

David S Celermajer

List of Publications by Year in descending order

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414
papers

36,817
citations

5248

83
h-index

3638

180
g-index

419
all docs

419
docs citations

419
times ranked

33871
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the ultrasound assessment of endothelial-dependent flow-mediated vasodilation of the brachial artery. Journal of the American College of Cardiology, 2002, 39, 257-265.	1.2	3,941
2	Updated Clinical Classification of Pulmonary Hypertension. Journal of the American College of Cardiology, 2013, 62, D34-D41.	1.2	2,865
3	Haemodynamic definitions and updated clinical classification of pulmonary hypertension. European Respiratory Journal, 2019, 53, 1801913.	3.1	2,583
4	Aging is associated with endothelial dysfunction in healthy men years before the age-related decline in women. Journal of the American College of Cardiology, 1994, 24, 471-476.	1.2	1,175
5	Endothelium-dependent dilation in the systemic arteries of asymptomatic subjects relates to coronary risk factors and their interaction. Journal of the American College of Cardiology, 1994, 24, 1468-1474.	1.2	1,161
6	The Assessment of Endothelial Function. Circulation, 2012, 126, 753-767.	1.6	952
7	Passive Smoking and Impaired Endothelium-Dependent Arterial Dilatation in Healthy Young Adults. New England Journal of Medicine, 1996, 334, 150-155.	13.9	858
8	Prevalence of Rheumatic Heart Disease Detected by Echocardiographic Screening. New England Journal of Medicine, 2007, 357, 470-476.	13.9	656
9	Endothelial Dysfunction: Does It Matter? Is It Reversible?. Journal of the American College of Cardiology, 1997, 30, 325-333.	1.2	599
10	Rheumatic heart disease. Lancet, The, 2012, 379, 953-964.	6.3	583
11	Evaluation and Management of the Child and Adult With Fontan Circulation: A Scientific Statement From the American Heart Association. Circulation, 2019, 140, CIR0000000000000696.	1.6	474
12	Increased Aortic Intima-Media Thickness. Circulation, 2001, 104, 2943-2947.	1.6	448
13	Redefining Expectations of Long-Term Survival After the Fontan Procedure. Circulation, 2014, 130, S32-8.	1.6	434
14	Sports-Related Sudden Death in the General Population. Circulation, 2011, 124, 672-681.	1.6	420
15	Kynurenine is an endothelium-derived relaxing factor produced during inflammation. Nature Medicine, 2010, 16, 279-285.	15.2	418
16	Ebstein's anomaly: Presentation and outcome from fetus to adult. Journal of the American College of Cardiology, 1994, 23, 170-176.	1.2	416
17	Effects of Diet and Exercise on Obesity-Related Vascular Dysfunction in Children. Circulation, 2004, 109, 1981-1986.	1.6	394
18	Cardiovascular Disease in the Developing World. Journal of the American College of Cardiology, 2012, 60, 1207-1216.	1.2	385

