

# Vincent Richard

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

140  
papers

6,163  
citations

42  
h-index

75  
g-index

148  
ext. papers

6,738  
ext. citations

6.8  
avg, IF

4.99  
L-index

#	Paper	IF	Citations
140	Mineralocorticoid receptor blockade with finerenone improves heart function and exercise capacity in ovariectomized mice. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 1933-1943	3.7	7
139	Desmin aggregophagy in rat and human ischemic heart failure through PKC $\beta$ and GSK3 $\beta$ as upstream signaling pathways. <i>Cell Death Discovery</i> , <b>2021</b> , 7, 153	6.9	3
138	Cardiopulmonary bypass increases endothelial dysfunction after pulmonary ischaemia-reperfusion in an animal model. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2021</b> , 59, 1037-1047	3	2
137	Evidence for wall shear stress-dependent t-PA release in human conduit arteries: role of endothelial factors and impact of high blood pressure. <i>Hypertension Research</i> , <b>2021</b> , 44, 310-317	4.7	1
136	Preservation of epoxyeicosatrienoic acid bioavailability prevents renal allograft dysfunction and cardiovascular alterations in kidney transplant recipients. <i>Scientific Reports</i> , <b>2021</b> , 11, 3739	4.9	0
135	Transient heart rate reduction improves acute decompensated heart failure-induced left ventricular and coronary dysfunction. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 1085-1095	3.7	2
134	Lymphatic and Immune Cell Cross-Talk Regulates Cardiac Recovery After Experimental Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 1722-1737	9.4	23
133	Hypertonic sodium lactate improves microcirculation, cardiac function, and inflammation in a rat model of sepsis. <i>Critical Care</i> , <b>2020</b> , 24, 354	10.8	6
132	5/6 nephrectomy induces different renal, cardiac and vascular consequences in 129/Sv and C57BL/6JRj mice. <i>Scientific Reports</i> , <b>2020</b> , 10, 1524	4.9	14
131	Urantide Improves Cardiac Function, Modulates Systemic Cytokine Response, and Increases Survival in A Murine Model of Endotoxic Shock. <i>Shock</i> , <b>2020</b> , 54, 574-582	3.4	3
130	Short-and long-term administration of imeglimin counters cardiorenal dysfunction in a rat model of metabolic syndrome. <i>Endocrinology, Diabetes and Metabolism</i> , <b>2020</b> , 3, e00128	2.7	13
129	Three dimensional validation of an instrumented handrail for stair gait. <i>Medical Engineering and Physics</i> , <b>2020</b> , 86, 16-19	2.4	
128	Nitrogen Dioxide Inhalation Exposures Induce Cardiac Mitochondrial Reactive Oxygen Species Production, Impair Mitochondrial Function and Promote Coronary Endothelial Dysfunction. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	7
127	Soluble Epoxide Hydrolase Inhibition Prevents Experimental Type 4 Cardiorenal Syndrome. <i>Frontiers in Molecular Biosciences</i> , <b>2020</b> , 7, 604042	5.6	
126	A Weak Response to Endoplasmic Reticulum Stress Is Associated With Postoperative Organ Failure in Patients Undergoing Cardiac Surgery With Cardiopulmonary Bypass. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 613518	4.9	1
125	Lebetin 2, a Snake Venom-Derived B-Type Natriuretic Peptide, Provides Immediate and Prolonged Protection against Myocardial Ischemia-Reperfusion Injury via Modulation of Post-Ischemic Inflammatory Response. <i>Toxins</i> , <b>2019</b> , 11,	4.9	5
124	Impact of high-fat diet and vitamin D supplementation on aortic stenosis establishment in waved-2 epidermal growth factor receptor mutant mice. <i>Journal of Integrative Medicine</i> , <b>2019</b> , 17, 107-114	4	2

