

John D Parker

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167
papers

6,988
citations

43
h-index

78
g-index

174
ext. papers

7,739
ext. citations

6.4
avg, IF

5.47
L-index

#	Paper	IF	Citations
167	Influence of obstructive sleep apnea on mortality in patients with heart failure. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 1625-1631	15.1	447
166	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
165	Nitrate therapy for stable angina pectoris. <i>New England Journal of Medicine</i> , 1998 , 338, 520-31	59.2	309
164	Effects of tezosentan on symptoms and clinical outcomes in patients with acute heart failure: the VERITAS randomized controlled trials. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 298, 2009-19	27.4	289
163	Sleepiness and sleep in patients with both systolic heart failure and obstructive sleep apnea. <i>Archives of Internal Medicine</i> , 2006 , 166, 1716-22		266
162	Navigating the crossroads of coronary artery disease and heart failure. <i>Circulation</i> , 2006 , 114, 1202-13	16.7	255
161	Prevalence and physiological predictors of sleep apnea in patients with heart failure and systolic dysfunction. <i>Journal of Cardiac Failure</i> , 2009 , 15, 279-85	3.3	182
160	Nonselective versus selective beta-adrenergic receptor blockade in congestive heart failure: differential effects on sympathetic activity. <i>Circulation</i> , 2001 , 104, 2194-9	16.7	151
159	Folic acid prevents nitroglycerin-induced nitric oxide synthase dysfunction and nitrate tolerance: a human in vivo study. <i>Circulation</i> , 2001 , 104, 1119-23	16.7	143
158	B-type natriuretic peptide in pregnant women with heart disease. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1247-53	15.1	135
157	Nitrate tolerance: a unifying hypothesis. <i>Circulation</i> , 2002 , 106, 2510-3	16.7	127
156	Conduit artery constriction mediated by low flow a novel noninvasive method for the assessment of vascular function. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 1953-8	15.1	125
155	Sildenafil prevents endothelial dysfunction induced by ischemia and reperfusion via opening of adenosine triphosphate-sensitive potassium channels: a human in vivo study. <i>Circulation</i> , 2005 , 111, 742-6	16.7	113
154	Differential effects of pentaerythritol tetranitrate and nitroglycerin on the development of tolerance and evidence of lipid peroxidation: a human in vivo study. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 854-9	15.1	113
153	Canadian Cardiovascular Society Consensus Conference recommendations on heart failure update 2007: Prevention, management during intercurrent illness or acute decompensation, and use of biomarkers. <i>Canadian Journal of Cardiology</i> , 2007 , 23, 21-45	3.8	110
152	Once daily therapy with isosorbide-5-mononitrate causes endothelial dysfunction in humans: evidence of a free-radical-mediated mechanism. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 1289-95	15.1	102
151	Digoxin reduces cardiac sympathetic activity in severe congestive heart failure. <i>Journal of the American College of Cardiology</i> , 1996 , 28, 155-61	15.1	97

