

# Andrew N Redington

## List of Publications by Year in Descending Order

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**Version:** 2024-04-27

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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.

266  
papers

14,606  
citations

60  
h-index

113  
g-index

286  
ext. papers

16,492  
ext. citations

5.4  
avg, IF

6.27  
L-index

#	Paper	IF	Citations
266	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> , <b>2021</b> , 31, 734-743	1	10
265	Prevalence of ICU Delirium in Postoperative Pediatric Cardiac Surgery Patients. <i>Pediatric Critical Care Medicine</i> , <b>2021</b> , 22, 68-78	3	11
264	Non-invasive left ventricular myocardial work indices in healthy adolescents at rest. <i>International Journal of Cardiovascular Imaging</i> , <b>2021</b> , 37, 2429-2438	2.5	4
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> , <b>2021</b> , 42, 1102-1110	2.1	
262	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> , <b>2021</b> , 1-13	1	3
261	Lifespan Perspective on Congenital Heart Disease Research: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2219-2235	15.1	17
260	Commentary: Late adverse outcomes of the Fontan circulation: A PLEa for standardization of diagnostic criteria. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 161, 2167-2168	1.5	
259	Webinars reduce the environmental footprint of pediatric cardiology conferences. <i>Cardiology in the Young</i> , <b>2021</b> , 31, 1625-1632	1	7
258	Atg5 knockdown induces age-dependent cardiomyopathy which can be rescued by repeated remote ischemic conditioning. <i>Basic Research in Cardiology</i> , <b>2021</b> , 116, 47	11.8	1
257	Commentary: Invasive, but indispensable: Hemodynamic assessment to comprehend interventricular interactions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	
256	Commentary: Aspirin versus warfarin in patients with a Fontan circulation-the clot thickens. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 162, 1231-1233	1.5	
255	Reduced biventricular contractility during exercise in adults with small, unrepaired ventricular septal defects: an echocardiographic study. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 57, 574-580	3.2	2
254	Cardiopulmonary dysfunction in adults with a small, unrepaired ventricular septal defect: A long-term follow-up. <i>International Journal of Cardiology</i> , <b>2020</b> , 306, 168-174	3.2	2
253	Modified Ventricular Global Function Index Correlates With Exercise Capacity in Repaired Tetralogy of Fallot. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016308	6	5
252	Risk of Lifetime Psychiatric Morbidity in Adults With Atrial Septal Defect (from a Nation-Wide Cohort). <i>American Journal of Cardiology</i> , <b>2020</b> , 128, 1-6	3	5
251	Reply to letter "Leveraging e-learning for medical education in low- and middle-income countries". <i>Cardiology in the Young</i> , <b>2020</b> , 30, 905-906	1	2
250	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> , <b>2020</b> , 30, 560-567	1	19

249	Ablation of miR-144 increases vimentin expression and atherosclerotic plaque formation. <i>Scientific Reports</i> , <b>2020</b> , 10, 6127	4.9	4
248	Repeated Remote Ischemic Conditioning Reduces Doxorubicin-Induced Cardiotoxicity. <i>JACC: CardioOncology</i> , <b>2020</b> , 2, 41-52	3.8	3
247	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> , <b>2020</b> , 133, 139-147	3	2
246	Myocardial fibrosis, diastolic dysfunction and elevated liver stiffness in the Fontan circulation. <i>Open Heart</i> , <b>2020</b> , 7,	3	7
245	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> , <b>2019</b> , 114, 15	11.8	36
244	Acoustic droplet vaporization-mediated dissolved oxygen scavenging in blood-mimicking fluids, plasma, and blood. <i>Ultrasonics Sonochemistry</i> , <b>2019</b> , 56, 114-124	8.9	4
243	Cardiac innervation in acute myocardial ischaemia/reperfusion injury and cardioprotection. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 1167-1177	9.9	22
242	Lifelong burden of small unrepaired atrial septal defect: Results from the Danish National Patient Registry. <i>International Journal of Cardiology</i> , <b>2019</b> , 283, 101-106	3.2	11
241	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> , <b>2019</b> , 274, 88-92	3.2	6
240	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> , <b>2019</b> , 274, 100-105	3.2	6
239	Hidden burden of arrhythmias in patients with small atrial septal defects: a nationwide study. <i>Open Heart</i> , <b>2019</b> , 6, e001056	3	2
238	Cardiac Networks United: an integrated paediatric and congenital cardiovascular research and improvement network. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 111-118	1	31
237	Ventricular force-frequency relationships during biventricular or multisite pacing in congenital heart disease. <i>Congenital Heart Disease</i> , <b>2019</b> , 14, 201-206	3.1	
236	Fontan Failure and Death in Contemporary Fontan Circulation: Analysis From the Last Two Decades. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1240-1247	2.7	21
235	Dynamic Myocardial Response to Exercise in Childhood Cancer Survivors Treated with Anthracyclines. <i>Journal of the American Society of Echocardiography</i> , <b>2018</b> , 31, 933-942	5.8	7
234	Annulus-Sparing Tetralogy of Fallot Repair: Low Risk and Benefits to Right Ventricular Geometry. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 822-829	2.7	18
233	A rabbit model of progressive chronic right ventricular pressure overload. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2018</b> , 26, 673-680	1.8	3
232	The Forgotten Ventricle? The Left Ventricle in Right-Sided Congenital Heart Disease. <i>Circulation: Cardiovascular Imaging</i> , <b>2018</b> , 11, e007410	3.9	19