123	Beneficial Effects of Remifentanyl Against Excitotoxic Brain Damage in Newborn Mice. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 407	4.1	7
122	Altered bioavailability of epoxyeicosatrienoic acids is associated with conduit artery endothelial dysfunction in type 2 diabetic patients. <i>Cardiovascular Diabetology</i> , <b>2019</b> , 18, 35	8.7	16
121	Hydroxychloroquine reverses the prothrombotic state in a mouse model of antiphospholipid syndrome: Role of reduced inflammation and endothelial dysfunction. <i>PLoS ONE</i> , <b>2019</b> , 14, e0212614	3.7	42
120	Integrative System Biology Analyses Identify Seven MicroRNAs to Predict Heart Failure. <i>Non-coding RNA</i> , <b>2019</b> , 5,	7.1	6
119	Impact of the acute local inhibition of soluble epoxide hydrolase on diabetic skin microcirculatory dysfunction. <i>Diabetes and Vascular Disease Research</i> , <b>2019</b> , 16, 523-529	3.3	1
118	Gene Expression of Protein Tyrosine Phosphatase 1B and Endoplasmic Reticulum Stress During Septic Shock. <i>Frontiers in Medicine</i> , <b>2019</b> , 6, 240	4.9	3
117	Therapeutic vascular growth in the heart. <i>Vascular Biology (Bristol, England)</i> , <b>2019</b> , 1, H9-H15	2.9	
116	An integrated functional and transcriptomic analysis reveals that repeated exposure to diesel exhaust induces sustained mitochondrial and cardiac dysfunctions. <i>Environmental Pollution</i> , <b>2019</b> , 246, 518-526	9.3	14
115	A 30-Minute Supraceliac Aortic Clamping in the Rat Causes Death Due to an Inflammatory Response and Pulmonary Lesions. <i>Annals of Vascular Surgery</i> , <b>2018</b> , 52, 192-200	1.7	3
114	Development of a thrombin generation test in cultured endothelial cells: Evaluation of the prothrombotic effects of antiphospholipid antibodies. <i>Thrombosis Research</i> , <b>2018</b> , 169, 87-92	8.2	8
113	Protein tyrosine phosphatase 1B inactivation limits aging-associated heart failure in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 314, H1279-H1288	5.2	7
112	Short- and long-term administration of the non-steroidal mineralocorticoid receptor antagonist finerenone opposes metabolic syndrome-related cardio-renal dysfunction. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 2399-2407	6.7	18
111	Expression and Implication of Clusterin in Left Ventricular Remodeling After Myocardial Infarction. <i>Circulation: Heart Failure</i> , <b>2018</b> , 11, e004838	7.6	12
110	Protein tyrosine phosphatase 1B regulates endothelial endoplasmic reticulum stress; role in endothelial dysfunction. <i>Vascular Pharmacology</i> , <b>2018</b> , 109, 36-44	5.9	13
109	Interplay Between Phosphorylation and O-GlcNAcylation of Sarcomeric Proteins in Ischemic Heart Failure. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 598	5.7	7
108	Reduced Insulin Resistance Contributes to the Beneficial Effect of Protein Tyrosine Phosphatase-1B Deletion in a Mouse Model of Sepsis. <i>Shock</i> , <b>2017</b> , 48, 355-363	3.4	6
107	Physiological role of endothelin-1 in flow-mediated vasodilatation in humans and impact of cardiovascular risk factors. <i>Journal of Hypertension</i> , <b>2017</b> , 35, 1204-1212	1.9	9
106	The IL-1 $\beta$ Antibody Gevokizumab Limits Cardiac Remodeling and Coronary Dysfunction in Rats With Heart Failure. <i>JACC Basic To Translational Science</i> , <b>2017</b> , 2, 418-430	8.7	31

