

Anthony M Dart

List of Publications by Year in descending order

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218
papers

13,708
citations

18436

62
h-index

24179

110
g-index

257
all docs

257
docs citations

257
times ranked

15708
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulse pressure—a review of mechanisms and clinical relevance. <i>Journal of the American College of Cardiology</i> , 2001, 37, 975-984.	1.2	678
2	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, 849-857.	6.3	468
3	Soy Isoflavones Improve Systemic Arterial Compliance but Not Plasma Lipids in Menopausal and Perimenopausal Women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 3392-3398.	1.1	414
4	Coaching patients On Achieving Cardiovascular Health (COACH). <i>Archives of Internal Medicine</i> , 2003, 163, 2775.	4.3	313
5	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, 1020-1025.	1.2	290
6	Insulin Resistance and Atherosclerosis. <i>Endocrine Reviews</i> , 2006, 27, 242-259.	8.9	275
7	Gender, sex hormones and autonomic nervous control of the cardiovascular system. <i>Cardiovascular Research</i> , 2002, 53, 678-687.	1.8	270
8	Human Immunodeficiency Virus Impairs Reverse Cholesterol Transport from Macrophages. <i>PLoS Biology</i> , 2006, 4, e365.	2.6	266
9	Plasma Lipidomic Analysis of Stable and Unstable Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2723-2732.	1.1	265
10	Hormonal Therapy Increases Arterial Compliance in Postmenopausal Women. <i>Journal of the American College of Cardiology</i> , 1997, 30, 350-356.	1.2	252
11	Infusion of Reconstituted High-Density Lipoprotein Leads to Acute Changes in Human Atherosclerotic Plaque. <i>Circulation Research</i> , 2008, 103, 1084-1091.	2.0	251
12	Large artery stiffness predicts ischemic threshold in patients with coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2002, 40, 773-779.	1.2	234
13	Non-invasive measurements of arterial structure and function: repeatability, interrelationships and trial sample size. <i>Clinical Science</i> , 1998, 95, 669-679.	1.8	214
14	Muscular Strength Training Is Associated With Low Arterial Compliance and High Pulse Pressure. <i>Hypertension</i> , 1999, 33, 1385-1391.	1.3	211
15	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.	0.7	205
16	Women exhibit a greater age-related increase in proximal aortic stiffness than men. <i>Journal of Hypertension</i> , 2001, 19, 2205-2212.	0.3	180
17	Arterial compliance increases after moderate-intensity cycling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1997, 273, H2186-H2191.	1.5	175
18	Carotid Pressure Is a Better Predictor of Coronary Artery Disease Severity Than Brachial Pressure. <i>Hypertension</i> , 2001, 38, 927-931.	1.3	175

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19	Brachial Blood Pressure But Not Carotid Arterial Waveforms Predict Cardiovascular Events in Elderly Female Hypertensives. <i>Hypertension</i> , 2006, 47, 785-790.	1.3	174
20	Circulating microRNAs as biomarkers for diffuse myocardial fibrosis in patients with hypertrophic cardiomyopathy. <i>Journal of Translational Medicine</i> , 2015, 13, 314.	1.8	173
21	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, 1214-1220.	1.2	163
22	Mouse model of post-infarct ventricular rupture: time course, strain- and gender-dependency, tensile strength, and histopathology. <i>Cardiovascular Research</i> , 2005, 65, 469-477.	1.8	156
23	Gender Differences in Large Artery Stiffness Pre- and Post Puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5375-5380.	1.8	154
24	Gender differences in the timing of arterial wave reflection beyond differences in body height. <i>Journal of Hypertension</i> , 2001, 19, 2197-2203.	0.3	153
25	Cardiovascular effects of relaxin: from basic science to clinical therapy. <i>Nature Reviews Cardiology</i> , 2010, 7, 48-58.	6.1	153
26	Aerobic Exercise Training Does Not Modify Large-Artery Compliance in Isolated Systolic Hypertension. <i>Hypertension</i> , 2001, 38, 222-226.	1.3	152
27	Reduced Phosphoinositide 3-Kinase (p110 $\hat{\pm}$) Activation Increases the Susceptibility to Atrial Fibrillation. <i>American Journal of Pathology</i> , 2009, 175, 998-1009.	1.9	151
28	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, 1163-1170.	1.1	150
29	Relation Between Coronary Artery Disease, Aortic Stiffness, and Left Ventricular Structure in a Population Sample. <i>Hypertension</i> , 1998, 32, 575-578.	1.3	148
30	Inhibition of mTOR reduces chronic pressure-overload cardiac hypertrophy and fibrosis. <i>Journal of Hypertension</i> , 2006, 24, 1663-1670.	0.3	142
31	Systemic inflammatory response following acute myocardial infarction. <i>Journal of Geriatric Cardiology</i> , 2015, 12, 305-12.	0.2	138
32	Age-Related Deterioration in Arterial Structure and Function in Postmenopausal Women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 1149-1156.	1.1	133
33	$\hat{\beta}^2$ ₂ -Adrenergic Receptor Overexpression Exacerbates Development of Heart Failure After Aortic Stenosis. <i>Circulation</i> , 2000, 101, 71-77.	1.6	130
34	Standardizing a simpler, more sensitive and accurate tail bleeding assay in mice. <i>World Journal of Experimental Medicine</i> , 2012, 2, 30.	0.9	128
35	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, 805-812.	1.2	127
36	HIV infection and high density lipoprotein metabolism. <i>Atherosclerosis</i> , 2008, 199, 79-86.	0.4	127