150	Evidence supporting abnormalities in nitric oxide synthase function induced by nitroglycerin in humans. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 1096-101	15.1	96
149	Therapy with nitroglycerin increases coronary vasoconstriction in response to acetylcholine. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 1969-74	15.1	92
148	The puzzle of nitrate tolerance: pieces smaller than we thought?. <i>Circulation</i> , 2002 , 106, 2404-8	16.7	90
147	Reducing cardiac filling pressure lowers norepinephrine spillover in patients with chronic heart failure. <i>Circulation</i> , 2000 , 101, 2053-9	16.7	90
146	Acute effects of beta 1-selective and nonselective beta-adrenergic receptor blockade on cardiac sympathetic activity in congestive heart failure. <i>Circulation</i> , 1996 , 94, 353-8	16.7	90
145	Use of skin conductance changes during mental stress testing as an index of autonomic arousal in cardiovascular research. <i>American Heart Journal</i> , 1994 , 128, 1170-7	4.9	89
144	Long-term endothelial dysfunction after coronary artery stenting. <i>Journal of the American College of Cardiology</i> , 1999 , 34, 1675-9	15.1	87
143	Increased ventricular repolarization heterogeneity in patients with ventricular arrhythmia vulnerability and cardiomyopathy: a human in vivo study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 290, H79-86	5.2	74
142	Parasympathetic control of cardiac sympathetic activity: normal ventricular function versus congestive heart failure. <i>Circulation</i> , 1999 , 100, 274-9	16.7	72
141	"Dose-dependent" impact of recurrent cardiac events on mortality in patients with heart failure. <i>American Journal of Medicine</i> , 2009 , 122, 162-169.e1	2.4	70
140	Endothelial function assessment: flow-mediated dilation and constriction provide different and complementary information on the presence of coronary artery disease. <i>European Heart Journal</i> , 2012 , 33, 363-71	9.5	67
139	Biventricular pacemaker upgrade in previously paced heart failure patients--improvements in ventricular dyssynchrony. <i>Journal of Cardiac Failure</i> , 2006 , 12, 199-204	3.3	63
138	Relationship of systolic BP to obstructive sleep apnea in patients with heart failure. <i>Chest</i> , 2003 , 123, 1536-43	5.3	61
137	Tezosentan in patients with acute heart failure: design of the Value of Endothelin Receptor Inhibition with Tezosentan in Acute heart failure Study (VERITAS). <i>American Heart Journal</i> , 2005 , 150, 46-53	4.9	58
136	Nitroglycerin protects the endothelium from ischaemia and reperfusion: human mechanistic insight. <i>British Journal of Clinical Pharmacology</i> , 2007 , 64, 145-50	3.8	53
135	Comparison of the effects of pentaerythritol tetranitrate and nitroglycerin on endothelium-dependent vasorelaxation in male volunteers. <i>American Journal of Cardiology</i> , 2003 , 91, 1392-4	3	53
134	The effect of supplemental L-arginine on tolerance development during continuous transdermal nitroglycerin therapy. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 1199-203	15.1	53
133	Efficacy and safety of sildenafil citrate in men with erectile dysfunction and chronic heart failure. <i>American Journal of Cardiology</i> , 2005 , 95, 36-42	3	51

132	Inotropic and sympathetic responses to the intracoronary infusion of a beta2-receptor agonist: a human in vivo study. <i>Circulation</i> , 1999 , 99, 2402-7	16.7	51
131	Relation of periodic leg movements during sleep and mortality in patients with systolic heart failure. <i>American Journal of Cardiology</i> , 2011 , 107, 447-51	3	49
130	Nitrate-induced toxicity and preconditioning: a rationale for reconsidering the use of these drugs. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 251-4	15.1	49
129	Acute heart failure in the elderly: differences in clinical characteristics, outcomes, and prognostic factors in the VERITAS Study. <i>Journal of Cardiac Failure</i> , 2015 , 21, 179-88	3.3	47
128	Effect of therapy with an angiotensin-converting enzyme inhibitor on hemodynamic and counterregulatory responses during continuous therapy with nitroglycerin. <i>Journal of the American College of Cardiology</i> , 1993 , 21, 1445-53	15.1	46
127	Left ventricular structural adaptations to obstructive sleep apnea in dilated cardiomyopathy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006 , 173, 1170-5	10.2	44
126	Effects of diuretic therapy on the development of tolerance during continuous therapy with nitroglycerin. <i>Journal of the American College of Cardiology</i> , 1992 , 20, 616-22	15.1	44
125	Nitrate tolerance, oxidative stress, and mitochondrial function: another worrisome chapter on the effects of organic nitrates. <i>Journal of Clinical Investigation</i> , 2004 , 113, 352-4	15.9	43
124	Rosuvastatin prevents conduit artery endothelial dysfunction induced by ischemia and reperfusion by a cyclooxygenase-2-dependent mechanism. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1002-6	15.1	42
123	Pentaerythrityl tetranitrate and nitroglycerin, but not isosorbide mononitrate, prevent endothelial dysfunction induced by ischemia and reperfusion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 1955-9	9.4	42
122	Lack of evidence for peripheral alpha(1)- adrenoceptor blockade during long-term treatment of heart failure with carvedilol. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 1463-9	15.1	42
121	Nitroglycerin withdrawal increases endothelium-dependent vasomotor response to acetylcholine. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 505-9	15.1	41
120	Low Molecular Weight Heparin Improves Endothelial Function in Pregnant Women at High Risk of Preeclampsia. <i>Hypertension</i> , 2017 , 69, 180-188	8.5	40
119	Cardiac sympathetic activation in patients with pulmonary arterial hypertension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012 , 302, R1153-7	3.2	39
118	Effects of nitroglycerin treatment on baroreflex sensitivity and short-term heart rate variability in humans. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 2000-5	15.1	39
117	Effect of Praliquat on Peak Rate of Oxygen Consumption in Patients With Heart Failure With Preserved Ejection Fraction: The CAPACITY HFpEF Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1522-1531	27.4	39
116	Avoidance of the left lateral decubitus position during sleep in patients with heart failure: relationship to cardiac size and function. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 227-30	15.1	38
115	Left ventricular strain patterns in dilated cardiomyopathy predict response to cardiac resynchronization therapy: timing is not everything. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 242-50	5.8	37