105	MicroRNAs regulating superoxide dismutase 2 are new circulating biomarkers of heart failure. <i>Scientific Reports</i> , <b>2017</b> , 7, 14747	4.9	23
104	Current knowledge on the role of P2Y receptors in cardioprotection against ischemia-reperfusion. <i>Pharmacological Research</i> , <b>2017</b> , 118, 5-18	10.2	17
103	Role of protein tyrosine phosphatase 1B in cardiovascular diseases. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2016</b> , 101, 50-57	5.8	31
102	Increased level of phosphorylated desmin and its degradation products in heart failure. <i>Biochemistry and Biophysics Reports</i> , <b>2016</b> , 6, 54-62	2.2	10
101	Vascular Smooth Muscle Mineralocorticoid Receptor Contributes to Coronary and Left Ventricular Dysfunction After Myocardial Infarction. <i>Hypertension</i> , <b>2016</b> , 67, 717-23	8.5	49
100	Selective Stimulation of Cardiac Lymphangiogenesis Reduces Myocardial Edema and Fibrosis Leading to Improved Cardiac Function Following Myocardial Infarction. <i>Circulation</i> , <b>2016</b> , 133, 1484-97; discussion 1497	16.7	174
99	Selective Vascular Endothelial Protection Reduces Cardiac Dysfunction in Chronic Heart Failure. <i>Circulation: Heart Failure</i> , <b>2016</b> , 9, e002895	7.6	16
98	Role of M2-like macrophage recruitment during angiogenic growth factor therapy. <i>Angiogenesis</i> , <b>2015</b> , 18, 191-200	10.6	30
97	Impact of soluble epoxide hydrolase inhibition on early kidney damage in hyperglycemic overweight mice. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2015</b> , 120, 148-54	3.7	22
96	Infliximab improves endothelial dysfunction in a mouse model of antiphospholipid syndrome: Role of reduced oxidative stress. <i>Vascular Pharmacology</i> , <b>2015</b> , 71, 93-101	5.9	14
95	Polycystin deficiency induces dopamine-reversible alterations in flow-mediated dilatation and vascular nitric oxide release in humans. <i>Kidney International</i> , <b>2015</b> , 87, 465-72	9.9	34
94	Hypothermic Total Liquid Ventilation Is Highly Protective Through Cerebral Hemodynamic Preservation and Sepsis-Like Mitigation After Asphyxial Cardiac Arrest. <i>Critical Care Medicine</i> , <b>2015</b> , 43, e420-30	1.4	28
93	Selective Heart Rate Reduction Improves Metabolic Syndrome-related Left Ventricular Diastolic Dysfunction. <i>Journal of Cardiovascular Pharmacology</i> , <b>2015</b> , 66, 399-408	3.1	8
92	Interplay between troponin T phosphorylation and O-N-acetylglucosaminylation in ischaemic heart failure. <i>Cardiovascular Research</i> , <b>2015</b> , 107, 56-65	9.9	27
91	Soluble epoxide hydrolase inhibition improves coronary endothelial function and prevents the development of cardiac alterations in obese insulin-resistant mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 308, H1020-9	5.2	37
90	Enhanced angiogenesis and increased cardiac perfusion after myocardial infarction in protein tyrosine phosphatase 1B-deficient mice. <i>FASEB Journal</i> , <b>2014</b> , 28, 3351-61	0.9	44
89	Gene deletion of protein tyrosine phosphatase 1B protects against sepsis-induced cardiovascular dysfunction and mortality. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 1032-44	9.4	25
88	Myocardial contractile dysfunction is associated with impaired mitochondrial function and dynamics in type 2 diabetic but not in obese patients. <i>Circulation</i> , <b>2014</b> , 130, 554-64	16.7	182

