

Anthony M Dart

List of Publications by Citations

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207
papers

11,621
citations

59
h-index

101
g-index

257
ext. papers

12,639
ext. citations

6.2
avg, IF

5.85
L-index

#	Paper	IF	Citations
207	Pulse pressure--a review of mechanisms and clinical relevance. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 975-84	15.1	593
206	Effect of long-acting nifedipine on mortality and cardiovascular morbidity in patients with stable angina requiring treatment (ACTION trial): randomised controlled trial. <i>Lancet, The</i> , 2004 , 364, 849-57	4 ⁰	398
205	Soy isoflavones improve systemic arterial compliance but not plasma lipids in menopausal and perimenopausal women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 3392-8	9.4	363
204	Coaching patients On Achieving Cardiovascular Health (COACH): a multicenter randomized trial in patients with coronary heart disease. <i>Archives of Internal Medicine</i> , 2003 , 163, 2775-83		261
203	Intensive cholesterol reduction lowers blood pressure and large artery stiffness in isolated systolic hypertension. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 1020-5	15.1	259
202	Insulin resistance and atherosclerosis. <i>Endocrine Reviews</i> , 2006 , 27, 242-59	27.2	241
201	Hormonal therapy increases arterial compliance in postmenopausal women. <i>Journal of the American College of Cardiology</i> , 1997 , 30, 350-6	15.1	232
200	Human immunodeficiency virus impairs reverse cholesterol transport from macrophages. <i>PLoS Biology</i> , 2006 , 4, e365	9.7	231
199	Infusion of reconstituted high-density lipoprotein leads to acute changes in human atherosclerotic plaque. <i>Circulation Research</i> , 2008 , 103, 1084-91	15.7	226
198	Large artery stiffness predicts ischemic threshold in patients with coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 773-9	15.1	207
197	Gender, sex hormones and autonomic nervous control of the cardiovascular system. <i>Cardiovascular Research</i> , 2002 , 53, 678-87	9.9	206
196	Plasma lipidomic analysis of stable and unstable coronary artery disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 2723-32	9.4	204
195	Non-invasive measurements of arterial structure and function: repeatability, interrelationships and trial sample size. <i>Clinical Science</i> , 1998 , 95, 669-79	6.5	192
194	Muscular strength training is associated with low arterial compliance and high pulse pressure. <i>Hypertension</i> , 1999 , 33, 1385-91	8.5	188
193	A multicenter, double-blind, one-year study comparing safety and efficacy of atorvastatin versus simvastatin in patients with hypercholesterolemia. <i>American Journal of Cardiology</i> , 1997 , 80, 39-44	3	178
192	Carotid pressure is a better predictor of coronary artery disease severity than brachial pressure. <i>Hypertension</i> , 2001 , 38, 927-31	8.5	167
191	Brachial blood pressure but not carotid arterial waveforms predict cardiovascular events in elderly female hypertensives. <i>Hypertension</i> , 2006 , 47, 785-90	8.5	154