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19	Impaired vascular reactivity in insulin-dependent diabetes mellitus is related to disease duration and low density lipoprotein cholesterol levels. <i>Journal of the American College of Cardiology</i> , 1996, 28, 573-579.	1.2	344
20	Elite endurance athletes and the ACE I allele - the role of genes in athletic performance. <i>Human Genetics</i> , 1998, 103, 48-50.	1.8	328
21	Carotid Intima-Media Thickness Is Only Weakly Correlated With the Extent and Severity of Coronary Artery Disease. <i>Circulation</i> , 1995, 92, 2127-2134.	1.6	324
22	Strikingly Different Angiogenic Properties of Endothelial Progenitor Cell Subpopulations. <i>Journal of the American College of Cardiology</i> , 2008, 51, 660-668.	1.2	320
23	Epidemiology and treatment of pulmonary arterial hypertension. <i>Nature Reviews Cardiology</i> , 2017, 14, 603-614.	6.1	310
24	Folic acid improves arterial endothelial function in adults with hyperhomocystinemia. <i>Journal of the American College of Cardiology</i> , 1999, 34, 2002-2006.	1.2	287
25	Smooth muscle dysfunction occurs independently of impaired endothelium-dependent dilation in adults at risk of atherosclerosis. <i>Journal of the American College of Cardiology</i> , 1998, 32, 123-127.	1.2	282
26	Impaired nitric oxide bioavailability and L-arginineâ€reversible endothelial dysfunction in adults with falciparum malaria. <i>Journal of Experimental Medicine</i> , 2007, 204, 2693-2704.	4.2	270
27	Aortic wall thickness in newborns with intrauterine growth restriction. <i>Lancet, The</i> , 2005, 365, 1484-1486.	6.3	269
28	Poor Long-Term Survival in Patients With Moderate Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1851-1863.	1.2	255
29	Emergency circulatory support in refractory cardiogenic shock patients in remote institutions: a pilot study (the cardiac-RESCUE program). <i>European Heart Journal</i> , 2013, 34, 112-120.	1.0	239
30	Angiopietin-2 is associated with decreased endothelial nitric oxide and poor clinical outcome in severe falciparum malaria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17097-17102.	3.3	235
31	Research Methods in Human Cardiovascular Pharmacology edited by Dr S. Maxwell and Prof. D. WebbFlow-mediated dilatation. <i>British Journal of Clinical Pharmacology</i> , 2000, 50, 397-404.	1.1	228
32	The NLRP3 inflammasome and the emerging role of colchicine to inhibit atherosclerosis-associated inflammation. <i>Atherosclerosis</i> , 2018, 269, 262-271.	0.4	220
33	Androgen Exposure Increases Human Monocyte Adhesion to Vascular Endothelium and Endothelial Cell Expression of Vascular Cell Adhesion Molecule-1. <i>Circulation</i> , 1999, 99, 2317-2322.	1.6	213
34	A Double-Blind, Placebo-Controlled, Randomized Clinical Trial of Transdermal Dihydrotestosterone Gel on Muscular Strength, Mobility, and Quality of Life in Older Men with Partial Androgen Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4078-4088.	1.8	212
35	Tricuspid regurgitation is associated with increased mortality independent of pulmonary pressures and right heart failure: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2019, 40, 476-484.	1.0	212
36	Colchicine Acutely Suppresses Local Cardiac Production of Inflammatory Cytokines in Patients With an Acute Coronary Syndrome. <i>Journal of the American Heart Association</i> , 2015, 4, e002128.	1.6	206

