

# Andrew N Redington

## List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	Webinars reduce the environmental footprint of pediatric cardiology conferences. <i>Cardiology in the Young</i> , 2021, 31, 1625-1632.	0.8	23
6	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
7	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
8	Lifespan Perspective on Congenital Heart Disease Research. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2219-2235.	2.8	59
9	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
10	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
11	Commentary: Aspirin versus warfarin in patients with a Fontan circulation—the clot thickens. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 1231-1233.	0.8	0
12	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
13	Prevalence of ICU Delirium in Postoperative Pediatric Cardiac Surgery Patients. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 68-78.	0.5	34
14	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
15	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
16	Myocardial fibrosis, diastolic dysfunction and elevated liver stiffness in the Fontan circulation. <i>Open Heart</i> , 2020, 7, e001434.	2.3	21
17	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
18	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

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19	Risk of Lifetime Psychiatric Morbidity in Adults With Atrial Septal Defect (from a Nation-Wide) Tj ETQq1 1 0.784314 ggBT /Overlock 10T 1.6	1.6	16
20	Reply to letter "Leveraging e-learning for medical education in low- and middle-income countries" Cardiology in the Young, 2020, 30, 905-906.	0.8	4
21	Heart University: a new online educational forum in paediatric and adult congenital cardiac care. The future of virtual learning in a post-pandemic world?. Cardiology in the Young, 2020, 30, 560-567.	0.8	34
22	Ablation of miR-144 increases vimentin expression and atherosclerotic plaque formation. Scientific Reports, 2020, 10, 6127.	3.3	9
23	Repeated Remote Ischemic Conditioning Reduces Doxorubicin-Induced Cardiotoxicity. JACC: CardioOncology, 2020, 2, 41-52.	4.0	10
24	Heart rate variability is impaired in adults after closure of ventricular septal defect in childhood: A novel finding associated with right bundle branch block. International Journal of Cardiology, 2019, 274, 88-92.	1.7	14
25	Surgical closure of a ventricular septal defect in early childhood leads to altered pulmonary function in adulthood: A long-term follow-up. International Journal of Cardiology, 2019, 274, 100-105.	1.7	11
26	Acute and chronic remote ischemic conditioning attenuate septic cardiomyopathy, improve cardiac output, protect systemic organs, and improve mortality in a lipopolysaccharide-induced sepsis model. Basic Research in Cardiology, 2019, 114, 15.	5.9	61
27	Acoustic droplet vaporization-mediated dissolved oxygen scavenging in blood-mimicking fluids, plasma, and blood. Ultrasonics Sonochemistry, 2019, 56, 114-124.	8.2	7
28	Cardiac innervation in acute myocardial ischaemia/reperfusion injury and cardioprotection. Cardiovascular Research, 2019, 115, 1167-1177.	3.8	37
29	Lifelong burden of small unrepaired atrial septal defect: Results from the Danish National Patient Registry. International Journal of Cardiology, 2019, 283, 101-106.	1.7	22
30	Hidden burden of arrhythmias in patients with small atrial septal defects: a nationwide study. Open Heart, 2019, 6, e001056.	2.3	6
31	Cardiac Networks United: an integrated paediatric and congenital cardiovascular research and improvement network. Cardiology in the Young, 2019, 29, 111-118.	0.8	51
32	Ventricular force-frequency relationships during biventricular or multisite pacing in congenital heart disease. Congenital Heart Disease, 2019, 14, 201-206.	0.2	0
33	Fontan Failure and Death in Contemporary Fontan Circulation: Analysis From the Last Two Decades. Annals of Thoracic Surgery, 2018, 105, 1240-1247.	1.3	40
34	Dynamic Myocardial Response to Exercise in Childhood Cancer Survivors Treated with Anthracyclines. Journal of the American Society of Echocardiography, 2018, 31, 933-942.	2.8	15
35	Annulus-Sparing Tetralogy of Fallot Repair: Low Risk and Benefits to Right Ventricular Geometry. Annals of Thoracic Surgery, 2018, 106, 822-829.	1.3	26
36	A rabbit model of progressive chronic right ventricular pressure overload. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 673-680.	1.1	3

