-1436.	0.8	103
41	Effect of carbon dioxide on systemic oxygenation, oxygen consumption, and blood lactate levels after bidirectional superior cavopulmonary anastomosis*. <i>Critical Care Medicine</i> , 2005, 33, 984-989.	0.9	102
42	The aortic root in supra-avalvular aortic stenosis: The potential surgical relevance of morphologic findings. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 114, 16-24.	0.8	101
43	Initial Experience With Hybrid Palliation for Neonates With Single-Ventricle Physiology. <i>Annals of Thoracic Surgery</i> , 2007, 84, 1294-1300.	1.3	97
44	Effect of inhaled hydrogen sulfide on metabolic responses in anesthetized, paralyzed, and mechanically ventilated piglets*. <i>Pediatric Critical Care Medicine</i> , 2008, 9, 110-112.	0.5	97
45	Anatomical and Functional Evaluation of Pulmonary Veins in Children by Magnetic Resonance Imaging. <i>Journal of the American College of Cardiology</i> , 2007, 49, 993-1002.	2.8	96
46	Adverse Left Ventricular Mechanics in Adults With Repaired Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2009, 103, 420-425.	1.6	96
47	Differential Regurgitation in Branch Pulmonary Arteries After Repair of Tetralogy of Fallot. <i>Circulation</i> , 2003, 107, 2938-2943.	1.6	95
48	Validation of a new intraoperative technique to evaluate load-independent indices of right ventricular performance in patients undergoing cardiac operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998, 116, 468-476.	0.8	91
49	Increased Airway Pressure and Simulated Branch Pulmonary Artery Stenosis Increase Pulmonary Regurgitation After Repair of Tetralogy of Fallot. <i>Circulation</i> , 1997, 95, 643-649.	1.6	91
50	Pulmonary vascular resistance after cardiopulmonary bypass in infants: Effect on postoperative recovery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001, 121, 1033-1039.	0.8	90
51	Remote Ischemic Conditioning: Evolution of the Concept, Mechanisms, and Clinical Application. <i>Journal of Cardiac Surgery</i> , 2010, 25, 127-134.	0.7	88
52	Intravenous miR-144 reduces left ventricular remodeling after myocardial infarction. <i>Basic Research in Cardiology</i> , 2018, 113, 36.	5.9	88
53	Comparison of Cardiopulmonary Adaptation During Exercise in Children After the Atriopulmonary and Total Cavopulmonary Connection Fontan Procedures. <i>Circulation</i> , 1995, 91, 372-378.	1.6	86
54	Cardiorespiratory responses to negative pressure ventilation after tetralogy of Fallot repair: a hemodynamic tool for patients with a low-output state. <i>Journal of the American College of Cardiology</i> , 1999, 33, 549-555.	2.8	85

#	ARTICLE	IF	CITATIONS
55	Acute Right Ventricular Restrictive Physiology After Repair of Tetralogy of Fallot. <i>Circulation</i> , 1999, 100, 1540-1547.	1.6	81
56	Association of Exercise Preconditioning With Immediate Cardioprotection. <i>JAMA Cardiology</i> , 2018, 3, 169.	6.1	81
57	Pulmonary vein stenosis of ex-premature infants with pulmonary hypertension and bronchopulmonary dysplasia, epidemiology, and survival from a multicenter cohort. <i>Pediatric Pulmonology</i> , 2017, 52, 1063-1070.	2.0	79
58	Modified ultrafiltration improves global left ventricular systolic function after open-heart surgery in infants and children. <i>European Journal of Cardio-thoracic Surgery</i> , 1999, 15, 742-746.	1.4	74
59	Adverse Effects of Dopamine on Systemic Hemodynamic Status and Oxygen Transport in Neonates After the Norwood Procedure. <i>Journal of the American College of Cardiology</i> , 2006, 48, 1859-1864.	2.8	74
60	Energy expenditure and caloric and protein intake in infants following the Norwood procedure*. <i>Pediatric Critical Care Medicine</i> , 2008, 9, 55-61.	0.5	74
61	Myocardial Contractility Is Not Constant During Spontaneous Atrial Fibrillation in Patients. <i>Circulation</i> , 1998, 98, 1762-1768.	1.6	73
62	Aortopulmonary collateral flow volume affects early postoperative outcome after Fontan completion: A multimodality study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 1329-1336.	0.8	73
63	Adverse Biventricular Remodeling in Isolated Right Ventricular Hypertension Is Mediated by Increased Transforming Growth Factor α 121 Signaling and Is Abrogated by Angiotensin Receptor Blockade. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 1019-1028.	2.9	72
64	Oxygen consumption after cardiopulmonary bypass surgery in children: Determinants and implications. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 119, 525-533.	0.8	70
65	Biventricular structural and functional responses to aortic constriction in a rabbit model of chronic right ventricular pressure overload. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 1494-1501.	0.8	69
66	Antegrade diastolic pulmonary arterial flow as a marker of right ventricular restriction after complete repair of pulmonary atresia with intact septum and critical pulmonary valvar stenosis. <i>Cardiology in the Young</i> , 1992, 2, 382-386.	0.8	68
67	Diffuse myocardial fibrosis following tetralogy of Fallot repair: a T1 mapping cardiac magnetic resonance study. <i>Pediatric Radiology</i> , 2014, 44, 403-409.	2.0	68
68	Measured versus estimated oxygen consumption in ventilated patients with congenital heart disease: The validity of predictive equations. <i>Critical Care Medicine</i> , 2003, 31, 1235-1240.	0.9	67
69	Left ventricular dysfunction after open repair of simple congenital heart defects in infants and children: Quantitation with the use of a conductance catheter immediately after bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998, 115, 77-83.	0.8	66