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37	Endothelium-Dependent Dilatation Is Impaired in Young Healthy Subjects With a Family History of Premature Coronary Disease. <i>Circulation</i> , 1997, 96, 3378-3383.	1.6	196
38	Colchicine Therapy and Plaque Stabilization in Patients With Acute Coronary Syndrome. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 305-316.	2.3	188
39	Percutaneous Tricuspid Valve Replacement in Congenital and Acquired Heart Disease. <i>Journal of the American College of Cardiology</i> , 2011, 58, 117-122.	1.2	169
40	Cigarette Smoking Is Associated With Increased Human Monocyte Adhesion to Endothelial Cells: Reversibility With Oral L-Arginine but Not Vitamin C. <i>Journal of the American College of Cardiology</i> , 1997, 29, 491-497.	1.2	153
41	Androgen Receptor Expression Is Greater in Macrophages From Male Than From Female Donors. <i>Circulation</i> , 2000, 101, 224-226.	1.6	151
42	Resistance training improves cardiac output, exercise capacity and tolerance to positive airway pressure in Fontan physiology. <i>International Journal of Cardiology</i> , 2013, 168, 780-788.	0.8	145
43	Clinical Outcomes in Adolescents and Adults After the Fontan Procedure. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1009-1017.	1.2	141
44	Dihydrotestosterone Promotes Vascular Cell Adhesion Molecule-1 Expression in Male Human Endothelial Cells via a Nuclear Factor- κ B-Dependent Pathway. <i>Endocrinology</i> , 2004, 145, 1889-1897.	1.4	140
45	A sex-specific role for androgens in angiogenesis. <i>Journal of Experimental Medicine</i> , 2010, 207, 345-352.	4.2	140
46	Lifetime risk: childhood obesity and cardiovascular risk. <i>European Heart Journal</i> , 2015, 36, 1371-1376.	1.0	137
47	Cardiovascular Consequences of Childhood Secondhand Tobacco Smoke Exposure: Prevailing Evidence, Burden, and Racial and Socioeconomic Disparities: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2016, 134, e336-e359.	1.6	135
48	Role of ischemia and infarction in late right ventricular dysfunction after atrial repair of transposition of the great arteries. <i>Journal of the American College of Cardiology</i> , 2000, 35, 1661-1668.	1.2	134
49	Rheumatic Heart Disease Screening by Echocardiography. <i>Circulation</i> , 2009, 120, 663-668.	1.6	133
50	Early detection of pulmonary vascular disease in pulmonary arterial hypertension: time to move forward. <i>European Heart Journal</i> , 2011, 32, 2489-2498.	1.0	132
51	Impaired Apoptosis of Pulmonary Endothelial Cells Is Associated With Intimal Proliferation and Irreversibility of Pulmonary Hypertension in Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2007, 49, 803-810.	1.2	131
52	The Fontan epidemic: Population projections from the Australia and New Zealand Fontan Registry. <i>International Journal of Cardiology</i> , 2016, 219, 14-19.	0.8	126
53	Relationship of Cell-Free Hemoglobin to Impaired Endothelial Nitric Oxide Bioavailability and Perfusion in Severe Falciparum Malaria. <i>Journal of Infectious Diseases</i> , 2009, 200, 1522-1529.	1.9	124
54	Hypertension after repair of aortic coarctation – A systematic review. <i>International Journal of Cardiology</i> , 2013, 167, 2456-2461.	0.8	124

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55	Fetal Growth and Preterm Birth Influence Cardiovascular Risk Factors and Arterial Health in Young Adults. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2975-2981.	1.1	121
56	Angular (Gothic) aortic arch leads to enhanced systolic wave reflection, central aortic stiffness, and increased left ventricular mass late after aortic coarctation repair: Evaluation with magnetic resonance flow mapping. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 62-68.	0.4	117
57	Carotid intima-media thickness in plaque-free site, carotid plaques and coronary heart disease risk prediction in older adults. The Three-City Study. <i>Atherosclerosis</i> , 2011, 219, 917-924.	0.4	117
58	Hormone replacement therapy is associated with improved arterial physiology in healthy post-menopausal women. <i>Clinical Endocrinology</i> , 1996, 45, 435-441.	1.2	116
59	Westernization of Chinese Adults and Increased Subclinical Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2487-2493.	1.1	115
60	Increasing proportion of ST elevation myocardial infarction patients with coronary atherosclerosis poorly explained by standard modifiable risk factors. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1824-1830.	0.8	115
61	Tropical Endomyocardial Fibrosis. <i>Circulation</i> , 2016, 133, 2503-2515.	1.6	113
62	Testing for endothelial dysfunction. <i>Annals of Medicine</i> , 2000, 32, 293-304.	1.5	111
63	Early detection of pulmonary arterial hypertension. <i>Nature Reviews Cardiology</i> , 2015, 12, 143-155.	6.1	110
64	Benefits and Safety of Long-Term Fenofibrate Therapy in People With Type 2 Diabetes and Renal Impairment. <i>Diabetes Care</i> , 2012, 35, 218-225.	4.3	108
65	Vascular Remodeling After "Successful" Repair of Coarctation. <i>Journal of the American College of Cardiology</i> , 2007, 49, 883-890.	1.2	107
66	The REDUCE FMR Trial. <i>JACC: Heart Failure</i> , 2019, 7, 945-955.	1.9	106
67	Tryptophan metabolism to kynurenine is a potential novel contributor to hypotension in human sepsis*. <i>Critical Care Medicine</i> , 2011, 39, 2678-2683.	0.4	105
68	Probucol Promotes Functional Reendothelialization in Balloon-Injured Rabbit Aortas. <i>Circulation</i> , 2003, 107, 2031-2036.	1.6	104
69	Deleterious Impact of "High Normal" Glucose Levels and Other Metabolic Syndrome Components on Arterial Endothelial Function and Intima-Media Thickness in Apparently Healthy Chinese Subjects: The CATHAY Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 739-743.	1.1	103
70	Colchicine therapy in acute coronary syndrome patients acts on caspase-1 to suppress NLRP3 inflammasome monocyte activation. <i>Clinical Science</i> , 2016, 130, 1237-1246.	1.8	102
71	The extracardiac conduit Fontan procedure in Australia and New Zealand: hypoplastic left heart syndrome predicts worse early and late outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 465-473.	0.6	100
72	Low HDL Cholesterol and the Risk of Diabetic Nephropathy and Retinopathy. <i>Diabetes Care</i> , 2012, 35, 2201-2206.	4.3	98