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37	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, 1479-1484.	1.1	126
38	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, 249-260.	1.0	123
39	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, 535-544.	0.9	113
40	Down-regulation of mitofusin-2 expression in cardiac hypertrophy in vitro and in vivo. <i>Life Sciences</i> , 2007, 80, 2154-2160.	2.0	113
41	Exercise Training Increases Basal Nitric Oxide Production From the Forearm in Hypercholesterolemic Patients. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2782-2787.	1.1	111
42	Lipids and the endothelium. <i>Cardiovascular Research</i> , 1999, 43, 308-322.	1.8	108
43	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, 834-841.	1.1	101
44	A Clinical Perspective of Anti-Fibrotic Therapies for Cardiovascular Disease. <i>Frontiers in Pharmacology</i> , 2017, 8, 186.	1.6	100
45	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, 991-999.	0.9	99
46	Myocardial oxidative stress contributes to transgenic β_2 -adrenoceptor activation-induced cardiomyopathy and heart failure. <i>British Journal of Pharmacology</i> , 2011, 162, 1012-1028.	2.7	99
47	Acute Left Ventricular Remodeling Following Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 884-893.	2.3	97
48	OPTIMIZING DOSAGE OF KETAMINE AND XYLAZINE IN MURINE ECHOCARDIOGRAPHY. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 499-507.	0.9	93
49	HIV infection and high-density lipoprotein: the effect of the disease vs the effect of treatment. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 90-95.	1.5	88
50	Post-infarct cardiac rupture: Recent insights on pathogenesis and therapeutic interventions. , 2012, 134, 156-179.		86
51	Diurnal Variation in Endothelium-Dependent Vasodilatation Is Not Apparent in Coronary Artery Disease. <i>Circulation</i> , 2001, 103, 806-812.	1.6	83
52	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, 211-219.	1.0	83
53	Effect of Iron Chelation on Myocardial Infarct Size and Oxidative Stress in ST-Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 270-278.	1.4	81
54	Regression of pressure overload-induced left ventricular hypertrophy in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H2702-H2707.	1.5	79