70	Late Complications of Repair of Tetralogy of Fallot and Indications for Pulmonary Valve Replacement. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2005, 17, 155-159.	0.6	62
71	Impact of Pulmonary Hemodynamics and Ventricular Interdependence on Left Ventricular Diastolic Function in Children With Pulmonary Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	62
72	Acute and chronic remote ischemic conditioning attenuate septic cardiomyopathy, improve cardiac output, protect systemic organs, and improve mortality in a lipopolysaccharide-induced sepsis model. <i>Basic Research in Cardiology</i> , 2019, 114, 15.	5.9	61

#	ARTICLE	IF	CITATIONS
73	Evolution of the Arterial Structure and Function From Infancy to Adolescence Is related to Anthropometric and Blood Pressure Changes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2516-2524.	2.4	60
74	Determinants and Assessment of Pulmonary Regurgitation in Tetralogy of Fallot: Practice and Pitfalls. <i>Cardiology Clinics</i> , 2006, 24, 631-639.	2.2	59
75	Three-dimensional Echocardiography Improves the Understanding of the Mechanisms and Site of Left Atrioventricular Valve Regurgitation in Atrioventricular Septal Defect. <i>Journal of the American Society of Echocardiography</i> , 2006, 19, 1502-1510.	2.8	59
76	Tbx5-dependent pathway regulating diastolic function in congenital heart disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5519-5524.	7.1	59
77	Lifespan Perspective on Congenital Heart Disease Research. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2219-2235.	2.8	59
78	Physiopathology of Right Ventricular Failure. <i>Pediatric Cardiac Surgery Annual</i> , 2006, 9, 3-10.	1.2	58
79	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> , 2014, 3, .	3.7	58
80	Assessment of the Evolution of Normal Fetal Diastolic Function During Mid and Late Gestation by Spectral Doppler Tissue Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2006, 19, 1431-1437.	2.8	56
81	Effect of Chronic Right Ventricular Volume Overload on Ventricular Interaction in Patients after Tetralogy of Fallot Repair. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 896-902.	2.8	56
82	Myocardial T1 Mapping in Pediatric and Congenital Heart Disease. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e002504.	2.6	55
83	Phenotype, management and predictors of outcome in a large cohort of adult congenital heart disease patients with heart failure. <i>International Journal of Cardiology</i> , 2018, 252, 80-87.	1.7	53
84	Right ventricular function. <i>Cardiology Clinics</i> , 2002, 20, 341-349.	2.2	52
85	Spontaneous breathing through an inspiratory impedance threshold device augments cardiac index and stroke volume index in a pediatric porcine model of hemorrhagic hypovolemia. <i>Critical Care Medicine</i> , 2004, 32, S398-S405.	0.9	51
86	Noradrenaline Use in the Human Donor and Relationship with Load-Independent Right Ventricular Contractility. <i>Transplantation</i> , 2004, 78, 1193-1197.	1.0	51
87	How is pulmonary arterial blood flow affected by pulmonary venous obstruction in children? A phase-contrast magnetic resonance study. <i>Pediatric Radiology</i> , 2005, 35, 580-586.	2.0	51
88	The left heart after pulmonary valve replacement in adults late after tetralogy of Fallot repair. <i>International Journal of Cardiology</i> , 2012, 160, 165-170.	1.7	51
89	Cardiac Networks United: an integrated paediatric and congenital cardiovascular research and improvement network. <i>Cardiology in the Young</i> , 2019, 29, 111-118.	0.8	51
90	The Failing Right Ventricle in Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2013, 29, 768-778.	1.7	50

#	ARTICLE	IF	CITATIONS
91	The endothelin antagonist BQ123 reduces pulmonary vascular resistance after surgical intervention for congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002, 124, 435-441.	0.8	49
92	Subclavian flap angioplasty: Does the arch look after itself?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 120, 224-229.	0.8	48
93	Epinephrine Increases Mortality after Brief Asphyxial Cardiac Arrest in an In Vivo Rat Model. <i>Anesthesia and Analgesia</i> , 2006, 102, 542-548.	2.2	48
94	Differential effect of right ventricular dilatation on myocardial deformation in patients with atrial septal defects and patients after tetralogy of Fallot repair. <i>International Journal of Cardiology</i> , 2013, 168, 803-810.	1.7	48
95	Beneficial Effects of Vasopressors on Right Ventricular Function in Experimental Acute Right Ventricular Failure in a Rabbit Model. <i>Thoracic and Cardiovascular Surgeon</i> , 2012, 60, 017-023.	1.0	47
96	Genetic determinants of right-ventricular remodeling after tetralogy of Fallot repair. <i>Pediatric Research</i> , 2012, 72, 407-413.	2.3	47
97	Interaction of $\hat{\nu}$ and $\hat{\nu}$ opioid receptors with adenosine A1 receptors mediates cardioprotection by remote ischemic preconditioning. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 60, 142-150.	1.9	47
98	Acute, Delayed and Chronic Remote Ischemic Conditioning Is Associated with Downregulation of mTOR and Enhanced Autophagy Signaling. <i>PLoS ONE</i> , 2014, 9, e111291.	2.5	47
99	Right Ventricular Diastolic Performance in Children With Pulmonary Arterial Hypertension Associated With Congenital Heart Disease. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 491-501.	2.6	47