87	Role of Toll-like receptors 2 and 4 in mediating endothelial dysfunction and arterial remodeling in primary arterial antiphospholipid syndrome. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 3210-20	9.5	36
86	Omega-3 polyunsaturated fatty acids delay the progression of endotoxin-induced myocardial dysfunction. <i>Inflammation</i> , <b>2013</b> , 36, 932-40	5.1	7
85	MR relaxometry and perfusion of the myocardium in spontaneously hypertensive rat: correlation with histopathology and effect of anti-hypertensive therapy. <i>European Radiology</i> , <b>2013</b> , 23, 1871-81	8	9
84	Modulation of mesenteric vasoreactivity and inflammatory response by protein undernutrition in cardiopulmonary bypass. <i>Nutrition</i> , <b>2013</b> , 29, 318-24	4.8	2
83	Circulating plasma serine208-phosphorylated troponin T levels are indicator of cardiac dysfunction. <i>Journal of Cellular and Molecular Medicine</i> , <b>2013</b> , 17, 1335-44	5.6	8
82	Albumin limits mesenteric endothelial dysfunction and inflammatory response in cardiopulmonary bypass. <i>Artificial Organs</i> , <b>2012</b> , 36, 962-71	2.6	8
81	Reduction of heart failure by pharmacological inhibition or gene deletion of protein tyrosine phosphatase 1B. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2012</b> , 52, 1257-64	5.8	42
80	Mesenteric endothelial dysfunction in a cardiopulmonary bypass rat model: the effect of diabetes. <i>Diabetes and Vascular Disease Research</i> , <b>2012</b> , 9, 270-9	3.3	5
79	Heart rate reduction induced by the if current inhibitor ivabradine improves diastolic function and attenuates cardiac tissue hypoxia. <i>Journal of Cardiovascular Pharmacology</i> , <b>2012</b> , 59, 260-7	3.1	35
78	Improvement of left ventricular diastolic function induced by Eblockade: a comparison between nebivolol and metoprolol. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2011</b> , 51, 168-76	5.8	18
77	Protective effect of mycophenolate mofetil on endothelial function in an aortic allograft model. <i>Transplantation</i> , <b>2011</b> , 91, 35-41	1.8	14
76	Soluble epoxide hydrolase inhibition prevents coronary endothelial dysfunction in mice with renovascular hypertension. <i>Journal of Hypertension</i> , <b>2011</b> , 29, 1128-35	1.9	17
75	Brain death provokes very acute alteration in myocardial morphology detected by echocardiography: preventive effect of beta-blockers. <i>Transplant International</i> , <b>2011</b> , 24, 300-6	3	8
74	Modulation of cytochrome-derived epoxyeicosatrienoic acids pathway: a promising pharmacological approach to prevent endothelial dysfunction in cardiovascular diseases?. <i>Pharmacology &amp; Therapeutics</i> , <b>2011</b> , 131, 1-17	13.9	45
73	Arteriogenic therapy by intramyocardial sustained delivery of a novel growth factor combination prevents chronic heart failure. <i>Circulation</i> , <b>2011</b> , 124, 1059-69	16.7	74
72	Decreased serine207 phosphorylation of troponin T as a biomarker for left ventricular remodeling after myocardial infarction. <i>European Heart Journal</i> , <b>2011</b> , 32, 115-23	9.5	23
71	Coronary endothelial dysfunction after cardiomyocyte-specific mineralocorticoid receptor overexpression. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2011</b> , 300, H2035-43	5.2	43
70	Arterial stiffness is regulated by nitric oxide and endothelium-derived hyperpolarizing factor during changes in blood flow in humans. <i>Hypertension</i> , <b>2010</b> , 55, 674-80	8.5	98