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73	Androgens Up-Regulate Atherosclerosis-Related Genes in Macrophages From Males But Not Females. <i>Journal of the American College of Cardiology</i> , 2003, 42, 1306-1313.	1.2	96
74	Increased central aortic stiffness and left ventricular mass in normotensive young subjects after successful coarctation repair. <i>American Heart Journal</i> , 2008, 155, 187-193.	1.2	96
75	Reliable Endothelial Function Testing. <i>Circulation</i> , 2008, 117, 2428-2430.	1.6	96
76	Gender and survival after sudden cardiac arrest: A systematic review and meta-analysis. <i>Resuscitation</i> , 2015, 94, 55-60.	1.3	95
77	Atrioventricular Valve Failure in Fontan PALLIATION. <i>Journal of the American College of Cardiology</i> , 2019, 73, 810-822.	1.2	94
78	Skeletal muscle abnormalities and exercise capacity in adults with a Fontan circulation. <i>Heart</i> , 2013, 99, 1530-1534.	1.2	92
79	N-terminal pro-brain natriuretic peptide in a novel screening algorithm for pulmonary arterial hypertension in systemic sclerosis: a case-control study. <i>Arthritis Research and Therapy</i> , 2012, 14, R143.	1.6	91
80	Incidence of sudden cardiac death after ventricular fibrillation complicating acute myocardial infarction: a 5-year cause-of-death analysis of the FAST-MI 2005 registry. <i>European Heart Journal</i> , 2014, 35, 116-122.	1.0	90
81	Mechanisms of coronary complications after the arterial switch for transposition of the great arteries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 1263-1269.	0.4	89
82	High Birth Weight Is Associated With Obesity and Increased Carotid Wall Thickness in Young Adults. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1064-1068.	1.1	89
83	Significant lipid, adiposity and metabolic abnormalities amongst 4535 Indians from a developing region of rural Andhra Pradesh. <i>Atherosclerosis</i> , 2008, 196, 943-952.	0.4	88
84	Impaired vascular responses to nitroglycerin in subjects with coronary atherosclerosis. <i>American Journal of Cardiology</i> , 2001, 87, 217-219.	0.7	87
85	Longitudinal Displacement of the Carotid Wall and Cardiovascular Risk Factors: Associations with Aging, Adiposity, Blood Pressure and Periodontal Disease Independent of Cross-Sectional Distensibility and Intima-Media Thickness. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 1705-1715.	0.7	84
86	Safety and Accuracy of 64-Slice Computed Tomography Coronary Angiography in Children After the Arterial Switch Operation for Transposition of the Great Arteries. <i>JACC: Cardiovascular Imaging</i> , 2008, 1, 331-339.	2.3	83
87	Trends in Fontan surgery and risk factors for early adverse outcomes after Fontan surgery: The Australia and New Zealand Fontan Registry experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 566-575.	0.4	81
88	Angiotensin-2 is increased in sepsis and inversely associated with nitric oxide-dependent microvascular reactivity. <i>Critical Care</i> , 2010, 14, R89.	2.5	80
89	Threshold of Pulmonary Hypertension Associated With Increased Mortality. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2660-2672.	1.2	80
90	Low dose apolipoprotein A-I rescues carotid arteries from inflammation in vivo. <i>Atherosclerosis</i> , 2008, 196, 240-247.	0.4	79