190	Use of radial artery applanation tonometry and a generalized transfer function to determine aortic pressure augmentation in subjects with treated hypertension. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 1214-20	15.1	152
189	Women exhibit a greater age-related increase in proximal aortic stiffness than men. <i>Journal of Hypertension</i> , 2001 , 19, 2205-12	1.9	147
188	Aerobic exercise training does not modify large-artery compliance in isolated systolic hypertension. <i>Hypertension</i> , 2001 , 38, 222-6	8.5	136
187	Gender differences in the timing of arterial wave reflection beyond differences in body height. <i>Journal of Hypertension</i> , 2001 , 19, 2197-203	1.9	133
186	Relation between coronary artery disease, aortic stiffness, and left ventricular structure in a population sample. <i>Hypertension</i> , 1998 , 32, 575-8	8.5	133
185	Cardiovascular effects of relaxin: from basic science to clinical therapy. <i>Nature Reviews Cardiology</i> , 2010 , 7, 48-58	14.8	132
184	Gender differences in large artery stiffness pre- and post puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 5375-80	5.6	132
183	Circulating microRNAs as biomarkers for diffuse myocardial fibrosis in patients with hypertrophic cardiomyopathy. <i>Journal of Translational Medicine</i> , 2015 , 13, 314	8.5	130
182	Mouse model of post-infarct ventricular rupture: time course, strain- and gender-dependency, tensile strength, and histopathology. <i>Cardiovascular Research</i> , 2005 , 65, 469-77	9.9	124
181	Arterial compliance in obese subjects is improved with dietary plant n-3 fatty acid from flaxseed oil despite increased LDL oxidizability. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 1163-70	9.4	124
180	Inhibition of mTOR reduces chronic pressure-overload cardiac hypertrophy and fibrosis. <i>Journal of Hypertension</i> , 2006 , 24, 1663-70	1.9	121
179	Age-related deterioration in arterial structure and function in postmenopausal women: impact of hormone replacement therapy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998 , 18, 1149-56	9.4	121
178	Reduced phosphoinositide 3-kinase (p110alpha) activation increases the susceptibility to atrial fibrillation. <i>American Journal of Pathology</i> , 2009 , 175, 998-1009	5.8	118
177	Arterial compliance increases after moderate-intensity cycling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1997 , 273, H2186-91	5.2	118
176	HIV infection and high density lipoprotein metabolism. <i>Atherosclerosis</i> , 2008 , 199, 79-86	3.1	118
175	Endothelium-dependent relaxation by acetylcholine is impaired in hypertriglyceridemic humans with normal levels of plasma LDL cholesterol. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 805-12	15.1	118
174	beta(2)-adrenergic receptor overexpression exacerbates development of heart failure after aortic stenosis. <i>Circulation</i> , 2000 , 101, 71-7	16.7	115
173	Matrix metalloproteinase-9 genotype influences large artery stiffness through effects on aortic gene and protein expression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 1479-84	9.4	113

172	Assessment of central and peripheral arterial stiffness: studies indicating the need to use a combination of techniques. <i>American Journal of Hypertension</i> , 2005 , 18, 249-60	2.3	98
171	Standardizing a simpler, more sensitive and accurate tail bleeding assay in mice. <i>World Journal of Experimental Medicine</i> , 2012 , 2, 30-6	0.4	98
170	Differences in inflammation, MMP activation and collagen damage account for gender difference in murine cardiac rupture following myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2007 , 43, 535-44	5.8	94
169	Systemic inflammatory response following acute myocardial infarction. <i>Journal of Geriatric Cardiology</i> , 2015 , 12, 305-12	1.7	94
168	Lipids and the endothelium. <i>Cardiovascular Research</i> , 1999 , 43, 308-22	9.9	93
167	Exercise training increases basal nitric oxide production from the forearm in hypercholesterolemic patients. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 2782-7	9.4	93
166	Deletion of macrophage migration inhibitory factor protects the heart from severe ischemia-reperfusion injury: a predominant role of anti-inflammation. <i>Journal of Molecular and Cellular Cardiology</i> , 2011 , 50, 991-9	5.8	88
165	Myocardial oxidative stress contributes to transgenic β -adrenoceptor activation-induced cardiomyopathy and heart failure. <i>British Journal of Pharmacology</i> , 2011 , 162, 1012-28	8.6	88
164	Down-regulation of mitofusin-2 expression in cardiac hypertrophy in vitro and in vivo. <i>Life Sciences</i> , 2007 , 80, 2154-2160	6.8	87
163	Diurnal variation in endothelium-dependent vasodilatation is not apparent in coronary artery disease. <i>Circulation</i> , 2001 , 103, 806-12	16.7	80
162	Acute left ventricular remodeling following myocardial infarction: coupling of regional healing with remote extracellular matrix expansion. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 884-93	8.4	79
161	Novel role of platelets in mediating inflammatory responses and ventricular rupture or remodeling following myocardial infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 834-41	9.4	79
160	HIV infection and high-density lipoprotein: the effect of the disease vs the effect of treatment. <i>Metabolism: Clinical and Experimental</i> , 2006 , 55, 90-5	12.7	77
159	Optimizing dosage of ketamine and xylazine in murine echocardiography. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007 , 34, 499-507	3	75
158	Influence of atrial fibrillation on microRNA expression profiles in left and right atria from patients with valvular heart disease. <i>Physiological Genomics</i> , 2012 , 44, 211-9	3.6	72
157	Simvastatin improves arterial compliance in the lower limb but not in the aorta. <i>Atherosclerosis</i> , 2001 , 155, 245-50	3.1	69
156	Sex hormones and cardiomyopathic phenotype induced by cardiac beta 2-adrenergic receptor overexpression. <i>Endocrinology</i> , 2003 , 144, 4097-105	4.8	68
155	Regression of pressure overload-induced left ventricular hypertrophy in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 288, H2702-7	5.2	67