114	Selective versus nonselective beta-adrenergic receptor blockade in chronic heart failure: differential effects on myocardial energy substrate utilization. <i>European Journal of Heart Failure</i> , 2005 , 7, 618-23	12.3	37
113	Cardiac resynchronization therapy: an option for inotrope-supported patients with end-stage heart failure?. <i>European Journal of Heart Failure</i> , 2005 , 7, 215-7	12.3	37
112	Cardiac sympathetic responses to acute vasodilation. Normal ventricular function versus congestive heart failure. <i>Circulation</i> , 1996 , 94, 3161-7	16.7	37
111	Cardiac and systemic sympathetic activity in response to clonidine in human heart failure. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 186-91	15.1	36
110	Intermittent transdermal nitroglycerin therapy. Decreased anginal threshold during the nitrate-free interval. <i>Circulation</i> , 1995 , 91, 973-8	16.7	36
109	Ontario multidetector computed tomographic coronary angiography study: field evaluation of diagnostic accuracy. <i>Archives of Internal Medicine</i> , 2011 , 171, 1021-9		35
108	Tolerance to nitroglycerin-induced preconditioning of the endothelium: a human in vivo study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010 , 298, H340-5	5.2	32
107	Contrast nephropathy post cardiac resynchronization therapy: an under-recognized complication with important morbidity. <i>European Journal of Heart Failure</i> , 2005 , 7, 899-903	12.3	31
106	Cardiac-specific sympathetic activation in men and women with and without heart failure. <i>Heart</i> , 2011 , 97, 382-7	5.1	30
105	Serial assessment of left ventricular function and mass after orthotopic heart transplantation: a 4-year longitudinal study. <i>Journal of the American College of Cardiology</i> , 1992 , 19, 60-6	15.1	30
104	Coadministration of atorvastatin prevents nitroglycerin-induced endothelial dysfunction and nitrate tolerance in healthy humans. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 93-8	15.1	29
103	Observations of time-based measures of flow-mediated dilation of forearm conduit arteries: implications for the accurate assessment of endothelial function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010 , 299, H939-45	5.2	28
102	The effects of dobutamine on cardiac sympathetic activity in patients with congestive heart failure. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 1269-74	15.1	28
101	Daily ischemic preconditioning provides sustained protection from ischemia-reperfusion induced endothelial dysfunction: a human study. <i>Journal of the American Heart Association</i> , 2013 , 2, e000075	6	25
100	Nitroglycerin attenuates human endothelial progenitor cell differentiation, function, and survival. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 318, 117-23	4.7	25
99	Vagal heart rate responses to chronic beta-blockade in human heart failure relate to cardiac norepinephrine spillover. <i>European Journal of Heart Failure</i> , 2005 , 7, 878-81	12.3	25
98	Should Maternal Hemodynamics Guide Antihypertensive Therapy in Preeclampsia?. <i>Hypertension</i> , 2018 , 71, 550-556	8.5	23
97	The effects of intravenous sildenafil on hemodynamics and cardiac sympathetic activity in chronic human heart failure. <i>European Journal of Heart Failure</i> , 2006 , 8, 864-8	12.3	23