100	Disruption of the ventricular myocardial force-frequency relationship after cardiac surgery in children: Noninvasive assessment by means of tissue Doppler imaging. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 625-631.	0.8	46
101	The physiology of the Fontan circulation. <i>Progress in Pediatric Cardiology</i> , 2006, 22, 179-186.	0.4	45
102	Remote ischemic preconditioning elaborates a transferable blood-borne effector that protects mitochondrial structure and function and preserves myocardial performance after neonatal cardioplegic arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 335-342.	0.8	45
103	Airway pressure release ventilation improves pulmonary blood flow in infants after cardiac surgery*. <i>Critical Care Medicine</i> , 2011, 39, 2599-2604.	0.9	45
104	Remote Cardioprotection by Transfer of Coronary Effluent from Ischemic Preconditioned Rabbit Heart Preserves Mitochondrial Integrity and Function via Adenosine Receptor Activation. <i>Cardiovascular Drugs and Therapy</i> , 2014, 28, 7-17.	2.6	45
105	Left Ventricular Myocardial Function in Children With Pulmonary Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	2.6	45
106	Transcutaneous very-high-resolution ultrasound to quantify arterial wall layers of muscular and elastic arteries: Validation of a method. <i>Atherosclerosis</i> , 2010, 212, 516-523.	0.8	44
107	The Significance of the Interleaflet Triangles in Determining the Morphology of Congenitally Abnormal Aortic Valves: Implications for Noninvasive Imaging and Surgical Management. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 1131-1143.	2.8	44
108	Isovolumic Acceleration at Rest and During Exercise in Children. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1100-1107.	2.8	43

#	ARTICLE	IF	CITATIONS
109	The early response of the systemic ventricle during transition to the Fontan circulationâ€”an acute hypertrophic cardiomyopathy?. <i>Cardiology in the Young</i> , 1992, 2, 78-84.	0.8	41
110	Pathophysiology and Management of Heart Failure in Repaired Congenital Heart Disease. <i>Heart Failure Clinics</i> , 2010, 6, 497-506.	2.1	41
111	Fontan Failure and Death in Contemporary Fontan Circulation: Analysis From the Last Two Decades. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1240-1247.	1.3	40
112	Exercise Echocardiography Demonstrates Biventricular Systolic Dysfunction and Reveals Decreased Left Ventricular Contractile Reserve in Children After Tetralogy of Fallot Repair. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 294-301.	2.8	37
113	Cardiac innervation in acute myocardial ischaemia/reperfusion injury and cardioprotection. <i>Cardiovascular Research</i> , 2019, 115, 1167-1177.	3.8	37
114	The relationship of the outlet septum to the aortic outflow tract in hearts with interruption of the aortic arch. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 109, 1225-1236.	0.8	36
115	Anatomical factors determining surgical decision-making in patients with transposition of the great arteries with left ventricular outflow tract obstruction. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 1085-1094.	1.4	36
116	Transposition complexes in the adult: a changing perspective. <i>Cardiology Clinics</i> , 2002, 20, 405-420.	2.2	35
117	Brain death leads to abnormal contractile properties of the human donor right ventricle. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 116-123.	0.8	35
118	Determinants and functional impact of restrictive physiology after repair of tetralogy of Fallot: New insights from magnetic resonance imaging. <i>International Journal of Cardiology</i> , 2013, 167, 1347-1353.	1.7	35
119	Structural and functional alterations of the right ventricle are common in adults operated for ventricular septal defect as toddlers. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 483-489.	1.2	35
120	Computerized Automatic Diagnosis of Innocent and Pathologic Murmurs in Pediatrics: A Pilot Study. <i>Congenital Heart Disease</i> , 2016, 11, 386-395.	0.2	35
121	Diastolic ventricular function after the Fontan operation. <i>American Journal of Cardiology</i> , 1992, 69, 974-975.	1.6	34
122	Electroacupuncture reduces myocardial infarct size and improves post-ischemic recovery by invoking release of humoral, dialyzable, cardioprotective factors. <i>Journal of Physiological Sciences</i> , 2013, 63, 219-223.	2.1	34
123	The Forgotten Ventricle?. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007410.	2.6	34
124	Heart University: a new online educational forum in paediatric and adult congenital cardiac care. The future of virtual learning in a post-pandemic world?. <i>Cardiology in the Young</i> , 2020, 30, 560-567.	0.8	34
125	Prevalence of ICU Delirium in Postoperative Pediatric Cardiac Surgery Patients. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 68-78.	0.5	34
126	Cardiac complications in children following infection with varicella zoster virus. <i>Cardiology in the Young</i> , 2001, 11, 647-652.	0.8	33

#	ARTICLE	IF	CITATIONS
127	Percutaneous left ventricular ???vent??? insertion for left heart decompression during extracorporeal membrane oxygenation. <i>Pediatric Critical Care Medicine</i> , 2003, 4, 447-449.	0.5	33
128	Carbon dioxideâ€™a complex gas in a complex circulation: Its effects on systemic hemodynamics and oxygen transport, cerebral, and splanchnic circulation in neonates after the Norwood procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 1207-1214.	0.8	33