154	Post-infarct cardiac rupture: recent insights on pathogenesis and therapeutic interventions. <i>Pharmacology & Therapeutics</i> , 2012 , 134, 156-79	13.9	64
153	A Clinical Perspective of Anti-Fibrotic Therapies for Cardiovascular Disease. <i>Frontiers in Pharmacology</i> , 2017 , 8, 186	5.6	63
152	Spontaneous running increases aortic compliance in Wistar-Kyoto rats. <i>Cardiovascular Research</i> , 1997 , 35, 132-7	9.9	61
151	Fibrillin-1 genotype is associated with aortic stiffness and disease severity in patients with coronary artery disease. <i>Circulation</i> , 2002 , 105, 810-5	16.7	61
150	Estimation of central aortic blood pressure: a systematic meta-analysis of available techniques. <i>Journal of Hypertension</i> , 2014 , 32, 1727-40	1.9	60
149	Withdrawal of hormonal therapy for 4 weeks decreases arterial compliance in postmenopausal women. <i>Journal of Hypertension</i> , 1999 , 17, 413-8	1.9	59
148	How do fish oils affect vascular function?. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1995 , 22, 71-81	3	57
147	Effect of iron chelation on myocardial infarct size and oxidative stress in ST-elevation-myocardial infarction. <i>Circulation: Cardiovascular Interventions</i> , 2012 , 5, 270-8	6	56
146	Differential effect of acute baroreceptor unloading on cardiac and systemic sympathetic tone in congestive heart failure. <i>Journal of the American College of Cardiology</i> , 1998 , 31, 583-7	15.1	56
145	Large-artery stiffness contributes to the greater prevalence of systolic hypertension in elderly women. <i>Journal of the American Geriatrics Society</i> , 2004 , 52, 368-73	5.6	56
144	Transgenic alpha1A-adrenergic activation limits post-infarct ventricular remodeling and dysfunction and improves survival. <i>Cardiovascular Research</i> , 2006 , 71, 735-43	9.9	55
143	Folic acid supplementation for 3 wk reduces pulse pressure and large artery stiffness independent of MTHFR genotype. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 26-31	7	55
142	Effects of heart rate on arterial compliance in men. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1999 , 26, 342-6	3	54
141	Similar effects of treatment on central and brachial blood pressures in older hypertensive subjects in the Second Australian National Blood Pressure Trial. <i>Hypertension</i> , 2007 , 49, 1242-7	8.5	53
140	Exercise training reduces the sympathetic component of the blood pressure-heart rate baroreflex in man. <i>Clinical Science</i> , 1992 , 82, 357-62	6.5	53
139	Associations between surface markers on blood monocytes and carotid atherosclerosis in HIV-positive individuals. <i>Immunology and Cell Biology</i> , 2014 , 92, 133-8	5	51
138	Usefulness of transient and persistent no reflow to predict adverse clinical outcomes following percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2012 , 109, 478-85	3	50
137	Relaxin therapy reverses large artery remodeling and improves arterial compliance in senescent spontaneously hypertensive rats. <i>Hypertension</i> , 2010 , 55, 1260-6	8.5	50