96	Worsening heart failure, a critical event during hospital admission for acute heart failure: results from the VERITAS study. <i>European Journal of Heart Failure</i> , 2014 , 16, 1362-71	12.3	22
95	Impaired baroreceptor control of renal sympathetic activity in human chronic heart failure. <i>Circulation</i> , 2004 , 109, 2862-5	16.7	22
94	Neurohormonal activation during nitrate therapy: a possible mechanism for tolerance. <i>American Journal of Cardiology</i> , 1992 , 70, 93B-97B	3	22
93	Functional significance of presynaptic alpha-adrenergic receptors in failing and nonfailing human left ventricle. <i>Circulation</i> , 1995 , 92, 1793-800	16.7	22
92	Biochemical, hemodynamic, and vascular evidence concerning the free radical hypothesis of nitrate tolerance. <i>Journal of Cardiovascular Pharmacology</i> , 1999 , 33, 685-90	3.1	22
91	Measurement of troponin and natriuretic peptides shortly after admission in patients with heart failure-does it add useful prognostic information? An analysis of the Value of Endothelin Receptor Inhibition with Tezosentan in Acute heart failure Studies (VERITAS). <i>European Journal of Heart Failure</i> , 2017 , 19, 733-747	12.3	21
90	Effects of Renal Artery Denervation on Ventricular Arrhythmias in a Postinfarct Model. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10, e004172	6	21
89	Predictors and Associations With Outcomes of Length of Hospital Stay in Patients With Acute Heart Failure: Results From VERITAS. <i>Journal of Cardiac Failure</i> , 2016 , 22, 815-22	3.3	21
88	Impact of Autonomic Regulation Therapy in Patients with Heart Failure: ANTHEM-HFrEF Pivotal Study Design. <i>Circulation: Heart Failure</i> , 2019 , 12, e005879	7.6	21
87	Peripheral hemorheological and vascular correlates of coronary blood flow. <i>Clinical Hemorheology and Microcirculation</i> , 2011 , 49, 261-9	2.5	20
86	Electrical and hemodynamic correlates of the maximal rate of pressure increase in the human left ventricle. <i>Journal of Cardiac Failure</i> , 1999 , 5, 8-16	3.3	20
85	Cardiac resynchronization therapy: retiming the failing right ventricle. <i>Journal of Cardiovascular Electrophysiology</i> , 2005 , 16, 439-43	2.7	19
84	Effects of percutaneous mitral valvuloplasty on left ventricular mass and volume. <i>American Journal of Cardiology</i> , 1991 , 68, 940-4	3	19
83	Effects of diuretic therapy on the development of tolerance to nitroglycerin and exercise capacity in patients with chronic stable angina. <i>Circulation</i> , 1996 , 93, 691-6	16.7	19
82	Safety of intravenous nitroglycerin after administration of sildenafil citrate to men with coronary artery disease: a double-blind, placebo-controlled, randomized, crossover trial. <i>Critical Care Medicine</i> , 2007 , 35, 1863-8	1.4	18
81	Effect of folic acid on nitrate tolerance in healthy volunteers: differences between arterial and venous circulation. <i>Journal of Cardiovascular Pharmacology</i> , 2003 , 41, 185-90	3.1	18
80	ARCTIC: assessment of haemodynamic response in patients with congestive heart failure to telmisartan: a multicentre dose-ranging study in Canada. <i>American Heart Journal</i> , 1999 , 138, 843-8	4.9	18
79	The angiotensin II-receptor antagonist losartan does not prevent hemodynamic or vascular tolerance to nitroglycerin. <i>Journal of Cardiovascular Pharmacology</i> , 1999 , 34, 645-50	3.1	18