129	Exercise capacity and biventricular function in adult patients with repaired tetralogy of Fallot. <i>American Heart Journal</i> , 2008, 156, 100-105.	2.7	33
130	Clinical application of the conductance catheter technique in the adult human right ventricle. <i>International Journal of Cardiology</i> , 1997, 58, 211-221.	1.7	32
131	Inclusion of oxygen consumption improves the accuracy of arterial and venous oxygen saturation interpretation after the Norwood procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 1099-1107.	0.8	32
132	A case for anatomic correction in atrioventricular discordance? Effects of surgery on tricuspid valve function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001, 121, 1040-1045.	0.8	31
133	Recommendations of the British Paediatric Cardiac Association for therapeutic cardiac catheterisation in congenital cardiac disease. <i>Cardiology in the Young</i> , 2000, 10, 649-667.	0.8	30
134	Inferior sinus venosus defect: Echocardiographic diagnosis and surgical approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 1349-1355.	0.8	30
135	Pharmacokinetic and Hemodynamic Responses to Oral Sildenafil During Invasive Testing in Children With Pulmonary Hypertension. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1456-1462.	2.8	30
136	Patterns of cardiac and extracardiac anomalies in adults with tetralogy of Fallot. <i>American Heart Journal</i> , 2011, 161, 131-137.	2.7	30
137	Management of Pediatric Delirium in Pediatric Cardiac Intensive Care Patients. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 538-543.	0.5	30
138	Laser or radiofrequency pulmonary valvotomy in neonates with pulmonary atresia and intact ventricular septumâ€™description of a new method avoiding arterial catheterization. <i>Cardiology in the Young</i> , 1992, 2, 387-390.	0.8	29
139	An Analysis of Oxygen Consumption and Oxygen Delivery in Euthermic Infants After Cardiopulmonary Bypass With Modified Ultrafiltration. <i>Annals of Thoracic Surgery</i> , 2004, 78, 1389-1396.	1.3	29
140	Right Ventricle: Wrong Targets?. <i>Circulation</i> , 2013, 127, 314-316.	1.6	28
141	Rationale and Design of the Canadian Outcomes Registry Late After Tetralogy of Fallot Repair: The CORRELATE Study. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1436-1443.	1.7	28
142	Quantification and Significance of Diffuse Myocardial Fibrosis and Diastolic Dysfunction in Childhood Hypertrophic Cardiomyopathy. <i>Pediatric Cardiology</i> , 2015, 36, 970-978.	1.3	28
143	Stenting of Aortopulmonary Collaterals in Complex Pulmonary Atresia. <i>Circulation</i> , 1996, 94, 2479-2484.	1.6	28
144	Rupture of Aneurysm of the Right Sinus of Valsalva Into the Right Ventricular Outflow Tract. <i>Circulation</i> , 2002, 105, E1-2.	1.6	26

#	ARTICLE	IF	CITATIONS
145	Annulus-Sparing Tetralogy of Fallot Repair: Low Risk and Benefits to Right Ventricular Geometry. <i>Annals of Thoracic Surgery</i> , 2018, 106, 822-829.	1.3	26
146	Heterotrissomy, a significant contributing factor to ventricular septal defect associated with Down syndrome?. <i>Human Genetics</i> , 2000, 107, 476-482.	3.8	25
147	The energy metabolism in the right and left ventricles of human donor hearts across transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 23, 503-512.	1.4	25
148	Disrupted right ventricular force-frequency relationships in adults operated for ventricular septal defect as toddlers: Abnormal peak force predicts peak oxygen uptake during exercise. <i>International Journal of Cardiology</i> , 2014, 177, 918-924.	1.7	25
149	Renin-angiotensin-aldosterone system genotype and serum BNP in a contemporary cohort of adults late after Fontan palliation. <i>International Journal of Cardiology</i> , 2015, 197, 209-215.	1.7	25
150	Loss of miR-144 signaling interrupts extracellular matrix remodeling after myocardial infarction leading to worsened cardiac function. <i>Scientific Reports</i> , 2018, 8, 16886.	3.3	25
151	Aortic atresia with aortopulmonary window and interruption of the aortic arch. <i>Pediatric Cardiology</i> , 1991, 12, 49-51.	1.3	24
152	Morphological Features of the Levoatriocardinal (or Pulmonary-to-Systemic Collateral) Vein. <i>Pediatric Pathology</i> , 1993, 13, 751-761.	0.5	23
153	Recovery of Left Ventricular Systolic Function After Biventricular Resynchronization Pacing in a Child With Repaired Tetralogy of Fallot and Severe Biventricular Dysfunction. <i>Circulation</i> , 2006, 113, e691-2.	1.6	23
154	Remote conditioning the heart overview: translatability and mechanism. <i>British Journal of Pharmacology</i> , 2015, 172, 1947-1960.	5.4	23
155	Webinars reduce the environmental footprint of pediatric cardiology conferences. <i>Cardiology in the Young</i> , 2021, 31, 1625-1632.	0.8	23
156	Are e-learning Webinars the future of medical education? An exploratory study of a disruptive innovation in the COVID-19 era. <i>Cardiology in the Young</i> , 2021, 31, 734-743.	0.8	23
157	Congenital stenosis of pulmonary veins failure to modify natural history by intraoperative placement of stents. <i>Cardiology in the Young</i> , 1994, 4, 395-398.	0.8	22
158	Assessment of vascular remodeling after the Fontan procedure using a novel very high resolution ultrasound method: arterial wall thinning and venous thickening in late follow-up. <i>Heart and Vessels</i> , 2013, 28, 66-75.	1.2	22
159	National Aeronautics and Space Administration threat and error model applied to pediatric cardiac surgery: Error cycles precede 485% of patient deaths. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 496-507.e4.	0.8	22