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91	Add-On Therapy with Subcutaneous Treprostinil for Refractory Pediatric Pulmonary Hypertension. <i>Journal of Pediatrics</i> , 2011, 158, 584-588.	0.9	78
92	HDL-Cholesterol, Blood Pressure, and Asymmetric Dimethylarginine Are Significantly Associated With Arterial Wall Thickness in Children. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 943-949.	1.1	75
93	Treatment of Sleep Disordered Breathing Reverses Low Fetal Activity Levels in Preeclampsia. <i>Sleep</i> , 2013, 36, 15-21.	0.6	75
94	Aortic arch shape deformation after coarctation surgery: Effect on blood pressure response. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 1105-1111.	0.4	74
95	Anti-inflammatory effects of apolipoprotein A-I in the rabbit. <i>Atherosclerosis</i> , 2010, 212, 392-397.	0.4	74
96	Recovery of Endothelial Function in Severe Falciparum Malaria: Relationship with Improvement in Plasma Arginine and Blood Lactate Concentrations. <i>Journal of Infectious Diseases</i> , 2008, 198, 602-608.	1.9	73
97	Estrogen and Progesterone Reduce Lipid Accumulation in Human Monocyte-Derived Macrophages. <i>Circulation</i> , 1999, 100, 2319-2325.	1.6	72
98	Increased Asymmetric Dimethylarginine in Severe Falciparum Malaria: Association with Impaired Nitric Oxide Bioavailability and Fatal Outcome. <i>PLoS Pathogens</i> , 2010, 6, e1000868.	2.1	70
99	Chinese Adults Are Less Susceptible Than Whites to Age-Related Endothelial Dysfunction. <i>Journal of the American College of Cardiology</i> , 1997, 30, 113-118.	1.2	67
100	Vegan Diet, Subnormal Vitamin B-12 Status and Cardiovascular Health. <i>Nutrients</i> , 2014, 6, 3259-3273.	1.7	66
101	Dobutamine stress for evaluation of right ventricular reserve in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2015, 45, 700-708.	3.1	66
102	Weight Gain in Infancy and Vascular Risk Factors in Later Childhood. <i>Pediatrics</i> , 2013, 131, e1821-e1828.	1.0	65
103	Ejection fraction and mortality: a nationwide register-based cohort study of 499,153 women and men. <i>European Journal of Heart Failure</i> , 2021, 23, 406-416.	2.9	62
104	Asymmetric Dimethylarginine, Endothelial Nitric Oxide Bioavailability and Mortality in Sepsis. <i>PLoS ONE</i> , 2011, 6, e17260.	1.1	61
105	Causes of death in a contemporary adult congenital heart disease cohort. <i>Heart</i> , 2018, 104, 1678-1682.	1.2	61
106	Diastolic dysfunction and mortality in 436,360 men and women: the National Echo Database Australia (NEDA). <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 505-515.	0.5	60
107	High plasma thiocyanate levels in smokers are a key determinant of thiol oxidation induced by myeloperoxidase. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1815-1822.	1.3	59
108	Inspiratory Muscle Training Is Associated With Improved Inspiratory Muscle Strength, Resting Cardiac Output, and the Ventilatory Efficiency of Exercise in Patients With a Fontan Circulation. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	59

