

# Mansoor Husain

## 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.

129 papers	9,528 citations	45 h-index	97 g-index
135 ext. papers	11,643 ext. citations	10.2 avg, IF	5.77 L-index

#	Paper	IF	Citations
129	MiR-30 promotes fatty acid beta-oxidation and endothelial cell dysfunction and is a circulating biomarker of coronary microvascular dysfunction in pre-clinical models of diabetes.. <i>Cardiovascular Diabetology</i> , <b>2022</b> , 21, 31	8.7	3
128	Semaglutide reduces cardiovascular events regardless of metformin use: a post hoc subgroup analysis of SUSTAIN 6 and PIONEER 6.. <i>Cardiovascular Diabetology</i> , <b>2022</b> , 21, 64	8.7	0
127	Effects of Semaglutide on Stroke Subtypes in Type 2 Diabetes: Post Hoc Analysis of the Randomized SUSTAIN 6 and PIONEER 6.. <i>Stroke</i> , <b>2022</b> , 101161STROKEAHA121037775	6.7	0
126	Hospitalization costs with degludec versus glargine U100 for patients with type 2 diabetes at high cardiovascular risk: Canadian costs applied to SAEs from a randomized outcomes trial. <i>Journal of Medical Economics</i> , <b>2021</b> , 24, 1318-1326	2.4	
125	Applying REWIND cardiovascular disease criteria to SUSTAIN 6 and PIONEER 6: An exploratory analysis of cardiovascular outcomes with semaglutide. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , 23, 1677-1680	6.7	1
124	Dapagliflozin effects on lung fluid volumes in patients with heart failure and reduced ejection fraction: Results from the DEFINE-HF trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , 23, 1426-1430	6.7	5
123	Roles of vascular endothelial and smooth muscle cells in the vasculoprotective effect of insulin in a mouse model of restenosis. <i>Diabetes and Vascular Disease Research</i> , <b>2021</b> , 18, 14791641211027324	3.3	0
122	Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, 790-802	59.2	203
121	Therapeutic Anticoagulation with Heparin in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, 777-789	59.2	227
120	Effects of Liraglutide on Cardiovascular Outcomes in Patients With Diabetes With or Without Heart Failure. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1128-1141	15.1	25
119	Cardioprotective GLP-1 metabolite prevents ischemic cardiac injury by inhibiting mitochondrial trifunctional protein- $\beta$ <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 1392-1404	15.9	19
118	Incidental COVID-19 on PET/CT imaging. <i>Cmaj</i> , <b>2020</b> , 192, E631	3.5	2
117	Semaglutide (SUSTAIN and PIONEER) reduces cardiovascular events in type 2 diabetes across varying cardiovascular risk. <i>Diabetes, Obesity and Metabolism</i> , <b>2020</b> , 22, 442-451	6.7	44
116	Effects of semaglutide on risk of cardiovascular events across a continuum of cardiovascular risk: combined post hoc analysis of the SUSTAIN and PIONEER trials. <i>Cardiovascular Diabetology</i> , <b>2020</b> , 19, 156	8.7	10
115	Functional culture and in vitro genetic and small-molecule manipulation of adult mouse cardiomyocytes. <i>Communications Biology</i> , <b>2020</b> , 3, 229	6.7	4
114	Anti-Thrombotic Therapy to Ameliorate Complications of COVID-19 (ATTACC): Study design and methodology for an international, adaptive Bayesian randomized controlled trial. <i>Clinical Trials</i> , <b>2020</b> , 17, 491-500	2.2	33
113	Dapagliflozin Effects on Biomarkers, Symptoms, and Functional Status in Patients With Heart Failure With Reduced Ejection Fraction: The DEFINE-HF Trial. <i>Circulation</i> , <b>2019</b> , 140, 1463-1476	16.7	163