231	Effect of remote ischemic conditioning on myocardial perfusion in patients with suspected ischemic coronary artery disease. <i>Journal of Nuclear Cardiology</i> , <b>2018</b> , 25, 887-896	2.1	8
230	Prevention of contrast-induced nephropathy by limb ischemic preconditioning: underlying mechanisms and clinical effects. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 314, F319-F328 <sup>4,3</sup>		8
229	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> , <b>2018</b> , 252, 80-87	3.2	34
228	Intravenous miR-144 reduces left ventricular remodeling after myocardial infarction. <i>Basic Research in Cardiology</i> , <b>2018</b> , 113, 36	11.8	70
227	Management of Pediatric Delirium in Pediatric Cardiac Intensive Care Patients: An International Survey of Current Practices. <i>Pediatric Critical Care Medicine</i> , <b>2018</b> , 19, 538-543	3	13
226	Association of Exercise Preconditioning With Immediate Cardioprotection: A Review. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 169-176	16.2	51
225	Loss of miR-144 signaling interrupts extracellular matrix remodeling after myocardial infarction leading to worsened cardiac function. <i>Scientific Reports</i> , <b>2018</b> , 8, 16886	4.9	18
224	Pulmonary vein stenosis of ex-premature infants with pulmonary hypertension and bronchopulmonary dysplasia, epidemiology, and survival from a multicenter cohort. <i>Pediatric Pulmonology</i> , <b>2017</b> , 52, 1063-1070	3.5	51
223	Remote Ischemic Conditioning: The Commercial Market? CellAegis Perspective. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2017</b> , 22, 404-407	2.6	1
222	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> , <b>2017</b> , 27, 1591 <sup>1</sup> -1598 <sup>9</sup>		
221	Intravenous miR-144 inhibits tumor growth in diethylnitrosamine-induced hepatocellular carcinoma in mice. <i>Tumor Biology</i> , <b>2017</b> , 39, 1010428317737729	2.9	11
220	Regional septal hinge-point injury contributes to adverse biventricular interactions in pulmonary hypertension. <i>Physiological Reports</i> , <b>2017</b> , 5, e13332	2.6	13
219	Dissolved Oxygen Scavenging by Acoustic Droplet Vaporization using Intravascular Ultrasound. <i>Ultrasonics Symposium (IUS), 2009 IEEE International</i> , <b>2017</b> , 2017,	0.8	1
218	Fetal growth restriction and cardiovascular outcome in early human infancy: a prospective longitudinal study. <i>Heart and Vessels</i> , <b>2016</b> , 31, 1504-13	2.1	6
217	Impact of Pulmonary Hemodynamics and Ventricular Interdependence on Left Ventricular Diastolic Function in Children With Pulmonary Hypertension. <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9,	3.9	44
216	Ischaemic conditioning and targeting reperfusion injury: a 30-year voyage of discovery. <i>Basic Research in Cardiology</i> , <b>2016</b> , 111, 70	11.8	192
215	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> , <b>2016</b> , 29, 1131-1143	5.8	27
214	Intensive Care in the Adult With Congenital Heart Disease. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, S373-82		4