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109	Impaired Fetal Growth and Arterial Wall Thickening: A Randomized Trial of Omega-3 Supplementation. <i>Pediatrics</i> , 2012, 129, e698-e703.	1.0	58
110	Major regional disparities in outcomes after sudden cardiac arrest during sports. <i>European Heart Journal</i> , 2013, 34, 3632-3640.	1.0	57
111	A Critical Role for Thioredoxin-Interacting Protein in Diabetes-Related Impairment of Angiogenesis. <i>Diabetes</i> , 2014, 63, 675-687.	0.3	57
112	Hepatic and renal end-organ damage in the Fontan circulation: A report from the Australian and New Zealand Fontan Registry. <i>International Journal of Cardiology</i> , 2018, 273, 100-107.	0.8	57
113	Carotid artery wave intensity in mid- to late-life predicts cognitive decline: the Whitehall II study. <i>European Heart Journal</i> , 2019, 40, 2300-2309.	1.0	57
114	Dietary supplementation with n-3 polyunsaturated fatty acids in early childhood: effects on blood pressure and arterial structure and function at age 8 y. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 438-446.	2.2	56
115	Screening for rheumatic heart disease: evaluation of a simplified echocardiography-based approach. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 1024-1029.	0.5	56
116	Long-term outcomes after first-onset arrhythmia in Fontan physiology. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1355-1363.e1.	0.4	56
117	Management errors in adults with congenital heart disease: prevalence, sources, and consequences. <i>European Heart Journal</i> , 2018, 39, 982-989.	1.0	56
118	Loss of Vascular Distensibility During Exercise Is an Early Hemodynamic Marker of Pulmonary Vascular Disease. <i>Chest</i> , 2016, 149, 353-361.	0.4	55
119	Latent Pulmonary Vascular Disease May Alter the Response to Therapeutic Atrial Shunt Device in Heart Failure. <i>Circulation</i> , 2022, 145, 1592-1604.	1.6	54
120	High Intake of Dietary Long-Chain n-3 Fatty Acids Is Associated With Lower Blood Pressure in Children Born With Low Birth Weight. <i>Hypertension</i> , 2013, 61, 972-976.	1.3	53
121	Survival and quality of life in incident systemic sclerosis-related pulmonary arterial hypertension. <i>Arthritis Research and Therapy</i> , 2017, 19, 122.	1.6	53
122	Children's experiences of congenital heart disease: a systematic review of qualitative studies. <i>European Journal of Pediatrics</i> , 2018, 177, 319-336.	1.3	53
123	The impact of heavy passive smoking on arterial endothelial function in modernized Chinese. <i>Journal of the American College of Cardiology</i> , 2000, 36, 1228-1232.	1.2	52
124	Treprostinil increases the number and angiogenic potential of endothelial progenitor cells in children with pulmonary hypertension. <i>Angiogenesis</i> , 2011, 14, 17-27.	3.7	52
125	Natural History of Atherosclerosis and Abdominal Aortic Intima-Media Thickness: Rationale, Evidence, and Best Practice for Detection of Atherosclerosis in the Young. <i>Journal of Clinical Medicine</i> , 2019, 8, 1201.	1.0	52
126	Chronic cyanosis and vascular function: implications for patients with cyanotic congenital heart disease. <i>Cardiology in the Young</i> , 2010, 20, 242-253.	0.4	50