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55	Simvastatin improves arterial compliance in the lower limb but not in the aorta. <i>Atherosclerosis</i> , 2001, 155, 245-250.	0.4	78
56	Sex Hormones and Cardiomyopathic Phenotype Induced by Cardiac β_2 -Adrenergic Receptor Overexpression. <i>Endocrinology</i> , 2003, 144, 4097-4105.	1.4	73
57	Estimation of central aortic blood pressure. <i>Journal of Hypertension</i> , 2014, 32, 1727-1740.	0.3	73
58	Fibrillin-1 Genotype Is Associated With Aortic Stiffness and Disease Severity in Patients With Coronary Artery Disease. <i>Circulation</i> , 2002, 105, 810-815.	1.6	70
59	Suppression of Ventricular Arrhythmias During Ischemia-Reperfusion by Agents Inhibiting $\text{Ins}(1,4,5)\text{P}_3$ Release. <i>Circulation</i> , 1995, 91, 2712-2716.	1.6	68
60	Withdrawal of hormonal therapy for 4 weeks decreases arterial compliance in postmenopausal women. <i>Journal of Hypertension</i> , 1999, 17, 413-418.	0.3	66
61	Spontaneous running increases aortic compliance in Wistar-Kyoto rats. <i>Cardiovascular Research</i> , 1997, 35, 132-137.	1.8	65
62	Large-Artery Stiffness Contributes to the Greater Prevalence of Systolic Hypertension in Elderly Women. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 368-373.	1.3	64
63	HOW DO FISH OILS AFFECT VASCULAR FUNCTION?. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1995, 22, 71-81.	0.9	63
64	Transgenic β_1 -adrenergic activation limits post-infarct ventricular remodeling and dysfunction and improves survival. <i>Cardiovascular Research</i> , 2006, 71, 735-743.	1.8	63
65	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.	2.2	61
66	Relaxin Therapy Reverses Large Artery Remodeling and Improves Arterial Compliance in Senescent Spontaneously Hypertensive Rats. <i>Hypertension</i> , 2010, 55, 1260-1266.	1.3	61
67	Sympatholytic Action of Intravenous Amiodarone in the Rat Heart. <i>Circulation</i> , 1995, 91, 462-470.	1.6	61
68	EFFECTS OF HEART RATE ON ARTERIAL COMPLIANCE IN MEN. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1999, 26, 342-346.	0.9	60
69	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, 1637-1643.	1.2	60
70	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, 583-587.	1.2	59
71	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, 1242-1247.	1.3	59
72	Associations between surface markers on blood monocytes and carotid atherosclerosis in HIV-positive individuals. <i>Immunology and Cell Biology</i> , 2014, 92, 133-138.	1.0	59

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73	Inositol Phosphate Release and Metabolism During Myocardial Ischemia and Reperfusion in Rat Heart. <i>Circulation Research</i> , 1995, 76, 261-268.	2.0	59
74	Exercise training reduces the sympathetic component of the blood pressure-heart rate baroreflex in man. <i>Clinical Science</i> , 1992, 82, 357-362.	1.8	57
75	Usefulness of Transient and Persistent No Reflow to Predict Adverse Clinical Outcomes Following Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2012, 109, 478-485.	0.7	57
76	Accuracy of automated auscultatory blood pressure measurement during supine exercise and treadmill stress electrocardiogram-testing. <i>Blood Pressure Monitoring</i> , 2004, 9, 269-275.	0.4	54
77	Arrhythmogenic Action of Thrombin During Myocardial Reperfusion via Release of Inositol 1,4,5-Triphosphate. <i>Circulation</i> , 1996, 93, 23-26.	1.6	54
78	The relationship between arterial compliance, age, blood pressure and serum lipid levels. <i>Journal of Hypertension</i> , 1995, 13, 1718-1723.	0.3	52
79	Kinins in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 278, R897-R904.	0.9	52
80	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.	2.2	52
81	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.	0.9	52
82	Pro-Inflammatory Action of MIF in Acute Myocardial Infarction via Activation of Peripheral Blood Mononuclear Cells. <i>PLoS ONE</i> , 2013, 8, e76206.	1.1	51
83	Analysis of the regional pulse wave velocity by Doppler: methodology and reproducibility. <i>Journal of Human Hypertension</i> , 2003, 17, 407-412.	1.0	50
84	THERAPEUTIC RESTORATION OF ENDOTHELIAL FUNCTION IN HYPERCHOLESTEROLAEMIC SUBJECTS: EFFECT OF FISH OILS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1994, 21, 749-755.	0.9	49
85	EFFECTS OF OESTROGEN AND PROGESTERONE ON AGE-RELATED CHANGES IN ARTERIES OF POSTMENOPAUSAL WOMEN. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1997, 24, 457-459.	0.9	49
86	Macrophage Migration Inhibitory Factor for the Early Prediction of Infarct Size. <i>Journal of the American Heart Association</i> , 2013, 2, e000226.	1.6	49
87	Lipidomic Profiling in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1511-1518.	0.9	49
88	Infarct size and post-infarct inflammation determine the risk of cardiac rupture in mice. <i>International Journal of Cardiology</i> , 2010, 143, 20-28.	0.8	48
89	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, 653-656.	1.3	45
90	Role of MIF in myocardial ischaemia and infarction: insight from recent clinical and experimental findings. <i>Clinical Science</i> , 2014, 127, 149-161.	1.8	45