213	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> , <b>2016</b> , 29, 237-46	5.8	17
212	Aggressive Patch Augmentation May Reduce Growth Potential of Hypoplastic Branch Pulmonary Arteries After Tetralogy of Fallot Repair. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 996-1004	2.7	13
211	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> , <b>2016</b> , 18, 34	6.9	11
210	Dual Endothelin Receptor Blockade Abrogates Right Ventricular Remodeling and Biventricular Fibrosis in Isolated Elevated Right Ventricular Afterload. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146767	3.7	17
209	Time Dependent Distribution of MicroRNA 144 after Intravenous Delivery. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , <b>2016</b> , 5, 36-49	2.9	4
208	Computerized Automatic Diagnosis of Innocent and Pathologic Murmurs in Pediatrics: A Pilot Study. <i>Congenital Heart Disease</i> , <b>2016</b> , 11, 386-395	3.1	18
207	Function of the Left and Right Ventricles and the Interactions Between Them. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, S112-8	3	10
206	Postoperative right bundle branch block after closure of ventricular septal defect predicts lower peak heart rate in adulthood. <i>International Journal of Cardiology</i> , <b>2016</b> , 204, 40-1	3.2	6
205	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> , <b>2016</b> , 41, 903-6	3	12
204	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> , <b>2016</b> , 212, 118-20	3.2	1
203	Endothelial Function and Arterial Stiffness Relate to Functional Outcomes in Adolescent and Young Adult Fontan Survivors. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	13
202	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> , <b>2016</b> , 1, 461-471	8.7	4
201	Characterizing blood oxygen level-dependent (BOLD) response following in-magnet quadriceps exercise. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>2015</b> , 28, 271-8	2.8	5
200	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
199	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
198	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> , <b>2015</b> , 28, 294-301	5.8	29
197	Remote Ischemic Preconditioning and Postoperative Renal Dysfunction. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 314, 1519-20	27.4	
196	Left Ventricular Myocardial Function in Children With Pulmonary Hypertension: Relation to Right Ventricular Performance and Hemodynamics. <i>Circulation: Cardiovascular Imaging</i> , <b>2015</b> , 8,	3.9	40

195	Renin-angiotensin-aldosterone system genotype and serum BNP in a contemporary cohort of adults late after Fontan palliation. <i>International Journal of Cardiology</i> , <b>2015</b> , 197, 209-15	3.2	22
194	Remote conditioning the heart overview: translatability and mechanism. <i>British Journal of Pharmacology</i> , <b>2015</b> , 172, 1947-60	8.6	20
193	Myocardial T1 mapping in pediatric and congenital heart disease. <i>Circulation: Cardiovascular Imaging</i> , <b>2015</b> , 8, e002504	3.9	38
192	Exercise capacity and cardiac function after surgical closure of ventricular septal defect - Is there unrecognized long-term morbidity?. <i>International Journal of Cardiology</i> , <b>2015</b> , 201, 590-4	3.2	12
191	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> , <b>2015</b> , 16, 483-9	4.1	28
190	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> , <b>2015</b> , 192, 765-7	10.2	
189	Remote ischemic conditioning. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 177-95	15.1	391
188	Quantification and significance of diffuse myocardial fibrosis and diastolic dysfunction in childhood hypertrophic cardiomyopathy. <i>Pediatric Cardiology</i> , <b>2015</b> , 36, 970-8	2.1	19
187	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> , <b>2014</b> , 28, 7-17	3.9	40
186	Right versus left ventricular failure: differences, similarities, and interactions. <i>Circulation</i> , <b>2014</b> , 129, 1033-44	16.7	199
185	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> , <b>2014</b> , 147, 1049-55	1.5	16
184	Remote ischemic perconditioning as an adjunct therapy to thrombolysis in patients with acute ischemic stroke: a randomized trial. <i>Stroke</i> , <b>2014</b> , 45, 159-67	6.7	193
183	Remote ischemic preconditioning with--but not without--metabolic support protects the neonatal porcine heart against ischemia-reperfusion injury. <i>International Journal of Cardiology</i> , <b>2014</b> , 170, 388-93	3.2	10
182	Rationale and design of the Canadian Outcomes Registry Late After Tetralogy of Fallot Repair: the CORRELATE study. <i>Canadian Journal of Cardiology</i> , <b>2014</b> , 30, 1436-43	3.8	19
181	MicroRNA-144 is a circulating effector of remote ischemic preconditioning. <i>Basic Research in Cardiology</i> , <b>2014</b> , 109, 423	11.8	177
180	Right ventricular diastolic performance in children with pulmonary arterial hypertension associated with congenital heart disease: correlation of echocardiographic parameters with invasive reference standards by high-fidelity micromanometer catheter. <i>Circulation: Cardiovascular Imaging</i> , <b>2014</b> , 7, 491-501	3.9	41
179	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> , <b>2014</b> , 27, 896-902	5.8	52
178	Inotropic therapy for right ventricular failure in newborn piglets: effect on contractility, hemodynamics, and interventricular interaction. <i>Pediatric Critical Care Medicine</i> , <b>2014</b> , 15, e327-33	3	3