160	Insulin resistance and inflammation are a cause of hyperglycemia after pediatric cardiopulmonary bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 498-504.e1.	0.8	22
161	Aggressive Patch Augmentation May Reduce Growth Potential of Hypoplastic Branch Pulmonary Arteries After Tetralogy of Fallot Repair. <i>Annals of Thoracic Surgery</i> , 2016, 101, 996-1004.	1.3	22
162	Lifelong burden of small unrepaired atrial septal defect: Results from the Danish National Patient Registry. <i>International Journal of Cardiology</i> , 2019, 283, 101-106.	1.7	22

#	ARTICLE	IF	CITATIONS
163	Ventilation with external high frequency oscillation around a negative baseline increases pulmonary blood flow after the Fontan operation. <i>Cardiology in the Young</i> , 1992, 2, 277-280.	0.8	21
164	The effect of changing excitation frequency on parallel conductance in different sized hearts. <i>Cardiovascular Research</i> , 1998, 38, 668-675.	3.8	21
165	Dual Endothelin Receptor Blockade Abrogates Right Ventricular Remodeling and Biventricular Fibrosis in Isolated Elevated Right Ventricular Afterload. <i>PLoS ONE</i> , 2016, 11, e0146767.	2.5	21
166	Myocardial fibrosis, diastolic dysfunction and elevated liver stiffness in the Fontan circulation. <i>Open Heart</i> , 2020, 7, e001434.	2.3	21
167	Transcutaneous very-high resolution ultrasound for the quantification of carotid arterial intima-media thickness in children – Feasibility and comparison with conventional high resolution vascular ultrasound imaging. <i>Atherosclerosis</i> , 2012, 224, 102-107.	0.8	20
168	Determinants and clinical significance of flow via the fenestration in the Fontan pathway: A multimodality study. <i>International Journal of Cardiology</i> , 2013, 168, 811-817.	1.7	20
169	Remote ischemic preconditioning impairs ventricular function and increases infarct size after prolonged ischemia in the isolated neonatal rabbit heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1049-1055.	0.8	20
170	Endothelial Function and Arterial Stiffness Relate to Functional Outcomes in Adolescent and Young Adult Fontan Survivors. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	20
171	Endothelial Activation in the Transplanted Human Heart From Organ Retrieval to 3 Months After Transplantation: An Observational Study. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, 593-601.	0.6	19
172	Medical errors: The performance gap in hypoplastic left heart syndrome and physiologic equivalents?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 1465-1475.	0.8	19
173	Left Ventricular Myocardial and Hemodynamic Response to Exercise in Young Patients after Endovascular Stenting for Aortic Coarctation. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 237-246.	2.8	19
174	A Randomized Pilot Trial of Remote Ischemic Preconditioning in Heart Failure with Reduced Ejection Fraction. <i>PLoS ONE</i> , 2014, 9, e105361.	2.5	19
175	Right Ventricular Distension Alters Monophasic Action Potential Duration During Pulmonary Arterial Occlusion in Anaesthetised Lambs: Evidence for Arrhythmogenic Right Ventricular Mechanoelectrical Feedback. <i>Experimental Physiology</i> , 2001, 86, 651-657.	2.0	17
176	Surgical Repair of the Mitral Valve in Children With Dilated Cardiomyopathy and Mitral Regurgitation. <i>Annals of Thoracic Surgery</i> , 2008, 85, 2085-2088.	1.3	17
177	Exercise capacity and cardiac function after surgical closure of ventricular septal defect – Is there unrecognized long-term morbidity?. <i>International Journal of Cardiology</i> , 2015, 201, 590-594.	1.7	17
178	Does digoxin have a place in the treatment of the child with congenital heart disease?. <i>Cardiovascular Drugs and Therapy</i> , 1989, 3, 21-24.	2.6	16
179	Glucose-insulin infusion improves cardiac function during fetal tachycardia. <i>Journal of the American College of Cardiology</i> , 2004, 43, 445-452.	2.8	16
180	Prevention of contrast-induced nephropathy by limb ischemic preconditioning: underlying mechanisms and clinical effects. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F319-F328.	2.7	16

#	ARTICLE	IF	CITATIONS
181	Risk of Lifetime Psychiatric Morbidity in Adults With Atrial Septal Defect (from a Nation-Wide) Tj ETQq1 1 0.784314 rrgBT /Overlock 10 T	1.6	16
182	Influence of the introduction of Amplatzer device on the interventional closure of defects within the oval fossa in children. <i>Cardiology in the Young</i> , 2001, 11, 521-525.	0.8	15
183	Regional septal hinge-point injury contributes to adverse biventricular interactions in pulmonary hypertension. <i>Physiological Reports</i> , 2017, 5, e13332.	1.7	15
184	Dynamic Myocardial Response to Exercise in Childhood Cancer Survivors Treated with Anthracyclines. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 933-942.	2.8	15
185	Right Ventricular Myocardial Responses to Chronic Pulmonary Regurgitation in Lambs: Disturbances of Activation and Conduction. <i>Pediatric Research</i> , 2003, 54, 529-535.	2.3	14
186	Vicious circle between progressive right ventricular dilatation and pulmonary regurgitation in patients after tetralogy of Fallot repair? Right heart enlargement promotes flow reversal in the left pulmonary artery. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 34.	3.3	14
187	Function of the Left and Right Ventricles and the Interactions Between Them. <i>Pediatric Critical Care Medicine</i> , 2016, 17, S112-S118.	0.5	14