112	Oral Semaglutide and Cardiovascular Outcomes in Patients with Type 2 Diabetes. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 841-851	59.2	567
111	c-Myb Exacerbates Atherosclerosis through Regulation of Protective IgM-Producing Antibody-Secreting Cells. <i>Cell Reports</i> , <b>2019</b> , 27, 2304-2312.e6	10.6	3
110	Heart failure with insulin degludec versus glargine U100 in patients with type 2 diabetes at high risk of cardiovascular disease: DEVOTE 14. <i>Cardiovascular Diabetology</i> , <b>2019</b> , 18, 156	8.7	6
109	CFTR Therapeutics Normalize Cerebral Perfusion Deficits in Mouse Models of Heart Failure and Subarachnoid Hemorrhage. <i>JACC Basic To Translational Science</i> , <b>2019</b> , 4, 940-958	8.7	16
108	Effects of Dapagliflozin on Biomarkers, Symptoms and Functional Status in Patients with Heart Failure with Reduced Ejection Fraction with and without Diabetes - The Define-HF Trial. <i>Journal of Cardiac Failure</i> , <b>2019</b> , 25, 937-938	3.3	2
107	B-Cell Deficiency Lowers Blood Pressure in Mice. <i>Hypertension</i> , <b>2019</b> , 73, 561-570	8.5	13
106	Self-renewing resident cardiac macrophages limit adverse remodeling following myocardial infarction. <i>Nature Immunology</i> , <b>2019</b> , 20, 29-39	19.1	263
105	Cardiovascular safety of oral semaglutide in patients with type 2 diabetes: Rationale, design and patient baseline characteristics for the PIONEER 6 trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 499-508	6.7	54
104	Cardiac-specific inducible overexpression of human plasma membrane Ca ATPase 4b is cardioprotective and improves survival in mice following ischemic injury. <i>Clinical Science</i> , <b>2018</b> , 132, 641-654	6.5	7
103	Aortic Sca-1 Progenitor Cells Arise from the Somitic Mesoderm Lineage in Mice. <i>Stem Cells and Development</i> , <b>2018</b> , 27, 888-897	4.4	0
102	Diagnostic and prognostic significance of transient ischemic dilation (TID) in myocardial perfusion imaging: A systematic review and meta-analysis. <i>Journal of Nuclear Cardiology</i> , <b>2018</b> , 25, 724-737	2.1	16
101	HDL protects against doxorubicin-induced cardiotoxicity in a scavenger receptor class B type 1-, PI3K-, and Akt-dependent manner. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 314, H31-H44	5.2	15
100	Molecular Mechanisms Underlying the Cardiovascular Benefits of SGLT2i and GLP-1RA. <i>Current Diabetes Reports</i> , <b>2018</b> , 18, 45	5.6	21
99	c-Myb regulates transcriptional activation of miR-143/145 in vascular smooth muscle cells. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202778	3.7	4
98	Skin-derived precursors from human subjects with Type 2 diabetes yield dysfunctional vascular smooth muscle cells. <i>Clinical Science</i> , <b>2017</b> , 131, 1801-1814	6.5	2
97	Urinary adenosine excretion in type 1 diabetes. <i>American Journal of Physiology - Renal Physiology</i> , <b>2017</b> , 313, F184-F191	4.3	29
96	Diabetes impairs arterio-venous specification in engineered vascular tissues in a perivascular cell recruitment-dependent manner. <i>Biomaterials</i> , <b>2017</b> , 119, 23-32	15.6	9
95	A CD103 Conventional Dendritic Cell Surveillance System Prevents Development of Overt Heart Failure during Subclinical Viral Myocarditis. <i>Immunity</i> , <b>2017</b> , 47, 974-989.e8	32.3	33