177	Acute, delayed and chronic remote ischemic conditioning is associated with downregulation of mTOR and enhanced autophagy signaling. <i>PLoS ONE</i> , <b>2014</b> , 9, e111291	3.7	40
176	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> , <b>2014</b> , 35, 168-75	9.5	212
175	Low cardiac output due to acute right ventricular dysfunction and cardiopulmonary interactions in congenital heart disease (2013 Grover Conference series). <i>Pulmonary Circulation</i> , <b>2014</b> , 4, 191-9	2.7	11
174	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> , <b>2014</b> , 177, 918-24	3.2	21
173	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
172	Diffuse myocardial fibrosis following tetralogy of Fallot repair: a T1 mapping cardiac magnetic resonance study. <i>Pediatric Radiology</i> , <b>2014</b> , 44, 403-9	2.8	53
171	A randomized pilot trial of remote ischemic preconditioning in heart failure with reduced ejection fraction. <i>PLoS ONE</i> , <b>2014</b> , 9, e105361	3.7	17
170	Adverse biventricular remodeling in isolated right ventricular hypertension is mediated by increased transforming growth factor- $\beta$ signaling and is abrogated by angiotensin receptor blockade. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2013</b> , 49, 1019-28	5.7	56
169	Electroacupuncture reduces myocardial infarct size and improves post-ischemic recovery by invoking release of humoral, dialyzable, cardioprotective factors. <i>Journal of Physiological Sciences</i> , <b>2013</b> , 63, 219-23	2.3	31
168	The failing right ventricle in congenital heart disease. <i>Canadian Journal of Cardiology</i> , <b>2013</b> , 29, 768-78	3.8	41
167	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> , <b>2013</b> , 28, 66-75	2.1	20
166	Interaction of $\alpha$ and $\beta$ pioid receptors with adenosine A1 receptors mediates cardioprotection by remote ischemic preconditioning. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2013</b> , 60, 142-50	5.8	45
165	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> , <b>2013</b> , 44, 1085-94; discussion 1094	3	24
164	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> , <b>2013</b> , 167, 1347-53	3.2	32
163	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> , <b>2013</b> , 168, 803-10	3.2	41
162	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
161	Determinants and clinical significance of flow via the fenestration in the Fontan pathway: a multimodality study. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 811-7	3.2	15
160	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> , <b>2012</b> , 224, 102-7	3.1	13