188	Heart rate variability is impaired in adults after closure of ventricular septal defect in childhood: A novel finding associated with right bundle branch block. <i>International Journal of Cardiology</i> , 2019, 274, 88-92.	1.7	14
189	Determinants of short- and long-term outcome in the surgical correction of tetralogy of Fallot. <i>Current Opinion in Pediatrics</i> , 1993, 5, 619-622.	2.0	13
190	Short-term remote ischemic preconditioning is not associated with improved blood pressure and exercise capacity in young adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 903-906.	1.9	13
191	Fetal growth restriction and cardiovascular outcome in early human infancy: a prospective longitudinal study. <i>Heart and Vessels</i> , 2016, 31, 1504-1513.	1.2	13
192	Impaired cardiac output during exercise in adults operated for ventricular septal defect in childhood: a hitherto unrecognised pathophysiological response. <i>Cardiology in the Young</i> , 2017, 27, 1591-1598.	0.8	13
193	Intravenous miR-144 inhibits tumor growth in diethylnitrosamine-induced hepatocellular carcinoma in mice. <i>Tumor Biology</i> , 2017, 39, 101042831773772.	1.8	13
194	Can we describe structure as well as function when accounting for the arrangement of the ventricular mass?. <i>Cardiology in the Young</i> , 2000, 10, 247-260.	0.8	12
195	Doppler tissue echocardiography: can transesophageal echocardiography be used to acquire functional data?. <i>Journal of the American Society of Echocardiography</i> , 2003, 16, 732-737.	2.8	12
196	Isovolumic but not Ejection Phase Doppler Tissue Indices Detect Left Ventricular Dysfunction Caused by Coronary Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 1241-1246.	2.8	12
197	Doppler Tissue Imaging in the Assessment of Atrioventricular Conduction Time: Validation of a Novel Technique and Comparison with Electrophysiologic and Pulsed Wave Doppler-derived Equivalents in an Animal Model. <i>Journal of the American Society of Echocardiography</i> , 2006, 19, 314-321.	2.8	12
198	Noninvasive left ventricular myocardial work indices in healthy adolescents at rest. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2429-2438.	1.5	12

#	ARTICLE	IF	CITATIONS
199	The investigation and diagnosis of tricuspid atresia. <i>International Journal of Cardiology</i> , 1990, 27, 1-17.	1.7	11
200	Reduction of QRS duration following pulmonary valve replacement in tetralogy of Fallot: implications for arrhythmia reduction?. <i>European Heart Journal</i> , 2005, 26, 863-864.	2.2	11
201	Arterial complications associated with cardiac catheterization in pediatric patients with a previous history of kawasaki disease. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 73, 809-813.	1.7	11
202	Low Cardiac Output Due to Acute Right Ventricular dysfunction and Cardiopulmonary Interactions in Congenital Heart Disease (2013 Grover Conference Series). <i>Pulmonary Circulation</i> , 2014, 4, 191-199.	1.7	11
203	Surgical closure of a ventricular septal defect in early childhood leads to altered pulmonary function in adulthood: A long-term follow-up. <i>International Journal of Cardiology</i> , 2019, 274, 100-105.	1.7	11
204	Medical education and training within congenital cardiology: current global status and future directions in a post COVID-19 world. <i>Cardiology in the Young</i> , 2022, 32, 185-197.	0.8	11
205	Atg5 knockdown induces age-dependent cardiomyopathy which can be rescued by repeated remote ischemic conditioning. <i>Basic Research in Cardiology</i> , 2021, 116, 47.	5.9	11
206	Remote ischemic preconditioning with " but not without " metabolic support protects the neonatal porcine heart against ischemia-reperfusion injury. <i>International Journal of Cardiology</i> , 2014, 170, 388-393.	1.7	10
207	Effect of remote ischemic conditioning on myocardial perfusion in patients with suspected ischemic coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 887-896.	2.1	10
208	Repeated Remote Ischemic Conditioning Reduces Doxorubicin-Induced Cardiotoxicity. <i>JACC: CardioOncology</i> , 2020, 2, 41-52.	4.0	10
209	Editorial Note: Balloon dilatation of native aortic coarctation. <i>International Journal of Cardiology</i> , 1990, 27, 317-318.	1.7	9
210	Functional assessment of the heart after corrective surgery for complete transposition. <i>Cardiology in the Young</i> , 1991, 1, 84-90.	0.8	9
211	Sildenafil, Nitric Oxide, and Acute Lung Injury: Pathophysiology Beats Pharmacotherapy?. <i>Pediatric Research</i> , 2004, 55, 370-371.	2.3	9
212	Insulin-like growth factor 1 improves the relationship between systemic oxygen consumption and delivery in piglets after cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 127, 1436-1441.	0.8	9
213	Risk Factors and Biomarkers of Poor Outcomes. <i>Circulation</i> , 2018, 138, 2116-2118.	1.6	9
214	Ablation of miR-144 increases vimentin expression and atherosclerotic plaque formation. <i>Scientific Reports</i> , 2020, 10, 6127.	3.3	9
215	Potent neuroprotection induced by remote preconditioning in a rat model of neonatal cerebral hypoxic-ischemic injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 233-235.	0.8	8
216	Cardiopulmonary dysfunction in adults with a small, unrepaired ventricular septal defect: A long-term follow-up. <i>International Journal of Cardiology</i> , 2020, 306, 168-174.	1.7	8

#	ARTICLE	IF	CITATIONS
217	Transcatheter closure of the patent arterial duct as a day-case procedure. <i>Cardiology in the Young</i> , 1995, 5, 48-50.	0.8	7
218	Closing the patent arterial duct—plugs, umbrellas and coils. <i>Cardiology in the Young</i> , 1996, 6, 252-254.	0.8	7