69	Endothelial estrogen receptor {alpha} plays an essential role in the coronary and myocardial protective effects of estradiol in ischemia/reperfusion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 2562-7	9.4	57
68	Myocardial dysfunction in early state of endotoxemia role of heme-oxygenase-1. <i>Journal of Surgical Research</i> , <b>2010</b> , 158, 94-103	2.5	10
67	Toll-like receptors 4 contribute to endothelial injury and inflammation in hemorrhagic shock in mice. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 1724-8	1.4	21
66	Role of endogenous endothelin in endothelial dysfunction in murine model of systemic sclerosis: tight skin mice 1. <i>Fundamental and Clinical Pharmacology</i> , <b>2008</b> , 22, 649-55	3.1	18
65	Early atheroma in primary and secondary antiphospholipid syndrome: an intrinsic finding. <i>Seminars in Arthritis and Rheumatism</i> , <b>2008</b> , 37, 373-80	5.3	43
64	Proteomic analysis of left ventricular remodeling in an experimental model of heart failure. <i>Journal of Proteome Research</i> , <b>2008</b> , 7, 5004-16	5.6	42
63	Aldosterone synthase inhibition improves cardiovascular function and structure in rats with heart failure: a comparison with spironolactone. <i>European Heart Journal</i> , <b>2008</b> , 29, 2171-9	9.5	97
62	Insights into atherosclerosis therapy in antiphospholipid syndrome. <i>Autoimmunity Reviews</i> , <b>2007</b> , 7, 46-51	3.6	30
61	Intestinal preconditioning prevents inflammatory response by modulating heme oxygenase-1 expression in endotoxic shock model. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 293, G1308-14	5.1	33
60	Response to Letter Regarding Article, Improvement of Peripheral Endothelial Dysfunction by Protein Tyrosine Phosphatase Inhibitors in Heart Failure <i>Circulation</i> , <b>2007</b> , 115,	16.7	1
59	Sonic hedgehog carried by microparticles corrects endothelial injury through nitric oxide release. <i>FASEB Journal</i> , <b>2007</b> , 21, 2735-41	0.9	130
58	Aldosterone-induced coronary dysfunction in transgenic mice involves the calcium-activated potassium (BKCa) channels of vascular smooth muscle cells. <i>Circulation</i> , <b>2007</b> , 116, 2435-43	16.7	58
57	Toll-like receptors 2-deficient mice are protected against postischemic coronary endothelial dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 1064-71	9.4	159
56	NADPH oxidase inhibition prevents cocaine-induced up-regulation of xanthine oxidoreductase and cardiac dysfunction. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2007</b> , 42, 326-32	5.8	45
55	Improvement of peripheral endothelial dysfunction by protein tyrosine phosphatase inhibitors in heart failure. <i>Circulation</i> , <b>2006</b> , 114, 2498-507	16.7	64
54	Protective effects of heme-oxygenase expression against endotoxic shock: inhibition of tumor necrosis factor-alpha and augmentation of interleukin-10. <i>Journal of Trauma</i> , <b>2006</b> , 61, 1078-84		38
53	Pulmonary apoptosis after supraceliac aorta clamping in a rat model. <i>Journal of Surgical Research</i> , <b>2005</b> , 129, 190-5	2.5	16
52	Hemorrhagic shock resuscitation affects early and selective mesenteric artery endothelial function through a free radical-dependent mechanism. <i>Shock</i> , <b>2005</b> , 23, 411-6	3.4	17

51	Role of alpha1-adrenoreceptors in cocaine-induced NADPH oxidase expression and cardiac dysfunction. <i>Cardiovascular Research</i> , <b>2005</b> , 67, 699-704	9.9	20
50	Tissue Doppler imaging detects early asymptomatic myocardial abnormalities in a dog model of Duchenne's cardiomyopathy. <i>European Heart Journal</i> , <b>2004</b> , 25, 1934-9	9.5	85
49	Long-term heart rate reduction induced by the selective I(f) current inhibitor ivabradine improves left ventricular function and intrinsic myocardial structure in congestive heart failure. <i>Circulation</i> , <b>2004</b> , 109, 1674-9	16.7	248
48	Selenium diet-supplementation improves cocaine-induced myocardial oxidative stress and prevents cardiac dysfunction in rats. <i>Fundamental and Clinical Pharmacology</i> , <b>2004</b> , 18, 431-6	3.1	11
47	Changes in mesenteric vascular reactivity and inflammatory response after cardiopulmonary bypass in a rat model. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 77, 2130-7; author reply 2137	2.7	45
46	Role of reactive oxygen species in cocaine-induced cardiac dysfunction. <i>Cardiovascular Research</i> , <b>2003</b> , 59, 834-43	9.9	38
45	Gastric mucosal acidosis and cytokine release in patients with septic shock. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 2137-43	1.4	27
44	Prolonged cardiac dysfunction after withdrawal of chronic cocaine exposure in rats. <i>Journal of Cardiovascular Pharmacology</i> , <b>2003</b> , 42, 642-7	3.1	13
43	NO produced by endothelial NO synthase is a mediator of delayed preconditioning-induced endothelial protection. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2003</b> , 284, H2053-60	5.2	41
42	Peroxynitrite triggers a delayed resistance of coronary endothelial cells against ischemia-reperfusion injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2002</b> , 283, H1418-23	5.2	14
41	Intestinal preconditioning prevents systemic inflammatory response in hemorrhagic shock. Role of HO-1. <i>American Journal of Physiology - Renal Physiology</i> , <b>2002</b> , 283, G408-14	5.1	69
40	Alpha2-adrenoceptor ligands inhibit alpha1-adrenoceptor-mediated contraction of isolated rat arteries. <i>Fundamental and Clinical Pharmacology</i> , <b>2002</b> , 16, 281-7	3.1	7
39	Heat stress increases endothelium-dependent relaxations and prevents reperfusion-induced endothelial dysfunction. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2002</b> , 29, 956-62	3	8
38	Tissue Doppler imaging differentiates physiological from pathological pressure-overload left ventricular hypertrophy in rats. <i>Circulation</i> , <b>2002</b> , 105, 1602-8	16.7	127
37	Long-term survival and hemodynamics after endothelin-a receptor antagonism and angiotensin-converting enzyme inhibition in rats with chronic heart failure: monotherapy versus combination therapy. <i>Circulation</i> , <b>2002</b> , 106, 1159-64	16.7	39
36	Endothelial protective effects of preconditioning. <i>Cardiovascular Research</i> , <b>2002</b> , 55, 466-73	9.9	103
35	Endothelin antagonism in experimental ischemic heart failure: hemodynamic, structural and neurohumoral effects. <i>Heart Failure Reviews</i> , <b>2001</b> , 6, 295-300	5	5
34	Induction of heme-oxygenase-1 prevents the systemic responses to hemorrhagic shock. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 164, 1933-8	10.2	68