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37	The Forgotten Ventricle?. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007410.	2.6	34
38	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
39	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
40	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
41	Association of Exercise Preconditioning With Immediate Cardioprotection. <i>JAMA Cardiology</i> , 2018, 3, 169.	6.1	81
42	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
43	Risk Factors and Biomarkers of Poor Outcomes. <i>Circulation</i> , 2018, 138, 2116-2118.	1.6	9
44	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
45	Intravenous miR-144 reduces left ventricular remodeling after myocardial infarction. <i>Basic Research in Cardiology</i> , 2018, 113, 36.	5.9	88
46	Management of Pediatric Delirium in Pediatric Cardiac Intensive Care Patients. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 538-543.	0.5	30
47	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
48	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
49	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
50	Remote Ischemic Conditioning. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2017, 22, 404-407.	2.0	2
51	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
52	Intravenous miR-144 inhibits tumor growth in diethylnitrosamine-induced hepatocellular carcinoma in mice. <i>Tumor Biology</i> , 2017, 39, 101042831773772.	1.8	13
53	Regional septal hinge-point injury contributes to adverse biventricular interactions in pulmonary hypertension. <i>Physiological Reports</i> , 2017, 5, e13332.	1.7	15
54	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

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55	Dissolved oxygen scavenging by acoustic droplet vaporization using intravascular ultrasound. , 2017, 2017, .		3
56	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
57	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
58	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
59	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
60	Time Dependent Distribution of MicroRNA 144 after Intravenous Delivery. <i>MicroRNA (Shariqah, United) Tj ETQq0 0,0,rgBT /Overlock 10</i>	1.2	4
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	Ischaemic conditioning and targeting reperfusion injury: a 30-year voyage of discovery. <i>Basic Research in Cardiology</i> , 2016, 111, 70.	5.9	257
70	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
71	Intensive Care in the Adult With Congenital Heart Disease. <i>Pediatric Critical Care Medicine</i> , 2016, 17, S377-S382.	0.5	5
72	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

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73	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
74	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
75	Myocardial T1 Mapping in Pediatric and Congenital Heart Disease. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e002504.	2.6	55
76	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
77	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
78	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
79	Remote Ischemic Conditioning. <i>Journal of the American College of Cardiology</i> , 2015, 65, 177-195.	2.8	507
80	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
81	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
82	National Aeronautics and Space Administration "threat and error" model applied to pediatric cardiac surgery: Error cycles precede 1/485% of patient deaths. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 496-507.e4.	0.8	22
83	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
84	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
85	Remote Ischemic Preconditioning and Postoperative Renal Dysfunction. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1519.	7.4	0
86	Left Ventricular Myocardial Function in Children With Pulmonary Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	2.6	45
87	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
88	Remote conditioning the heart overview: translatability and mechanism. <i>British Journal of Pharmacology</i> , 2015, 172, 1947-1960.	5.4	23
89	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
90	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

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91	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
92	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
93	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
94	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
95	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
96	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
97	Right Versus Left Ventricular Failure. <i>Circulation</i> , 2014, 129, 1033-1044.	1.6	279
98	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
99	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
100	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
101	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
102	MicroRNA-144 is a circulating effector of remote ischemic preconditioning. <i>Basic Research in Cardiology</i> , 2014, 109, 423.	5.9	201
103	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
104	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
105	Inotropic Therapy for Right Ventricular Failure in Newborn Piglets. <i>Pediatric Critical Care Medicine</i> , 2014, 15, e327-e333.	0.5	3
106	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
107	Adverse Biventricular Remodeling in Isolated Right Ventricular Hypertension Is Mediated by Increased Transforming Growth Factor- $\beta$ 1 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
108	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