219	Pulmonary artery occlusion from tuberculous lymphadenopathy in a child. <i>Pediatric Pulmonology</i> , 2001, 31, 311-313.	2.0	7
220	Continuous measurement of oxygen consumption during cardiopulmonary bypass: description of the method and in vivo observations. <i>Annals of Thoracic Surgery</i> , 2004, 77, 1671-1677.	1.3	7
221	Postoperative right bundle branch block after closure of ventricular septal defect predicts lower peak heart rate in adulthood. <i>International Journal of Cardiology</i> , 2016, 204, 40-41.	1.7	7
222	Acoustic droplet vaporization-mediated dissolved oxygen scavenging in blood-mimicking fluids, plasma, and blood. <i>Ultrasonics Sonochemistry</i> , 2019, 56, 114-124.	8.2	7
223	Modified Ventricular Global Function Index Correlates With Exercise Capacity in Repaired Tetralogy of Fallot. <i>Journal of the American Heart Association</i> , 2020, 9, e016308.	3.7	7
224	Outcome of surgical approaches to the hypoplastic left heart syndrome. <i>Cardiology in the Young</i> , 1997, 7, 242-244.	0.8	6
225	Characterizing blood oxygen level-dependent (BOLD) response following in-magnet quadriceps exercise. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2015, 28, 271-278.	2.0	6
226	Hidden burden of arrhythmias in patients with small atrial septal defects: a nationwide study. <i>Open Heart</i> , 2019, 6, e001056.	2.3	6
227	Comparison of Outcomes in Adults With Ventricular Septal Defect Closed Earlier in Life Versus Those in Whom the Defect Was Never Closed. <i>American Journal of Cardiology</i> , 2020, 133, 139-147.	1.6	6
228	Balloon dilation of aortic coarctation. <i>American Heart Journal</i> , 1993, 126, 1492-1493.	2.7	5
229	Reopening of an arterial duct after total occlusion with Rashkind's double umbrella device. <i>Catheterization and Cardiovascular Diagnosis</i> , 1994, 33, 132-134.	0.3	5
230	Adenosine Receptor Activation in the—Trigger—Limb of Remote Pre-Conditioning Mediates Human Endothelial Conditioning and Release of Circulating Cardioprotective Factor(s). <i>JACC Basic To Translational Science</i> , 2016, 1, 461-471.	4.1	5
231	Intensive Care in the Adult With Congenital Heart Disease. <i>Pediatric Critical Care Medicine</i> , 2016, 17, S377-S382.	0.5	5
232	Abnormal systolic atrioventricular flow related to incoordinate motion of the ventricular wall after the Fontan operation. <i>International Journal of Cardiology</i> , 1991, 32, 112-114.	1.7	4
233	Color flow mapping in atrioventricular septal defects: does it have an important role in diagnosis and management?. <i>Cardiology in the Young</i> , 1991, 1, 315-323.	0.8	4
234	Antioxidant protection against iron toxicity: Plasma changes during cardiopulmonary bypass in neonates, infants, and children. <i>Free Radical Research</i> , 1999, 31, 141-148.	3.3	4

#	ARTICLE	IF	CITATIONS
235	Assessment of myocardial ventricular function in donor hearts: Is isovolumic acceleration measured by tissue Doppler the Holy Grail?. <i>Journal of Heart and Lung Transplantation</i> , 2004, 23, S253-S256.	0.6	4
236	Evidence for a significant myocardial contribution to total metabolic burden during hypothermic cardiopulmonary bypass: a study of continuously measured oxygen consumption and arterial lactate levels in pigs. <i>Perfusion (United Kingdom)</i> , 2005, 20, 277-283.	1.0	4
237	Influence of preload alterations on parameters of systolic left ventricular long-axis function: A Doppler tissue study: Flawed methodology leads to spurious results. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 298.	2.8	4
238	Time Dependent Distribution of MicroRNA 144 after Intravenous Delivery. <i>MicroRNA (Shariqah, United)</i> Tj ETQq0 0.0,rgBT /Overlock 10	1.2	4
239	Reply to letter "Leveraging e-learning for medical education in low- and middle-income countries". <i>Cardiology in the Young</i> , 2020, 30, 905-906.	0.8	4
240	Do asymptomatic school children have normal haemodynamics 6-13 years after Mustard's operation?. <i>International Journal of Cardiology</i> , 1990, 26, 259-270.	1.7	3
241	Juxtaductal aortic atresia masquerading as coarctation. <i>Pediatric Cardiology</i> , 1993, 14, 191-193.	1.3	3
242	Protecting the heart and other organs after cardiac surgery: old problems, new solutions?. <i>Cardiology in the Young</i> , 2004, 14, 182-191.	0.8	3
243	Noninvasive Analysis of Myocardial Function Using High-Resolution Doppler Tissue Echocardiography in Rats. <i>Journal of the American Society of Echocardiography</i> , 2005, 18, 461-467.	2.8	3
244	Inotropic Therapy for Right Ventricular Failure in Newborn Piglets. <i>Pediatric Critical Care Medicine</i> , 2014, 15, e327-e333.	0.5	3
245	Double trouble or singular success: What can we expect from anatomic correction of congenitally corrected transposition of the great arteries?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 266-267.	0.8	3
246	Dissolved oxygen scavenging by acoustic droplet vaporization using intravascular ultrasound. , 2017, 2017, .		3
247	A rabbit model of progressive chronic right ventricular pressure overload. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 673-680.	1.1	3
248	Reduced biventricular contractility during exercise in adults with small, unrepaired ventricular septal defects: an echocardiographic study. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 574-580.	1.4	3
249	Neonatal postductal coarctation of the aorta" Doppler characteristics of aortic and ductal blood flow. <i>Cardiology in the Young</i> , 1993, 3, 164-165.	0.8	2