94	Paradoxical Suppression of Atherosclerosis in the Absence of microRNA-146a. <i>Circulation Research</i> , <b>2017</b> , 121, 354-367	15.7	66
93	-Nitrosogluthathione Reductase Deficiency Confers Improved Survival and Neurological Outcome in Experimental Cerebral Malaria. <i>Infection and Immunity</i> , <b>2017</b> , 85,	3.7	10
92	Prognostic impact of SPECT-MPI after renal transplantation. <i>Journal of Nuclear Cardiology</i> , <b>2017</b> , 24, 295-303	2.1	2
91	Self-renewing resident arterial macrophages arise from embryonic CX3CR1(+) precursors and circulating monocytes immediately after birth. <i>Nature Immunology</i> , <b>2016</b> , 17, 159-68	19.1	209
90	Cardiovascular outcomes after pharmacologic stress myocardial perfusion imaging. <i>American Heart Journal</i> , <b>2016</b> , 174, 138-46	4.9	4
89	Vascular smooth muscle cell differentiation from human stem/progenitor cells. <i>Methods</i> , <b>2016</b> , 101, 85-92	2.6	17
88	Tumor Necrosis Factor/Sphingosine-1-Phosphate Signaling Augments Resistance Artery Myogenic Tone in Diabetes. <i>Diabetes</i> , <b>2016</b> , 65, 1916-28	0.9	18
87	Glucagon-Like Peptide 1 Receptor Activation Attenuates Platelet Aggregation and Thrombosis. <i>Diabetes</i> , <b>2016</b> , 65, 1714-23	0.9	68
86	c-Myb Regulates Proliferation and Differentiation of Adventitial Sca1+ Vascular Smooth Muscle Cell Progenitors by Transactivation of Myocardin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 1367-76	9.4	19
85	Sodium Glucose Cotransporter 2 Inhibitors in the Treatment of Diabetes Mellitus: Cardiovascular and Kidney Effects, Potential Mechanisms, and Clinical Applications. <i>Circulation</i> , <b>2016</b> , 134, 752-72	16.7	631
84	Thioredoxin-Interacting Protein Deficiency Protects against Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2015</b> , 26, 2963-77	12.7	57
83	The antidiabetic hormone glucagon-like peptide-1 induces formation of new elastic fibers in human cardiac fibroblasts after cross-activation of IGF-IR. <i>Endocrinology</i> , <b>2015</b> , 156, 90-102	4.8	11
82	Distal coronary embolization following acute myocardial infarction increases early infarct size and late left ventricular wall thinning in a porcine model. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2015</b> , 17, 106	6.9	8
81	Cardioprotective Signature of Short-Term Caloric Restriction. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130658	3.7	43
80	Enhanced proliferation and altered calcium handling in RGS2-deficient vascular smooth muscle cells. <i>Journal of Receptor and Signal Transduction Research</i> , <b>2014</b> , 34, 476-83	2.6	5
79	Perlecan heparan sulfate proteoglycan is a critical determinant of angiogenesis in response to mouse hind-limb ischemia. <i>Canadian Journal of Cardiology</i> , <b>2014</b> , 30, 1444-51	3.8	10
78	Calcium efflux activity of plasma membrane Ca <sup>2+</sup> ATPase-4 (PMCA4) mediates cell cycle progression in vascular smooth muscle cells. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 7221-7231	5.4	23
77	Antiatherothrombotic effects of dipeptidyl peptidase inhibitors. <i>Current Atherosclerosis Reports</i> , <b>2014</b> , 16, 408	6	3

76	p27 protein protects metabolically stressed cardiomyocytes from apoptosis by promoting autophagy. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 16924-35	5.4	34
75	Lack of group X secreted phospholipase A <sub>2</sub> increases survival following pandemic H1N1 influenza infection. <i>Virology</i> , <b>2014</b> , 454-455, 78-92	3.6	14
74	Inhibition of Src kinase blocks high glucose-induced EGFR transactivation and collagen synthesis in mesangial cells and prevents diabetic nephropathy in mice. <i>Diabetes</i> , <b>2013</b> , 62, 3874-86	0.9	100
73	Local proliferation dominates lesional macrophage accumulation in atherosclerosis. <i>Nature Medicine</i> , <b>2013</b> , 19, 1166-72	50.5	669
72	Serum-free differentiation of functional human coronary-like vascular smooth muscle cells from embryonic stem cells. <i>Cardiovascular Research</i> , <b>2013</b> , 98, 125-35	9.9	30
71	A glucagon-like peptide-1 analog reverses the molecular pathology and cardiac dysfunction of a mouse model of obesity. <i>Circulation</i> , <b>2013</b> , 127, 74-85	16.7	167
70	Mutation in integrin-linked kinase (ILK(R211A)) and heat-shock protein 70 comprise a broadly cardioprotective complex. <i>PLoS ONE</i> , <b>2013</b> , 8, e77331	3.7	11
69	The Role of Growth Differentiation Factor 5 in Cardiac Repair Post-Myocardial Infarction <b>2013</b> , 365-382		1
68	Tumor necrosis factor- $\alpha$ -mediated downregulation of the cystic fibrosis transmembrane conductance regulator drives pathological sphingosine-1-phosphate signaling in a mouse model of heart failure. <i>Circulation</i> , <b>2012</b> , 125, 2739-50	16.7	48
67	Proximal cerebral arteries develop myogenic responsiveness in heart failure via tumor necrosis factor- $\alpha$ -dependent activation of sphingosine-1-phosphate signaling. <i>Circulation</i> , <b>2012</b> , 126, 196-206	16.7	50
66	Regulated expression and role of c-Myb in the cardiovascular-directed differentiation of mouse embryonic stem cells. <i>Circulation Research</i> , <b>2012</b> , 110, 253-64	15.7	9
65	Cadaveric thoracic trauma management courses for emergency physicians may contribute to improved outcomes. <i>European Journal of Emergency Medicine</i> , <b>2012</b> , 19, 204-5	2.3	1
64	GLP-1 receptor agonists: a clinical perspective on cardiovascular effects. <i>Diabetes and Vascular Disease Research</i> , <b>2012</b> , 9, 95-108	3.3	67
63	Post-myocardial infarct p27 fusion protein intravenous delivery averts adverse remodeling and improves heart function and survival in rodents. <i>Cardiovascular Research</i> , <b>2012</b> , 94, 492-500	9.9	14
62	The primary benefits of angiotensin-converting enzyme inhibition on cardiac remodeling occur during sleep time in murine pressure overload hypertrophy. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 2020-8	15.1	63
61	Directed differentiation of skin-derived precursors into functional vascular smooth muscle cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 2938-48	9.4	39
60	Cardiovascular outcomes are predicted by exercise-stress myocardial perfusion imaging: Impact on death, myocardial infarction, and coronary revascularization procedures. <i>American Heart Journal</i> , <b>2011</b> , 161, 900-7	4.9	19
59	The Incretin System and Cardiovascular Risk: Effects of Incretin-Targeted Therapies. <i>Current Cardiovascular Risk Reports</i> , <b>2011</b> , 5, 62-69	0.9	1