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109	The Failing Right Ventricle in Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2013, 29, 768-778.	1.7	50
110	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
111	Interaction of $\mu$ and $\delta$ 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
112	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
113	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
114	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
115	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
116	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
117	Right Ventricle: Wrong Targets?. <i>Circulation</i> , 2013, 127, 314-316.	1.6	28
118	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
119	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
120	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
121	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
122	Genetic determinants of right-ventricular remodeling after tetralogy of Fallot repair. <i>Pediatric Research</i> , 2012, 72, 407-413.	2.3	47
123	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
124	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
125	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
126	Patterns of cardiac and extracardiac anomalies in adults with tetralogy of Fallot. <i>American Heart Journal</i> , 2011, 161, 131-137.	2.7	30



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127	Airway pressure release ventilation improves pulmonary blood flow in infants after cardiac surgery*. Critical Care Medicine, 2011, 39, 2599-2604.	0.9	45
128	Potent neuroprotection induced by remote preconditioning in a rat model of neonatal cerebral hypoxic-ischemic injury. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 233-235.	0.8	8
129	Remote Ischemic Per-Conditioning. Stroke, 2011, 42, 2960-2962.	2.0	113
130	Repeated Remote Ischemic Postconditioning Protects Against Adverse Left Ventricular Remodeling and Improves Survival in a Rat Model of Myocardial Infarction. Circulation Research, 2011, 108, 1220-1225.	4.5	158
131	Remote Preconditioning Improves Maximal Performance in Highly Trained Athletes. Medicine and Science in Sports and Exercise, 2011, 43, 1280-1286.	0.4	154
132	Remote Ischemic Conditioning: Evolution of the Concept, Mechanisms, and Clinical Application. Journal of Cardiac Surgery, 2010, 25, 127-134.	0.7	88
133	The Impact of Changing Medical Therapy on Transplantation-Free Survival in Pediatric Dilated Cardiomyopathy. Journal of the American College of Cardiology, 2010, 55, 1377-1384.	2.8	110
134	Pharmacokinetic and Hemodynamic Responses to Oral Sildenafil During Invasive Testing in Children With Pulmonary Hypertension. Journal of the American College of Cardiology, 2010, 55, 1456-1462.	2.8	30
135	Remote Ischemic Preconditioning Decreases Adhesion and Selectively Modifies Functional Responses of Human Neutrophils. Journal of Surgical Research, 2010, 158, 155-161.	1.6	125
136	Transcutaneous very-high-resolution ultrasound to quantify arterial wall layers of muscular and elastic arteries: Validation of a method. Atherosclerosis, 2010, 212, 516-523.	0.8	44
137	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. Lancet, The, 2010, 375, 727-734.	13.7	885
138	Pathophysiology and Management of Heart Failure in Repaired Congenital Heart Disease. Heart Failure Clinics, 2010, 6, 497-506.	2.1	41
139	Ventricular arrhythmias and sudden death in adults after a Mustard operation for transposition of the great arteries. European Heart Journal, 2009, 30, 1873-1879.	2.2	156
140	Doing the right thing at the right time: is there more to pulmonary valve replacement than meets the eye?. European Heart Journal, 2009, 30, 2076-2078.	2.2	2
141	Inferior sinus venosus defect: Echocardiographic diagnosis and surgical approach. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 1349-1355.	0.8	30
142	Adverse Left Ventricular Mechanics in Adults With Repaired Tetralogy of Fallot. American Journal of Cardiology, 2009, 103, 420-425.	1.6	96
143	Arterial complications associated with cardiac catheterization in pediatric patients with a previous history of kawasaki disease. Catheterization and Cardiovascular Interventions, 2009, 73, 809-813.	1.7	11
144	Tetralogy of Fallot. Lancet, The, 2009, 374, 1462-1471.	13.7	456

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145	Translation of remote ischaemic preconditioning into clinical practice. <i>Lancet, The</i> , 2009, 374, 1557-1565.	13.7	223
146	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
147	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
148	Carbon dioxide—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
149	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
150	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
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