250	Multislice Computed Tomography in Complex Pulmonary Atresia After Stent Implantation. <i>Circulation</i> , 2004, 110, e299-300.	1.6	2
251	From mesothelioma to cardiovascular protection via the phosphoinositide-3 kinase pathway: A new vista in cardiothoracic surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 509-510.	0.8	2
252	Doing the right thing at the right time: is there more to pulmonary valve replacement than meets the eye?. <i>European Heart Journal</i> , 2009, 30, 2076-2078.	2.2	2

#	ARTICLE	IF	CITATIONS
253	To repair or not to repair: Who should undergo tricuspid valve repair at the time of pulmonary valve replacement in previously repaired tetralogy of Fallot. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 224-225.	0.8	2
254	Remote Ischemic Conditioning. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2017, 22, 404-407.	2.0	2
255	Consolidate or constipate: What are we going to do with all our registries?. <i>Congenital Heart Disease</i> , 2017, 12, 559-560.	0.2	2
256	Management of Neonates Admitted With Tetralogy of Fallot: Changing Patterns Across the United States. <i>Annals of Thoracic Surgery</i> , 2022, 114, 1419-1426.	1.3	2
257	Optimal timing of the Ross procedure in the management of chronic aortic incompetence in the young. <i>Cardiology in the Young</i> , 2003, 13, 253-7.	0.8	2
258	Pulmonary atresia with intact ventricular septum—a continuing challenge for both cardiologist and surgeon. <i>Cardiology in the Young</i> , 1992, 2, 304-307.	0.8	1
259	Left atrial enlargement in infancy secondary to a fistula from the proximal left coronary artery. <i>Cardiology in the Young</i> , 1999, 9, 228-229.	0.8	1
260	Commentary on “Direct comparison of magnetic resonance imaging and conductance microcatheter in the evaluation of left ventricular function in mice” by Jacoby et al.. <i>Basic Research in Cardiology</i> , 2006, 101, 96-97.	5.9	1
261	Response to Letters Regarding Article, “Comparison of the Profiles of Postoperative Systemic Hemodynamics and Oxygen Transport in Neonates After the Hybrid or the Norwood Procedure: A Pilot Study”. <i>Circulation</i> , 2008, 117, .	1.6	1
262	Loss of TLR4 in a murine model of left anterior descending myocardial infarction modifies early remodeling, but does not provide long-term benefit. <i>International Journal of Cardiology</i> , 2016, 212, 118-120.	1.7	1
263	Left Atrial Strain in the Repaired Tetralogy of Fallot Population: Comparisons to Biventricular Function, Native T1 Values, Exercise Parameters and Healthy Controls. <i>Pediatric Cardiology</i> , 2021, 42, 1102-1110.	1.3	1
264	Pediatric cardiology for the house officer. <i>International Journal of Cardiology</i> , 1988, 20, 298.	1.7	0
265	Editorial comment: tetralogy of Fallot. <i>International Journal of Cardiology</i> , 1992, 37, 337-338.	1.7	0
266	Ectopic accessory liver masquerading as spleen in a case with isomerism of the right atrial appendages. <i>Cardiology in the Young</i> , 1993, 3, 43-46.	0.8	0
267	In collaboration with the Canadian Critical Care Society, the Canadian Journal of Anesthesia is proud to publish the best posters presented at the Toronto Critical Care Medicine Symposium 2003 (Adult) <i>TJ ETQq1 1 0.784314 rgBT /Over to Anaesthesia</i> . 2004, 51, A1-A8.	1.6	0
268	Oxygen Delivery and Consumption Are Independent: Evidence from Venoarterial Extracorporeal Membrane Oxygenation in Resuscitated Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 765-767.	5.6	0
269	Remote Ischemic Preconditioning and Postoperative Renal Dysfunction. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1519.	7.4	0
270	Cardiopulmonary Rehabilitation Therapy in Congenital Heart Disease: What Will it Take to Gain Traction?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2018, 30, 470-471.	0.6	0

#	ARTICLE	IF	CITATIONS
271	Ventricular forceâ€frequency relationships during biventricular or multisite pacing in congenital heart disease. <i>Congenital Heart Disease</i> , 2019, 14, 201-206.	0.2	0
272	Commentary: Late adverse outcomes of the Fontan circulation: A PLEa for standardization of diagnostic criteria. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 2167-2168.	0.8	0
273	Functional outcomes after pulmonary valve replacement: how can we expect patients to rehabilitate if we do not help them?. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, , .	1.4	0
274	Commentary: Invasive, but indispensable: Hemodynamic assessment to comprehend interventricular interactions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, e309-e310.	0.8	0
275	Commentary: Aspirin versus warfarin in patients with a Fontan circulationâ€the clot thickens. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 1231-1233.	0.8	0
276	Abstract 19165: Regional Changes in Cellular and Molecular Pathology in Children With End-stage Dilated Cardiomyopathy: Correlation With Cardiac Performance. <i>Circulation</i> , 2015, 132, .	1.6	0
277	Abstract 21055: Baseline Cardiovascular Magnetic Resonance Imaging Measurements Are Associated With Clinical Outcomes at Three Years of Follow-Up: Results From a Prospective, International, Multi-Site Study of Patients With Significant Pulmonary Regurgitation Late After Tetralogy of Fallot Repair. <i>Circulation</i> , 2017, 136, .	1.6	0
278	Abstract 20897: Patient-Reported Outcomes in Tetralogy of Fallot: Baseline Results From a Prospective, International, Multi-Site Study. <i>Circulation</i> , 2017, 136, .	1.6	0