136	Suppression of ventricular arrhythmias during ischemia-reperfusion by agents inhibiting Ins(1,4,5)P3 release. <i>Circulation</i> , 1995 , 91, 2712-6	16.7	50
135	Sympatholytic action of intravenous amiodarone in the rat heart. <i>Circulation</i> , 1995 , 91, 462-70	16.7	50
134	Determinants of coronary artery compliance in subjects with and without angiographic coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 1637-43	15.1	49
133	Inositol phosphate release and metabolism during myocardial ischemia and reperfusion in rat heart. <i>Circulation Research</i> , 1995 , 76, 261-8	15.7	48
132	Differential roles of cardiac and leukocyte derived macrophage migration inhibitory factor in inflammatory responses and cardiac remodelling post myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2014 , 69, 32-42	5.8	47
131	Arrhythmogenic action of thrombin during myocardial reperfusion via release of inositol 1,4,5-triphosphate. <i>Circulation</i> , 1996 , 93, 23-6	16.7	46
130	Accuracy of automated auscultatory blood pressure measurement during supine exercise and treadmill stress electrocardiogram-testing. <i>Blood Pressure Monitoring</i> , 2004 , 9, 269-75	1.3	45
129	Folic acid supplementation for 3 wk reduces pulse pressure and large artery stiffness independent of MTHFR genotype. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 26-31	7	45
128	Pro-inflammatory action of MIF in acute myocardial infarction via activation of peripheral blood mononuclear cells. <i>PLoS ONE</i> , 2013 , 8, e76206	3.7	44
127	Effects of oestrogen and progesterone on age-related changes in arteries of postmenopausal women. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1997 , 24, 457-9	3	44
126	Analysis of the regional pulse wave velocity by Doppler: methodology and reproducibility. <i>Journal of Human Hypertension</i> , 2003 , 17, 407-12	2.6	43
125	HBPRCA Astra Award. Therapeutic restoration of endothelial function in hypercholesterolaemic subjects: effect of fish oils. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1994 , 21, 749-55	3	42
124	Macrophage migration inhibitory factor for the early prediction of infarct size. <i>Journal of the American Heart Association</i> , 2013 , 2, e000226	6	39
123	Infarct size and post-infarct inflammation determine the risk of cardiac rupture in mice. <i>International Journal of Cardiology</i> , 2010 , 143, 20-8	3.2	38
122	Reduced arterial stiffness may contribute to angiotensin-converting enzyme inhibitor induced improvements in walking time in peripheral arterial disease patients. <i>Journal of Hypertension</i> , 2008 , 26, 1037-42	1.9	38
121	Systemic inflammation is associated with myocardial fibrosis, diastolic dysfunction, and cardiac hypertrophy in patients with hypertrophic cardiomyopathy. <i>American Journal of Translational Research (discontinued)</i> , 2017 , 9, 5063-5073	3	38
120	Assessment of cardiac function by echocardiography in conscious and anesthetized mice: importance of the autonomic nervous system and disease state. <i>Journal of Cardiovascular Pharmacology</i> , 2003 , 42, 182-90	3.1	37
119	Higher systemic arterial compliance is associated with greater exercise time and lower blood pressure in a young older population. <i>Journal of the American Geriatrics Society</i> , 1999 , 47, 653-6	5.6	37