58	Electrical remodelling precedes heart failure in an endothelin-1-induced model of cardiomyopathy. <i>Cardiovascular Research</i> , <b>2011</b> , 89, 623-33	9.9	29
57	Pulmonary hypertension in adult Alk1 heterozygous mice due to oxidative stress. <i>Cardiovascular Research</i> , <b>2011</b> , 92, 375-84	9.9	62
56	Peptide-mediated disruption of calmodulin-cyclin E interactions inhibits proliferation of vascular smooth muscle cells and neointima formation. <i>Circulation Research</i> , <b>2011</b> , 108, 1053-62	15.7	17
55	Glucagon-like peptide (GLP)-1(9-36)amide-mediated cytoprotection is blocked by exendin(9-39) yet does not require the known GLP-1 receptor. <i>Endocrinology</i> , <b>2010</b> , 151, 1520-31	4.8	170
54	Sphingosine-1-phosphate-dependent activation of p38 MAPK maintains elevated peripheral resistance in heart failure through increased myogenic vasoconstriction. <i>Circulation Research</i> , <b>2010</b> , 107, 923-33	15.7	58
53	Genetic deletion or pharmacological inhibition of dipeptidyl peptidase-4 improves cardiovascular outcomes after myocardial infarction in mice. <i>Diabetes</i> , <b>2010</b> , 59, 1063-73	0.9	228
52	Temporal and spatial regulation of histone deacetylase-7 and beta-catenin in endothelial cells. <i>Circulation Research</i> , <b>2010</b> , 106, 1180-3	15.7	1
51	Spontaneous adult-onset pulmonary arterial hypertension attributable to increased endothelial oxidative stress in a murine model of hereditary hemorrhagic telangiectasia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 509-17	9.4	40
50	Growth differentiation factor 5 regulates cardiac repair after myocardial infarction. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 135-43	15.1	31
49	Cardiomyocyte-targeted overexpression of the coxsackie-adenovirus receptor causes a cardiomyopathy in association with beta-catenin signaling. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2010</b> , 48, 1194-205	5.8	20
48	Sepsis-induced myocardial depression is associated with transcriptional changes in energy metabolism and contractile related genes: a physiological and gene expression-based approach. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 894-902	1.4	54
47	Generation of human embryonic stem cell-derived mesoderm and cardiac cells using size-specified aggregates in an oxygen-controlled bioreactor. <i>Biotechnology and Bioengineering</i> , <b>2009</b> , 102, 493-507	4.9	188
46	GLP-1R agonist liraglutide activates cytoprotective pathways and improves outcomes after experimental myocardial infarction in mice. <i>Diabetes</i> , <b>2009</b> , 58, 975-83	0.9	422
45	Cardiovascular consequences of drugs used for the treatment of diabetes: potential promise of incretin-based therapies. <i>Journal of the American Society of Hypertension</i> , <b>2009</b> , 3, 245-59		56
44	Electrogram fractionation in murine HL-1 atrial monolayer model. <i>Heart Rhythm</i> , <b>2008</b> , 5, 1029-35	6.7	37
43	Region-specific patterns of vascular remodelling occur early in atherosclerosis and without loss of smooth muscle cell markers. <i>Atherosclerosis</i> , <b>2008</b> , 196, 617-23	3.1	7
42	Diurnal profiling of neuroendocrine genes in murine heart, and shift in proopiomelanocortin gene expression with pressure-overload cardiac hypertrophy. <i>Journal of Molecular Endocrinology</i> , <b>2008</b> , 41, 117-24	4.5	22
41	c-Myb-dependent smooth muscle cell differentiation. <i>Circulation Research</i> , <b>2008</b> , 102, 554-61	15.7	31