159	Aortopulmonary collateral flow volume affects early postoperative outcome after Fontan completion: a multimodality study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 144, 1329-36	1.5	51
158	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> , <b>2012</b> , 144, 1494-501	1.5	60
157	Genetic determinants of right-ventricular remodeling after tetralogy of Fallot repair. <i>Pediatric Research</i> , <b>2012</b> , 72, 407-13	3.2	39
156	The left heart after pulmonary valve replacement in adults late after tetralogy of Fallot repair. <i>International Journal of Cardiology</i> , <b>2012</b> , 160, 165-70	3.2	43
155	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> , <b>2012</b> , 32, 2516-24	9.4	48
154	Tetralogy of Fallot and Pulmonary Atresia with Ventricular Septal Defect <b>2012</b> , 590-608		2
153	Beneficial effects of vasopressors on right ventricular function in experimental acute right ventricular failure in a rabbit model. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2012</b> , 60, 17-23	1.6	43
152	Isovolumic acceleration at rest and during exercise in children normal values for the left ventricle and first noninvasive demonstration of exercise-induced force-frequency relationships. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 1100-7	15.1	38
151	Patterns of cardiac and extracardiac anomalies in adults with tetralogy of fallot. <i>American Heart Journal</i> , <b>2011</b> , 161, 131-7	4.9	25
150	Airway pressure release ventilation improves pulmonary blood flow in infants after cardiac surgery. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 2599-604	1.4	37
149	Potent neuroprotection induced by remote preconditioning in a rat model of neonatal cerebral hypoxic-ischemic injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, 233-5	1.5	8
148	Remote ischemic per-conditioning: a novel therapy for acute stroke?. <i>Stroke</i> , <b>2011</b> , 42, 2960-2	6.7	102
147	Repeated remote ischemic postconditioning protects against adverse left ventricular remodeling and improves survival in a rat model of myocardial infarction. <i>Circulation Research</i> , <b>2011</b> , 108, 1220-5	15.7	134
146	Remote preconditioning improves maximal performance in highly trained athletes. <i>Medicine and Science in Sports and Exercise</i> , <b>2011</b> , 43, 1280-6	1.2	124
145	Remote ischemic conditioning: evolution of the concept, mechanisms, and clinical application. <i>Journal of Cardiac Surgery</i> , <b>2010</b> , 25, 127-34	1.3	82
144	The impact of changing medical therapy on transplantation-free survival in pediatric dilated cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 1377-84	15.1	90
143	Pharmacokinetic and hemodynamic responses to oral sildenafil during invasive testing in children with pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 1456-62	15.1	25
142	Remote ischemic preconditioning decreases adhesion and selectively modifies functional responses of human neutrophils. <i>Journal of Surgical Research</i> , <b>2010</b> , 158, 155-61	2.5	111



141	Transcutaneous very-high-resolution ultrasound to quantify arterial wall layers of muscular and elastic arteries: validation of a method. <i>Atherosclerosis</i> , <b>2010</b> , 212, 516-23	3.1	35
140	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> , <b>2010</b> , 375, 727-34	4.0	773
139	Pathophysiology and management of heart failure in repaired congenital heart disease. <i>Heart Failure Clinics</i> , <b>2010</b> , 6, 497-506, ix	3.3	32
138	Ventricular arrhythmias and sudden death in adults after a Mustard operation for transposition of the great arteries. <i>European Heart Journal</i> , <b>2009</b> , 30, 1873-9	9.5	127
137	Doing the right thing at the right time: is there more to pulmonary valve replacement than meets the eye?. <i>European Heart Journal</i> , <b>2009</b> , 30, 2076-8	9.5	2
136	Inferior sinus venosus defect: echocardiographic diagnosis and surgical approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 137, 1349-55	1.5	23
135	Adverse left ventricular mechanics in adults with repaired tetralogy of Fallot. <i>American Journal of Cardiology</i> , <b>2009</b> , 103, 420-5	3	85
134	Arterial complications associated with cardiac catheterization in pediatric patients with a previous history of Kawasaki disease. <i>Catheterization and Cardiovascular Interventions</i> , <b>2009</b> , 73, 809-13	2.7	5
133	Tetralogy of Fallot. <i>Lancet, The</i> , <b>2009</b> , 374, 1462-71	4.0	314
132	Translation of remote ischaemic preconditioning into clinical practice. <i>Lancet, The</i> , <b>2009</b> , 374, 1557-65	4.0	179
131	Transient limb ischaemia remotely preconditions through a humoral mechanism acting directly on the myocardium: evidence suggesting cross-species protection. <i>Clinical Science</i> , <b>2009</b> , 117, 191-200	6.5	226
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