33	Effects of combination of low doses of angiotensin-converting enzyme inhibitor and diuretics on renal function in spontaneously hypertensive rats: comparison between acute and chronic treatment. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2001</b> , 2, 107-11	3	
32	Reduced synthesis of inflammatory cytokines by a free radical scavenger after hemorrhagic shock in rats. <i>Critical Care Medicine</i> , <b>2000</b> , 28, 2522-7	1.4	47
31	Evidence against a role of inducible nitric oxide synthase in the endothelial protective effects of delayed preconditioning. <i>British Journal of Pharmacology</i> , <b>2000</b> , 130, 1547-52	8.6	12
30	Angiotensin II receptor blockade unmasks a depressor response to endothelin antagonists in rats. <i>Fundamental and Clinical Pharmacology</i> , <b>2000</b> , 14, 101-6	3.1	9
29	Improvement of endothelial function by chronic angiotensin-converting enzyme inhibition in heart failure : role of nitric oxide, prostanoids, oxidant stress, and bradykinin. <i>Circulation</i> , <b>2000</b> , 102, 351-6	16.7	132
28	Selective endothelin-A versus combined endothelin-A/endothelin-B receptor blockade in rat chronic heart failure. <i>Circulation</i> , <b>2000</b> , 102, 491-3	16.7	49
27	Exercise improves flow-mediated vasodilatation of skeletal muscle arteries in rats with chronic heart failure. Role of nitric oxide, prostanoids, and oxidant stress. <i>Circulation</i> , <b>1999</b> , 99, 2951-7	16.7	120
26	Protective effects of preconditioning in cultured rat endothelial cells: effects on neutrophil adhesion and expression of ICAM-1 after anoxia and reoxygenation. <i>Circulation</i> , <b>1999</b> , 100, 541-6	16.7	72
25	Delayed endothelial protective effects of monophosphoryl lipid A after myocardial ischemia and reperfusion in rats. <i>Journal of Molecular and Cellular Cardiology</i> , <b>1999</b> , 31, 1117-23	5.8	12
24	Induction of haem oxygenase contributes to the synthesis of pro-inflammatory cytokines in re-oxygenated rat macrophages: role of cGMP. <i>Cytokine</i> , <b>1999</b> , 11, 326-33	4	31
23	Evaluation of the determinants of flow-mediated radial artery vasodilatation in humans. <i>Clinical and Experimental Hypertension</i> , <b>1997</b> , 19, 813-26	2.2	26
22	Increased survival after long-term treatment with mibefradil, a selective T-channel calcium antagonist, in heart failure. <i>Journal of the American College of Cardiology</i> , <b>1997</b> , 29, 416-21	15.1	65
21	Early versus delayed angiotensin-converting enzyme inhibition in experimental chronic heart failure. Effects on survival, hemodynamics, and cardiovascular remodeling. <i>Circulation</i> , <b>1997</b> , 95, 1314-9	16.7	40
20	Role of endogenous endothelin in chronic heart failure: effect of long-term treatment with an endothelin antagonist on survival, hemodynamics, and cardiac remodeling. <i>Circulation</i> , <b>1997</b> , 96, 1976-82	16.7	230
19	Delayed coronary endothelial protection 24 hours after preconditioning: role of free radicals. <i>Circulation</i> , <b>1997</b> , 96, 2311-6	16.7	64
18	Role of nitric oxide in the regulation of the mechanical properties of peripheral conduit arteries in humans. <i>Hypertension</i> , <b>1997</b> , 30, 1465-70	8.5	53
17	Fixed-dose combination of perindopril with indapamide in spontaneously hypertensive rats: haemodynamic, biological and structural effects. <i>Journal of Hypertension</i> , <b>1996</b> , 14, 1447-54	1.9	26
16	Prevention of endothelial dysfunction in small and large arteries in a model of chronic heart failure. Effect of angiotensin converting enzyme inhibition. <i>American Journal of Hypertension</i> , <b>1995</b> , 8, 7S-12S	2.3	25