78	The effects of dobutamine on renal sympathetic activity in human heart failure. <i>Journal of Cardiovascular Pharmacology</i> , 2008 , 51, 434-6	3.1	17
77	Nitroglycerine causes mitochondrial reactive oxygen species production: in vitro mechanistic insights. <i>Canadian Journal of Cardiology</i> , 2007 , 23, 990-2	3.8	17
76	Phenotypes of Pregnant Women Who Subsequently Develop Hypertension in Pregnancy. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	16
75	Current Theories on the Prevention of Severe Preeclampsia With Low-Molecular Weight Heparin. <i>Hypertension</i> , 2015 , 66, 1098-103	8.5	16
74	Repeated daily dosing with sildenafil provides sustained protection from endothelial dysfunction caused by ischemia and reperfusion: a human in vivo study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 307, H888-94	5.2	16
73	Fibrinogen synthesis is increased in cachectic patients with chronic heart failure. <i>International Journal of Cardiology</i> , 2008 , 129, 363-7	3.2	16
72	Continuous therapy with nitroglycerin impairs endothelium-dependent vasodilation but does not cause tolerance in conductance arteries: a human in vivo study. <i>Journal of Cardiovascular Pharmacology</i> , 2004 , 44, 601-6	3.1	16
71	Sympathetic responses to atrial natriuretic peptide in patients with congestive heart failure. <i>Journal of Cardiovascular Pharmacology</i> , 2000 , 35, 129-35	3.1	16
70	Low molecular weight heparin for the prevention of severe preeclampsia: where next?. <i>British Journal of Clinical Pharmacology</i> , 2018 , 84, 673-678	3.8	16
69	Chronic protection against ischemia and reperfusion-induced endothelial dysfunction during therapy with different organic nitrates. <i>Clinical Research in Cardiology</i> , 2012 , 101, 453-9	6.1	15
68	Postconditioning fails to prevent radial artery endothelial dysfunction induced by ischemia and reperfusion: evidence from a human in vivo study. <i>Canadian Journal of Physiology and Pharmacology</i> , 2006 , 84, 611-5	2.4	15
67	Peak oxygen uptake is not determined by cardiac noradrenaline spillover in heart failure. <i>European Heart Journal</i> , 2002 , 23, 800-5	9.5	15
66	Counterregulatory responses: sustained-release isosorbide-5-mononitrate versus transdermal nitroglycerin. <i>Journal of Cardiovascular Pharmacology</i> , 1996 , 28, 631-8	3.1	15
65	Systolic blood pressure reduction during the first 24 h in acute heart failure admission: friend or foe?. <i>European Journal of Heart Failure</i> , 2018 , 20, 317-322	12.3	14
64	Stable angina pectoris: the medical management of symptomatic myocardial ischemia. <i>Canadian Journal of Cardiology</i> , 2012 , 28, S70-80	3.8	14
63	Tolerance to the Organic Nitrates. <i>Circulation</i> , 2001 , 104, 2263-2265	16.7	14
62	Effects of estradiol on measurements of conduit artery endothelial function after ischemia and reperfusion in premenopausal women. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016 , 94, 1304-1308	2.4	14
61	Cardiovascular Safety of Phosphodiesterase Type 5 Inhibitors After Nearly 2 Decades on the Market. <i>Sexual Medicine Reviews</i> , 2018 , 6, 583-594	5.6	14