118	Role of MIF in myocardial ischaemia and infarction: insight from recent clinical and experimental findings. <i>Clinical Science</i> , 2014 , 127, 149-61	6.5	36
117	Large artery stiffness is not related to plasma cholesterol in older subjects with hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 962-8	9.4	36
116	Systemic arterial compliance is decreased in newly-diagnosed patients with coronary heart disease: implications for prediction of risk. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1996 , 3, 495-500		36
115	Central aortic reservoir-wave analysis improves prediction of cardiovascular events in elderly hypertensives. <i>Hypertension</i> , 2015 , 65, 629-35	8.5	35
114	Reduced systemic arterial compliance is associated with left ventricular hypertrophy and diastolic dysfunction in older people. <i>Journal of the American Geriatrics Society</i> , 1997 , 45, 803-8	5.6	35
113	Large artery stiffness: structural and genetic aspects. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001 , 28, 1040-3	3	35
112	Low-dose estrogen supplementation improves vascular function in hypogonadal men. <i>Hypertension</i> , 2001 , 38, 1011-6	8.5	35
111	The relationship between arterial compliance, age, blood pressure and serum lipid levels. <i>Journal of Hypertension</i> , 1995 , 13, 1718-1723	1.9	35
110	The effect of intended duration of clopidogrel use on early and late mortality and major adverse cardiac events in patients with drug-eluting stents. <i>American Heart Journal</i> , 2009 , 157, 899-907	4.9	33
109	The COACH program produces sustained improvements in cardiovascular risk factors and adherence to recommended medications-two years follow-up. <i>Heart Lung and Circulation</i> , 2009 , 18, 388-392	1.8	33
108	Matrix metalloproteinase-3 and coronary remodelling: implications for unstable coronary disease. <i>Cardiovascular Research</i> , 2007 , 75, 813-20	9.9	33
107	Impact of periprocedural atrial fibrillation on short-term clinical outcomes following percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2012 , 109, 471-7	3	32
106	Endogenous relaxin does not affect chronic pressure overload-induced cardiac hypertrophy and fibrosis. <i>Endocrinology</i> , 2008 , 149, 476-82	4.8	32
105	Kinins in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000 , 278, R897-904	3.2	32
104	Smaller aortic dimensions do not fully account for the greater pulse pressure in elderly female hypertensives. <i>Hypertension</i> , 2008 , 51, 1129-34	8.5	31
103	I(f) channel inhibitor ivabradine lowers heart rate in mice with enhanced sympathoadrenergic activities. <i>British Journal of Pharmacology</i> , 2004 , 142, 107-12	8.6	31
102	c-Jun NH2-terminal kinase activity in subcutaneous adipose tissue but not nuclear factor-kappaB activity in peripheral blood mononuclear cells is an independent determinant of insulin resistance in healthy individuals. <i>Diabetes</i> , 2009 , 58, 1259-65	0.9	30
101	The effects of voluntary running on cardiac mass and aortic compliance in Wistar-Kyoto and spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 1998 , 16, 181-5	1.9	30

100	Depression of efferent parasympathetic control of heart rate in rats with myocardial infarction: effect of losartan. <i>Journal of Cardiovascular Pharmacology</i> , 1998 , 31, 937-44	3.1	30
99	Determinants of arterial stiffness in Chinese migrants to Australia. <i>Atherosclerosis</i> , 1995 , 117, 263-72	3.1	29
98	The effect of HIV infection on atherosclerosis and lipoprotein metabolism: a one year prospective study. <i>Atherosclerosis</i> , 2013 , 229, 206-11	3.1	28
97	Elevated HDL cholesterol is functionally ineffective in cardiac transplant recipients: evidence for impaired reverse cholesterol transport. <i>Transplantation</i> , 2006 , 81, 361-6	1.8	28
96	Antiadrenergic effect of chronic amiodarone therapy in human heart failure. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 1553-9	15.1	28
95	Lipidomic Profiling in Inflammatory Bowel Disease: Comparison Between Ulcerative Colitis and Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2015 , 21, 1511-8	4.5	27
94	Is adrenaline released by sympathetic nerves in man?. <i>Clinical Autonomic Research</i> , 1991 , 1, 103-8	4.3	27
93	Single session exercise stimulates formation of pre beta 1-HDL in leg muscle. <i>Journal of Lipid Research</i> , 2003 , 44, 522-6	6.3	26
92	Effects of ACE inhibitor therapy on derived central arterial waveforms in hypertension. <i>American Journal of Hypertension</i> , 2001 , 14, 804-10	2.3	26
91	Reversal of cardiac fibrosis and related dysfunction by relaxin. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1160, 278-84	6.5	24
90	Selective activation of the "b" splice variant of phospholipase Cbeta1 in chronically dilated human and mouse atria. <i>Journal of Molecular and Cellular Cardiology</i> , 2009 , 47, 676-83	5.8	24
89	Lower risk of postinfarct rupture in mouse heart overexpressing beta 2-adrenergic receptors: importance of collagen content. <i>Journal of Cardiovascular Pharmacology</i> , 2002 , 40, 632-40	3.1	24
88	Paradoxical role of neuronal uptake for the locally mediated release of endogenous noradrenaline in the ischemic myocardium. <i>Journal of Cardiovascular Pharmacology</i> , 1985 , 7 Suppl 5, S40-4	3.1	24
87	Preserved ventricular contractility in infarcted mouse heart overexpressing beta(2)-adrenergic receptors. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000 , 279, H2456-63	5.2	23
86	Management of the no-reflow phenomenon. <i>Pharmacology & Therapeutics</i> , 2011 , 132, 72-85	13.9	21
85	LDL particle size in subjects with previously unsuspected coronary heart disease: relationship with other cardiovascular risk markers. <i>Atherosclerosis</i> , 1996 , 126, 277-87	3.1	21
84	Indomethacin inhibits the effects of dietary supplementation with marine oils on vasoconstriction of human forearm resistance vessels in vivo. <i>Journal of Hypertension</i> , 1993 , 11, 1229-1234	1.9	21
83	Inhibition of the Renin-Angiotensin System Post Myocardial Infarction Prevents Inflammation-Associated Acute Cardiac Rupture. <i>Cardiovascular Drugs and Therapy</i> , 2017 , 31, 145-156	3.9	20