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91	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, 803-808.	1.3	43
92	Assessment of Cardiac Function by Echocardiography in Conscious and Anesthetized Mice. <i>Journal of Cardiovascular Pharmacology</i> , 2003, 42, 182-190.	0.8	42
93	Low-Dose Estrogen Supplementation Improves Vascular Function in Hypogonadal Men. <i>Hypertension</i> , 2001, 38, 1011-1016.	1.3	41
94	Large Artery Stiffness Is Not Related to Plasma Cholesterol in Older Subjects with Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 962-968.	1.1	41
95	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, 1037-1042.	0.3	41
96	Large Artery Stiffness: Structural And Genetic Aspects. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001, 28, 1040-1043.	0.9	40
97	I f channel inhibitor ivabradine lowers heart rate in mice with enhanced sympathoadrenergic activities. <i>British Journal of Pharmacology</i> , 2004, 142, 107-112.	2.7	40
98	Central Aortic Reservoir-Wave Analysis Improves Prediction of Cardiovascular Events in Elderly Hypertensives. <i>Hypertension</i> , 2015, 65, 629-635.	1.3	40
99	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.	1.5	39
100	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.	0.0	39
101	Endogenous Relaxin Does Not Affect Chronic Pressure Overload-Induced Cardiac Hypertrophy and Fibrosis. <i>Endocrinology</i> , 2008, 149, 476-482.	1.4	38
102	Impact of Periprocedural Atrial Fibrillation on Short-Term Clinical Outcomes Following Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2012, 109, 471-477.	0.7	38
103	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.	0.2	37
104	Matrix metalloproteinase-3 and coronary remodelling: Implications for unstable coronary disease. <i>Cardiovascular Research</i> , 2007, 75, 813-820.	1.8	36
105	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, 181-185.	0.3	35
106	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.	1.2	35
107	Antiadrenergic effect of chronic amiodarone therapy in human heart failure. <i>Journal of the American College of Cardiology</i> , 1999, 33, 1553-1559.	1.2	34
108	Smaller Aortic Dimensions Do Not Fully Account for the Greater Pulse Pressure in Elderly Female Hypertensives. <i>Hypertension</i> , 2008, 51, 1129-1134.	1.3	34

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109	c-Jun NH2-Terminal Kinase Activity in Subcutaneous Adipose Tissue but Not Nuclear Factor- κ B Activity in Peripheral Blood Mononuclear Cells Is an Independent Determinant of Insulin Resistance in Healthy Individuals. <i>Diabetes</i> , 2009, 58, 1259-1265.	0.3	34
110	Depression of Efferent Parasympathetic Control of Heart Rate in Rats with Myocardial Infarction: Effect of Losartan. <i>Journal of Cardiovascular Pharmacology</i> , 1998, 31, 937-944.	0.8	32
111	Preserved ventricular contractility in infarcted mouse heart overexpressing β_2 -adrenergic receptors. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H2456-H2463.	1.5	31
112	The effect of HIV infection on atherosclerosis and lipoprotein metabolism: A one year prospective study. <i>Atherosclerosis</i> , 2013, 229, 206-211.	0.4	31
113	Effects of ACE inhibitor therapy on derived central arterial waveforms in hypertension. <i>American Journal of Hypertension</i> , 2001, 14, 804-810.	1.0	30
114	Effect of dietary supplementation with β -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, 136-144.	1.2	30
115	Is adrenaline released by sympathetic nerves in man?. <i>Clinical Autonomic Research</i> , 1991, 1, 103-108.	1.4	29
116	Determinants of arterial stiffness in Chinese migrants to Australia. <i>Atherosclerosis</i> , 1995, 117, 263-272.	0.4	29
117	Selective activation of the α -splice variant of phospholipase C_1 in chronically dilated human and mouse atria. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 47, 676-683.	0.9	29
118	Single session exercise stimulates formation of pre β_1 -HDL in leg muscle. <i>Journal of Lipid Research</i> , 2003, 44, 522-526.	2.0	28
119	Elevated HDL Cholesterol is Functionally Ineffective in Cardiac Transplant Recipients: Evidence for Impaired Reverse Cholesterol Transport. <i>Transplantation</i> , 2006, 81, 361-366.	0.5	28
120	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, S40-S44.	0.8	27
121	Management of the no-reflow phenomenon. , 2011, 132, 72-85.		27
122	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.	1.2	27
123	Lower Risk of Postinfarct Rupture in Mouse Heart Overexpressing β_2 -Adrenergic Receptors: Importance of Collagen Content. <i>Journal of Cardiovascular Pharmacology</i> , 2002, 40, 632-640.	0.8	26
124	LDL particle size in subjects with previously unsuspected coronary heart disease: relationship with other cardiovascular risk markers. <i>Atherosclerosis</i> , 1996, 126, 277-287.	0.4	25
125	Three-dimensional numerical simulation of blood flow in mouse aortic arch around atherosclerotic plaques. <i>Applied Mathematical Modelling</i> , 2014, 38, 4175-4185.	2.2	25
126	The relationship between maternal anxiety and cortisol during pregnancy and birth weight of chinese neonates. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 265.	0.9	25