40	Cardioprotective and vasodilatory actions of glucagon-like peptide 1 receptor are mediated through both glucagon-like peptide 1 receptor-dependent and -independent pathways. <i>Circulation</i> , <b>2008</b> , 117, 2340-50	16.7	799
39	Control of human embryonic stem cell colony and aggregate size heterogeneity influences differentiation trajectories. <i>Stem Cells</i> , <b>2008</b> , 26, 2300-10	5.8	361
38	c-Myb-dependent inositol 1,4,5-trisphosphate receptor type-1 expression in vascular smooth muscle cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 1305-11	9.4	14
37	Calmodulin-mediated cell cycle regulation: new mechanisms for old observations. <i>Cell Cycle</i> , <b>2006</b> , 5, 2183-6	4.7	34
36	A calmodulin-binding site on cyclin E mediates Ca <sup>2+</sup> -sensitive G1/s transitions in vascular smooth muscle cells. <i>Circulation Research</i> , <b>2006</b> , 98, 1273-81	15.7	42
35	Integrin-linked kinase expression is elevated in human cardiac hypertrophy and induces hypertrophy in transgenic mice. <i>Circulation</i> , <b>2006</b> , 114, 2271-9	16.7	101
34	The role of endothelin-1 in myocarditis and inflammatory cardiomyopathy: old lessons and new insights. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2005</b> , 83, 47-62	2.4	15
33	The homeodomain transcription factor Irx5 establishes the mouse cardiac ventricular repolarization gradient. <i>Cell</i> , <b>2005</b> , 123, 347-58	56.2	200
32	Effect of vasopressin on hemodynamics in patients with refractory cardiogenic shock complicating acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 1617-20	3	68
31	Electrocardiographic prediction of the severity of posterior wall perfusion defects on rest technetium-99m Sestamibi myocardial perfusion imaging. <i>Journal of Electrocardiology</i> , <b>2005</b> , 38, 195-203 <sup>1.4</sup>	1.4	1
30	Myeloid differentiation factor-88 plays a crucial role in the pathogenesis of Coxsackievirus B3-induced myocarditis and influences type I interferon production. <i>Circulation</i> , <b>2005</b> , 112, 2276-85	16.7	147
29	A role for endoglin in coupling eNOS activity and regulating vascular tone revealed in hereditary hemorrhagic telangiectasia. <i>Circulation Research</i> , <b>2005</b> , 96, 684-92	15.7	207
28	Increased fibulin-5 and elastin in S100A4/Mts1 mice with pulmonary hypertension. <i>Circulation Research</i> , <b>2005</b> , 97, 596-604	15.7	80
27	Troubles With a Transgene: Experiences With SM22 $\Delta$ TA Mice. <i>Circulation Research</i> , <b>2005</b> , 97,	15.7	1
26	Elafin-overexpressing mice have improved cardiac function after myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2004</b> , 287, H286-92	5.2	29
25	Conditional cardiac overexpression of endothelin-1 induces inflammation and dilated cardiomyopathy in mice. <i>Circulation</i> , <b>2004</b> , 109, 255-61	16.7	136
24	Plasma membrane calcium ATPase overexpression in arterial smooth muscle increases vasomotor responsiveness and blood pressure. <i>Circulation Research</i> , <b>2003</b> , 93, 614-21	15.7	75
23	Cardiac function in mice lacking the glucagon-like peptide-1 receptor. <i>Endocrinology</i> , <b>2003</b> , 144, 2242-52 <sup>4.8</sup>	4.8	170