82	Associations between fibrocytes and postcontrast myocardial T1 times in hypertrophic cardiomyopathy. <i>Journal of the American Heart Association</i> , 2013 , 2, e000270	6	20
81	Three-dimensional numerical simulation of blood flow in mouse aortic arch around atherosclerotic plaques. <i>Applied Mathematical Modelling</i> , 2014 , 38, 4175-4185	4.5	19
80	Effect of altering dietary n-6:n-3 PUFA ratio on cardiovascular risk measures in patients treated with statins: a pilot study. <i>British Journal of Nutrition</i> , 2012 , 108, 1280-5	3.6	19
79	Activation of peripheral blood mononuclear cells and extracellular matrix and inflammatory gene profile in acute myocardial infarction. <i>Clinical Science</i> , 2010 , 119, 175-83	6.5	19
78	Effect of dietary supplementation with beta-casein A1 or A2 on markers of disease development in individuals at high risk of cardiovascular disease. <i>British Journal of Nutrition</i> , 2006 , 95, 136-44	3.6	19
77	Upregulated galectin-3 is not a critical disease mediator of cardiomyopathy induced by β -adrenoceptor overexpression. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 314, H1169-H1178	5.2	18
76	Responses to endothelium-dependent agonists in subcutaneous arteries excised from hypercholesterolaemic men. <i>British Journal of Pharmacology</i> , 1998 , 124, 222-8	8.6	18
75	Control of the forearm microcirculation: interactions with measures of obesity and noradrenaline kinetics. <i>Clinical Science</i> , 1998 , 95, 203-12	6.5	18
74	Independent effects of Apo E phenotype and plasma triglyceride on lipoprotein particle sizes in the fasting and postprandial states. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 2465-73	9.4	18
73	Protection of neuronal uptake-1 inhibitors in ischemic and anoxic hearts by norepinephrine-dependent and -independent mechanisms. <i>Journal of Cardiovascular Pharmacology</i> , 1998 , 32, 621-8	3.1	18
72	Splenic release of platelets contributes to increased circulating platelet size and inflammation after myocardial infarction. <i>Clinical Science</i> , 2016 , 130, 1089-104	6.5	17
71	Non-specific inhibition by human lipoproteins of endothelium dependent relaxation in rat aorta may be attributed to lipoprotein phospholipids. <i>Cardiovascular Research</i> , 1997 , 34, 590-6	9.9	17
70	The relationship between maternal anxiety and cortisol during pregnancy and birth weight of chinese neonates. <i>BMC Pregnancy and Childbirth</i> , 2018 , 18, 265	3.2	16
69	Plasma C-reactive protein, but not protein S, VCAM-1, von Willebrand factor or P-selectin, is associated with endothelium dysfunction in coronary artery disease. <i>Atherosclerosis</i> , 2004 , 172, 345-51	3.1	16
68	Effects of exercise and other nonpharmacological measures on blood pressure and cardiac hypertrophy. <i>Journal of Cardiovascular Pharmacology</i> , 1991 , 17 Suppl 2, S70-4	3.1	16
67	Impact of Pre-Procedural Blood Pressure on Long-Term Outcomes Following Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2846-2855	15.1	15
66	Diverse regulation of cardiac expression of relaxin receptor by α - and β -adrenoceptors. <i>Cardiovascular Drugs and Therapy</i> , 2014 , 28, 221-8	3.9	15
65	Role of intramural platelet thrombus in the pathogenesis of wall rupture and intra-ventricular thrombosis following acute myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2011 , 105, 356-64	7	14