15	Myocardial and coronary endothelial protective effects of acetylcholine after myocardial ischaemia and reperfusion in rats: role of nitric oxide. <i>British Journal of Pharmacology</i> , <b>1995</b> , 115, 1532-8	8.6	51
14	Infarct size-limiting properties of Ro 40-5967, a novel nondihydropyridine calcium channel, in anesthetized rats: comparison with verapamil. <i>Journal of Cardiovascular Pharmacology</i> , <b>1995</b> , 25, 552-7	3.1	14
13	In vivo evidence of an endothelin-induced vasopressor tone after inhibition of nitric oxide synthesis in rats. <i>Circulation</i> , <b>1995</b> , 91, 771-5	16.7	117
12	Nitric oxide is responsible for flow-dependent dilatation of human peripheral conduit arteries in vivo. <i>Circulation</i> , <b>1995</b> , 91, 1314-9	16.7	1112
11	Healing of myocardial infarcts in dogs. Effects of late reperfusion. <i>Circulation</i> , <b>1995</b> , 92, 1891-901	16.7	64
10	Role of basal and stimulated release of nitric oxide in the regulation of radial artery caliber in humans. <i>Hypertension</i> , <b>1995</b> , 26, 327-31	8.5	56
9	Role of endogenous endothelin in myocardial and coronary endothelial injury after ischaemia and reperfusion in rats: studies with bosentan, a mixed ETA-ETB antagonist. <i>British Journal of Pharmacology</i> , <b>1994</b> , 113, 869-76	8.6	48
8	Endothelins. A potential target for pharmacological intervention in diseases of the elderly. <i>Drugs and Aging</i> , <b>1994</b> , 4, 221-37	4.7	6
7	Comparison of the effects of EXP3174, an angiotensin II antagonist and enalaprilat on myocardial infarct size in anaesthetized dogs. <i>British Journal of Pharmacology</i> , <b>1993</b> , 110, 969-74	8.6	31
6	Systemic and coronary effects of the angiotensin II receptor antagonist EXP3174 in dogs. <i>Journal of Cardiovascular Pharmacology</i> , <b>1993</b> , 22, 52-7	3.1	12
5	Endothelium-derived vasoactive factors and their role in the coronary circulation. <i>Trends in Cardiovascular Medicine</i> , <b>1991</b> , 1, 179-85	6.9	8
4	Endothelial control of vascular tone in large and small coronary arteries. <i>Journal of the American College of Cardiology</i> , <b>1990</b> , 15, 519-27	15.1	161
3	Interaction Between Endothelium-Derived Nitric Oxide and SIN-1 in Human and Porcine Blood Vessels. <i>Journal of Cardiovascular Pharmacology</i> , <b>1989</b> , 14, S76-80	3.1	5
2	Interaction Between Endothelium-Derived Nitric Oxide and SIN-1 in Human and Porcine Blood Vessels. <i>Journal of Cardiovascular Pharmacology</i> , <b>1989</b> , 14, S76-80	3.1	42
1	Evolving Myocardial Infarction in the Rat In Vivo. <i>Journal of Cardiovascular Pharmacology</i> , <b>1988</b> , 11, 701-710	3.1	19