22	The Iroquois homeobox gene <i>Ir2</i> is not essential for normal development of the heart and midbrain-hindbrain boundary in mice. <i>Molecular and Cellular Biology</i> , <b>2003</b> , 23, 8216-25	4.8	43
21	Calcineurin-independent regulation of plasma membrane $\text{Ca}^{2+}$ -ATPase-4 in the vascular smooth muscle cell cycle. <i>American Journal of Physiology - Cell Physiology</i> , <b>2003</b> , 285, C88-95	5.4	44
20	From molecules to mammals: what's NOS got to do with it?. <i>Acta Physiologica Scandinavica</i> , <b>2003</b> , 179, 123-35		113
19	Conditional expression of a dominant-negative c-Myb in vascular smooth muscle cells inhibits arterial remodeling after injury. <i>Circulation Research</i> , <b>2003</b> , 92, 314-21	15.7	36
18	Effects of age, gender, and blood pressure on myogenic responses of mesenteric arteries from C57BL/6 mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2002</b> , 282, H380-8	5.2	68
17	The role of NOS in heart failure: lessons from murine genetic models. <i>Heart Failure Reviews</i> , <b>2002</b> , 7, 407-22	5	61
16	Differential regulation of gonadotropin-releasing hormone secretion and gene expression by androgen: membrane versus nuclear receptor activation. <i>Molecular Endocrinology</i> , <b>2002</b> , 16, 2592-602		45
15	Overexpression of the serine elastase inhibitor elafin protects transgenic mice from hypoxic pulmonary hypertension. <i>Circulation</i> , <b>2002</b> , 105, 516-21	16.7	138
14	Reversible regional wall motion abnormalities on exercise technetium-99m-gated cardiac single photon emission computed tomography predict high-grade angiographic stenoses. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 39, 991-8	15.1	93
13	Cardiomyocyte overexpression of iNOS in mice results in peroxynitrite generation, heart block, and sudden death. <i>Journal of Clinical Investigation</i> , <b>2002</b> , 109, 735-743	15.9	206
12	Cardiomyocyte overexpression of iNOS in mice results in peroxynitrite generation, heart block, and sudden death. <i>Journal of Clinical Investigation</i> , <b>2002</b> , 109, 735-43	15.9	96
11	Conditional and targeted overexpression of vascular chymase causes hypertension in transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 7469-74	11.5	89
10	c-Myb-binding sites mediate G(1)/S-associated repression of the plasma membrane $\text{Ca}^{2+}$ -ATPase-1 promoter. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 9062-9	5.4	28
9	Suppressed smooth muscle proliferation and inflammatory cell invasion after arterial injury in elafin-overexpressing mice. <i>Journal of Clinical Investigation</i> , <b>2000</b> , 105, 1687-95	15.9	36
8	Targeted overexpression of elafin protects mice against cardiac dysfunction and mortality following viral myocarditis. <i>Journal of Clinical Investigation</i> , <b>1999</b> , 103, 1211-9	15.9	41
7	Vascular Antisense Therapy Directed Against c-myc, c-myb and PCNA. <i>Perspectives in Antisense Science</i> , <b>1999</b> , 71-98		
6	c-Myb function in fibroblasts. <i>Journal of Cellular Physiology</i> , <b>1997</b> , 173, 319-26	7	18
5	c-Myb-dependent cell cycle progression and $\text{Ca}^{2+}$ storage in cultured vascular smooth muscle cells. <i>Circulation Research</i> , <b>1997</b> , 80, 617-26	15.7	29



4	Targeting of transgene expression to the vascular endothelium of mice by homologous recombination at the thrombomodulin locus. <i>Circulation Research</i> , <b>1996</b> , 78, 180-7	15:7	33
3	A possible escape phenomenon of lipoprotein(a) in sustained plasma exchange. <i>Transfusion Science</i> , <b>1993</b> , 14, 417-421		
2	Introductory Essay: Diagnosis and Treatment	1599-1601	
1	Vascular Smooth Muscle Cells: The Muscle behind Vascular Biology	545-561	