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127	Treatment of segmental pulmonary artery hypertension in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2013, 164, 106-110.	0.8	50
128	Incidence of Sports-Related Sudden Death in France by Specific Sports and Sex. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 642.	3.8	50
129	Adults with repaired tetralogy: low mortality but high morbidity up to middle age. <i>Open Heart</i> , 2017, 4, e000564.	0.9	50
130	Recommendations for exercise in adolescents and adults with congenital heart disease. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 350-366.	1.6	50
131	Sepsis-associated microvascular dysfunction measured by peripheral arterial tonometry: an observational study. <i>Critical Care</i> , 2009, 13, R155.	2.5	49
132	Body Composition in Young Adults Living With a Fontan Circulation: The Myopenic Profile. <i>Journal of the American Heart Association</i> , 2020, 9, e015639.	1.6	48
133	Effect of Periodontal Therapy on Arterial Structure and Function Among Aboriginal Australians. <i>Hypertension</i> , 2014, 64, 702-708.	1.3	47
134	Use of multi-velocity encoding 4D flow MRI to improve quantification of flow patterns in the aorta. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 352-363.	1.9	47
135	Diagnostic delay in pulmonary arterial hypertension: Insights from the Australian and New Zealand pulmonary hypertension registry. <i>Respirology</i> , 2020, 25, 863-871.	1.3	46
136	High plasma thiocyanate levels modulate protein damage induced by myeloperoxidase and perturb measurement of 3-chlorotyrosine. <i>Free Radical Biology and Medicine</i> , 2012, 53, 20-29.	1.3	45
137	Fetal growth, omega-3 (n ³) fatty acids, and progression of subclinical atherosclerosis: preventing fetal origins of disease? The Cardiovascular Risk in Young Finns Study. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 58-65.	2.2	45
138	Three decades later: The fate of the population of patients who underwent the Atriopulmonary Fontan procedure. <i>International Journal of Cardiology</i> , 2017, 231, 99-104.	0.8	45
139	The National Echocardiography Database Australia (NEDA): Rationale and methodology. <i>American Heart Journal</i> , 2018, 204, 186-189.	1.2	45
140	Maternal cardiovascular risk after hypertensive disorder of pregnancy. <i>Heart</i> , 2020, 106, 1927-1933.	1.2	45
141	Central arterial pulse wave augmentation is greater in girls than boys, independent of height. <i>Journal of Hypertension</i> , 2010, 28, 306-313.	0.3	44
142	Heart Rate and Risk of Cancer Death in Healthy Men. <i>PLoS ONE</i> , 2011, 6, e21310.	1.1	44
143	Resting pulmonary artery pressure of 21-24 mmHg predicts abnormal exercise haemodynamics. <i>European Respiratory Journal</i> , 2016, 47, 1436-1444.	3.1	44
144	Incidence, predictors and outcomes of infective endocarditis in a contemporary adult congenital heart disease population. <i>International Journal of Cardiology</i> , 2017, 249, 161-165.	0.8	44

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145	Echocardiographic and right heart catheterization techniques in patients with pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2008, 125, 294-303.	0.8	43
146	Maternal cigarette smoking is associated with reduced high-density lipoprotein cholesterol in healthy 8-year-old children. <i>European Heart Journal</i> , 2011, 32, 2446-2453.	1.0	42
147	Characteristics and Outcomes of Sudden Cardiac Arrest During Sports in Women. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 1185-1191.	2.1	42
148	Management of People With a Fontan Circulation: a Cardiac Society of Australia and New Zealand Position statement. <i>Heart Lung and Circulation</i> , 2020, 29, 5-39.	0.2	42
149	Congenital Heart Disease and Multi-modality Imaging. <i>Heart Lung and Circulation</i> , 2010, 19, 133-144.	0.2	40
150	Dobutamine Stress Echocardiography for the Assessment of Pressure-Flow Relationships of the Pulmonary Circulation. <i>Chest</i> , 2014, 146, 959-966.	0.4	40
151	Pocket-sized focused cardiac ultrasound: Strengths and limitations. <i>Archives of Cardiovascular Diseases</i> , 2015, 108, 197-205.	0.7	38
152	High-Density Lipoproteins Rescue Diabetes-Impaired Angiogenesis via Scavenger Receptor Class B Type I. <i>Diabetes</i> , 2016, 65, 3091-3103.	0.3	38
153	Rheumatic Heart Disease – An Iceberg in Tropical Waters. <i>New England Journal of Medicine</i> , 2017, 377, 780-781.	13.9	38
154	Percutaneous Tricuspid Valve Replacement for a Stenosed Bioprosthesis. <i>Circulation: Cardiovascular Interventions</i> , 2010, 3, e14-5.	1.4	37
155	Randomized Trial of CPAP and Vardenafil on Erectile and Arterial Function in Men With Obstructive Sleep Apnea and Erectile Dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1601-1611.	1.8	37
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