60	Mechanisms and Clinical Significance of Endothelial Dysfunction in High-Risk Pregnancies. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 371-380	3.8	13
59	Effects of therapy with nifedipine GITS or atenolol on mental stress-induced ischemic left ventricular dysfunction. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 1680-6	15.1	13
58	Folic Acid does not limit endothelial dysfunction induced by ischemia and reperfusion: a human study. <i>Journal of Cardiovascular Pharmacology</i> , 2005 , 46, 494-7	3.1	13
57	Impact of Nitrate Use on Survival in Acute Heart Failure: A Propensity-Matched Analysis. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	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	Dulaglutide and renal protection in type 2 diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 588-590		11
54	Haemodynamic and structural correlates of the first and second heart sounds in pulmonary arterial hypertension: an acoustic cardiography cohort study. <i>BMJ Open</i> , 2013 , 3,	3	11
53	Chronic pharmacological preconditioning against ischemia. <i>Clinical Hemorheology and Microcirculation</i> , 2011 , 49, 287-93	2.5	11
52	Loss of the preconditioning effect of rosuvastatin during sustained therapy: a human in vivo study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012 , 302, H153-8	5.2	11
51	The mechanism of nitrate-induced preconditioning. <i>Clinical Hemorheology and Microcirculation</i> , 2008 , 39, 191-196	2.5	11
50	Adverse effects of atrioventricular synchronous right ventricular pacing on left ventricular sympathetic activity, efficiency, and hemodynamic status. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 291, H2377-9	5.2	11
49	Hemodynamic and neurochemical determinates of renal function in chronic heart failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016 , 310, R167-75	3.2	9
48	A New Perspective on the Nitrate-Phosphodiesterase Type 5 Inhibitor Interaction. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2018 , 23, 375-386	2.6	9
47	β-blockade restores muscle sympathetic rhythmicity in human heart failure. <i>Circulation Journal</i> , 2011 , 75, 1400-8	2.9	9
46	Endothelial function and hemorheological parameters modulate coronary blood flow in patients without significant coronary artery disease. <i>Clinical Hemorheology and Microcirculation</i> , 2012 , 52, 255-66	2.5	8
45	Standard versus low-dose transdermal nitroglycerin: differential effects on the development of tolerance and abnormalities of endothelial function. <i>Journal of Cardiovascular Pharmacology</i> , 2010 , 56, 354-9	3.1	8
44	Therapy with nitrates: increasing evidence of vascular toxicity. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 1835-7	15.1	8
43	Clinical Validation of Non-Invasive Cardiac Output Monitoring in Healthy Pregnant Women. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2017 , 39, 1008-1014	1.3	7