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127	Reversal of Cardiac Fibrosis and Related Dysfunction by Relaxin. <i>Annals of the New York Academy of Sciences</i> , 2009, 1160, 278-284.	1.8	24
128	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, 1280-1285.	1.2	24
129	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.	1.3	24
130	Upregulated galectin-3 is not a critical disease mediator of cardiomyopathy induced by β_2 -adrenoceptor overexpression. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H1169-H1178.	1.5	23
131	Control of the forearm microcirculation: interactions with measures of obesity and noradrenaline kinetics. <i>Clinical Science</i> , 1998, 95, 203-212.	1.8	22
132	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, 345-351.	0.4	22
133	Associations Between Fibrocytes and Postcontrast Myocardial T ₁ Times in Hypertrophic Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2013, 2, e000270.	1.6	22
134	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.	0.3	21
135	Responses to endothelium-dependent agonists in subcutaneous arteries excised from hypercholesterolaemic men. <i>British Journal of Pharmacology</i> , 1998, 124, 222-228.	2.7	21
136	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, 2465-2473.	1.1	21
137	Activation of peripheral blood mononuclear cells and extracellular matrix and inflammatory gene profile in acute myocardial infarction. <i>Clinical Science</i> , 2010, 119, 175-183.	1.8	21
138	Rivaroxaban in the Treatment of PICC-associated Upper Extremity Venous Thrombosis. <i>Clinical Therapeutics</i> , 2017, 39, 1882-1888.	1.1	21
139	Trends and predictors of recurrent acute coronary syndrome hospitalizations and unplanned revascularization after index acute myocardial infarction treated with percutaneous coronary intervention. <i>American Heart Journal</i> , 2019, 212, 134-143.	1.2	21
140	Effects of Exercise and Other Nonpharmacological Measures on Blood Pressure and Cardiac Hypertrophy. <i>Journal of Cardiovascular Pharmacology</i> , 1991, 17, S70-S74.	0.8	20
141	Splenic release of platelets contributes to increased circulating platelet size and inflammation after myocardial infarction. <i>Clinical Science</i> , 2016, 130, 1089-1104.	1.8	20
142	HIV disease, metabolic dysfunction and atherosclerosis: A three year prospective study. <i>PLoS ONE</i> , 2019, 14, e0215620.	1.1	20
143	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, 590-596.	1.8	19
144	Higher levels of collagen and facilitated healing protect against ventricular rupture following myocardial infarction. <i>Clinical Science</i> , 2008, 115, 99-106.	1.8	19

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145	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, 356-364.	1.8	19
146	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, 621-628.	0.8	19
147	LEFT VENTRICULAR MASS AND MICROALBUMINURIA: RELATION TO AMBULATORY BLOOD PRESSURE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1999, 26, 514-516.	0.9	17
148	Diverse Regulation of Cardiac Expression of Relaxin Receptor by $\hat{1}\pm 1$ - and $\hat{1}\pm 2$ -Adrenoceptors. <i>Cardiovascular Drugs and Therapy</i> , 2014, 28, 221-228.	1.3	17
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