64	Decreased fibrocyte number is associated with atherosclerotic plaque instability in man. <i>Cardiovascular Research</i> , 2012 , 95, 124-33	9.9	14
63	Altered calcium transient and development of hypertrophy in beta2-adrenoceptor overexpressing mice with and without pressure overload. <i>European Journal of Heart Failure</i> , 2003 , 5, 131-6	12.3	14
62	HIV disease, metabolic dysfunction and atherosclerosis: A three year prospective study. <i>PLoS ONE</i> , 2019 , 14, e0215620	3.7	13
61	Relationships between protein C, protein S, von Willebrand factor and euglobulin lysis time and cardiovascular risk factors in subjects with and without coronary heart disease. <i>Atherosclerosis</i> , 1998 , 140, 55-64	3.1	13
60	Effects of 4 weeks endurance training on cardiac left ventricular structure and function. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1992 , 19, 777-83	3	13
59	Endothelial dysfunction in patients with type 2 diabetes post acute coronary syndrome. <i>Diabetes and Vascular Disease Research</i> , 2013 , 10, 368-74	3.3	12
58	Risk factors for coronary heart disease in a population with a high prevalence of obesity and diabetes: a case-control study of the Polynesian population of Western Samoa. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1997 , 4, 173-178		12
57	Higher levels of collagen and facilitated healing protect against ventricular rupture following myocardial infarction. <i>Clinical Science</i> , 2008 , 115, 99-106	6.5	12
56	Predictive value of local and core laboratory echocardiographic assessment of cardiac function in patients with chronic stable angina: The ACTION study. <i>European Journal of Echocardiography</i> , 2007 , 8, 275-83		12
55	Left ventricular mass and microalbuminuria: relation to ambulatory blood pressure. Hypertension Diagnostic Service Investigators. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1999 , 26, 514-6 ³		12
54	C-reactive protein as a predictor of cardiovascular risk in HIV-infected individuals. <i>Sexual Health</i> , 2014 , 11, 580-2	2	11
53	Cardiac output in mice overexpressing beta2-adrenoceptors or with myocardial infarct. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001 , 28, 364-70	3	11
52	Control of the forearm microcirculation: interactions with measures of obesity and noradrenaline kinetics. <i>Clinical Science</i> , 1998 , 95, 203	6.5	11
51	Role of sympathoadrenergic mechanisms in arrhythmogenesis. <i>Cardiovascular Research</i> , 1999 , 43, 832-4	9.9	11
50	Role of Ca ²⁺ in metabolic inhibition-induced norepinephrine release in rat brain synaptosomes. <i>Circulation Research</i> , 1997 , 80, 179-88	15.7	11
49	Mechanisms of noradrenaline release in the anoxic heart of the rat. <i>Cardiovascular Research</i> , 1993 , 27, 2011-5	9.9	10
48	Neurally mediated and spontaneous release of noradrenaline in the ischemic and reperfused rat heart. <i>Journal of Cardiovascular Pharmacology</i> , 1985 , 7 Suppl 5, S45-9	3.1	10
47	Rivaroxaban in the Treatment of PICC-associated Upper Extremity Venous Thrombosis. <i>Clinical Therapeutics</i> , 2017 , 39, 1882-1888	3.5	9

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