42	The endothelial-protective effects of HMG-CoA reductase inhibition in the setting of ischemia and reperfusion injury. <i>Clinical Hemorheology and Microcirculation</i> , 2010 , 45, 161-7	2.5	7
41	Parameters of blood viscosity do not correlate with the extent of coronary and carotid atherosclerosis and with endothelial function in patients undergoing coronary angiography. <i>Clinical Hemorheology and Microcirculation</i> , 2012 , 52, 245-54	2.5	7
40	Rosiglitazone causes endothelial dysfunction in humans. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2012 , 17, 260-5	2.6	6
39	Increased extraction of endothelin-1 across the failing human heart. <i>American Journal of Cardiology</i> , 2001 , 88, 180-2, A6	3	6
38	Acute effects of angiotensin-converting enzyme inhibition versus angiotensin II receptor blockade on cardiac sympathetic activity in patients with heart failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017 , 313, R410-R417	3.2	5
37	Evaluation of a novel sutureless anastomotic connector: from endothelial function to mid-term clinical and angiographic follow-up. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 126, 1555-60	1.5	5
36	The Effect of Clopidogrel on the Response to Ischemia Reperfusion. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2017 , 22, 368-373	2.6	4
35	Acute (but not chronic) smoking paradoxically protects the endothelium from ischemia and reperfusion: insight into the "smoking paradox". <i>Clinical Research in Cardiology</i> , 2013 , 102, 387-9	6.1	4
34	Pharmacologic Options for Treatment of Ischemic Disease 2013 , 83-130		4
33	Cardiac resynchronization therapy after atrioventricular node ablation for rapid atrial fibrillation in a heart transplant recipient with late allograft dysfunction. <i>Journal of Heart and Lung Transplantation</i> , 2010 , 29, 704-6	5.8	4
32	Platelet cyclic GMP responses to nitroglycerin. <i>Cardiovascular Drugs and Therapy</i> , 2000 , 14, 419-25	3.9	4
31	The role of vascular endothelium in nitroglycerin-mediated vasodilation. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 377-384	3.8	4
30	Cyclooxygenase inhibition and rosuvastatin-induced vascular protection in the setting of ischemia-reperfusion: A human in vivo study. <i>Vascular Pharmacology</i> , 2015 , 71, 159-65	5.9	3
29	Genetic variants are not associated with outcome in patients with coronary artery disease and left ventricular dysfunction: results of the Genetic Substudy of the Surgical Treatment for Ischemic Heart Failure (STICH) trials. <i>Cardiology</i> , 2015 , 130, 69-81	1.6	3
28	Inverse relationship of subjective daytime sleepiness to mortality in heart failure patients with sleep apnoea. <i>ESC Heart Failure</i> , 2020 , 7, 2448-2454	3.7	3
27	Comparison of short-acting versus extended-release nifedipine: Effects on hemodynamics and sympathetic activity in patients with stable coronary artery disease. <i>Scientific Reports</i> , 2020 , 10, 565	4.9	3
26	Inhibition of sPLA2 and endothelial function: a substudy of the SPIDER-PCI trial. <i>Canadian Journal of Cardiology</i> , 2012 , 28, 215-21	3.8	3
25	Acetylcholine acutely modifies nitric oxide synthase function in the human coronary circulation. <i>Experimental Physiology</i> , 2010 , 95, 1167-76	2.4	3

24	Daily low-dose folic acid supplementation does not prevent nitroglycerin-induced nitric oxide synthase dysfunction and tolerance: a human in vivo study. <i>Canadian Journal of Cardiology</i> , 2010 , 26, 461-5	3.8	3
23	Effect of diuretic therapy on exercise capacity in patients with chronic angina and preserved left ventricular function. <i>Journal of Cardiovascular Pharmacology</i> , 2007 , 49, 275-9	3.1	3
22	Cost-effectiveness of 64-slice CT angiography compared to conventional coronary angiography based on a coverage with evidence development study in Ontario. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2013 , 13, 675-90	2.2	2
21	The impact of rosiglitazone on nitric oxide bioavailability and endothelial function. <i>Clinical Hemorheology and Microcirculation</i> , 2010 , 45, 325-8	2.5	2
20	Continuous therapy with transdermal nitroglycerin does not affect biomarkers of vascular inflammation and injury in healthy volunteers. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009 , 87, 455-9	2.4	2
19	Deployment of left ventricular lead from the ipsilateral side of central vein obstruction. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2005 , 13, 47-50	2.4	2
18	Acute and chronic effects of glyceryl trinitrate therapy on insulin and glucose regulation in humans. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2013 , 18, 211-6	2.6	1
17	The acute administration of either amiloride or captopril does not prevent endothelial dysfunction induced by ischemia and reperfusion in the human forearm vasculature. <i>Canadian Journal of Physiology and Pharmacology</i> , 2010 , 88, 996-1001	2.4	1
16	Renal handling of endothelin in patients with chronic heart failure. <i>American Journal of Cardiology</i> , 2005 , 95, 532-4	3	1
15	Long-Acting Isosorbide Mononitrate. <i>Drugs</i> , 1999 , 57, 100	12.1	1
14	Nitrate tolerance: Current concepts concerning mechanisms and implications for therapy. <i>ACC Current Journal Review</i> , 1996 , 5, 12-15		1
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