

Patrice Delafontaine

List of Publications by Year in descending order

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147
papers

10,719
citations

25034

57
h-index

32842

100
g-index

148
all docs

148
docs citations

148
times ranked

13641
citing authors

#	ARTICLE	IF	CITATIONS
1	Intravenous hMSCs Improve Myocardial Infarction in Mice because Cells Embolized in Lung Are Activated to Secrete the Anti-inflammatory Protein TSG-6. <i>Cell Stem Cell</i> , 2009, 5, 54-63.	11.1	1,607
2	Direct stimulation of Jak/STAT pathway by the angiotensin II AT1 receptor. <i>Nature</i> , 1995, 375, 247-250.	27.8	710
3	A Pharmacogenetic versus a Clinical Algorithm for Warfarin Dosing. <i>New England Journal of Medicine</i> , 2013, 369, 2283-2293.	27.0	660
4	Expression, Regulation, and Function of IGF-1, IGF-1R, and IGF-1 Binding Proteins in Blood Vessels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 435-444.	2.4	467
5	Endoluminal Beta-Radiation Therapy for the Prevention of Coronary Restenosis after Balloon Angioplasty. <i>New England Journal of Medicine</i> , 2001, 344, 243-249.	27.0	258
6	Mechanisms of IGF-1-Mediated Regulation of Skeletal Muscle Hypertrophy and Atrophy. <i>Cells</i> , 2020, 9, 1970.	4.1	237
7	Angiotensin II causes weight loss and decreases circulating insulin-like growth factor I in rats through a pressor-independent mechanism.. <i>Journal of Clinical Investigation</i> , 1996, 97, 2509-2516.	8.2	228
8	IL-6 and Serum Amyloid A Synergy Mediates Angiotensin II-Induced Muscle Wasting. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 604-612.	6.1	208
9	Sodium Excretion and the Risk of Cardiovascular Disease in Patients With Chronic Kidney Disease. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2200.	7.4	186
10	Angiotensin II Induces Skeletal Muscle Wasting through Enhanced Protein Degradation and Down-Regulates Autocrine Insulin-Like Growth Factor I*. <i>Endocrinology</i> , 2001, 142, 1489-1496.	2.8	179
11	Ageing, Atherosclerosis, and IGF-1. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 626-639.	3.6	163
12	Insulin-like growth factor I and its binding proteins in the cardiovascular system. <i>Cardiovascular Research</i> , 1995, 30, 825-834.	3.8	129
13	Thrombin Stimulates Phosphorylation of Insulin-like Growth Factor-1 Receptor, Insulin Receptor Substrate-1, and Phospholipase C- β 3 in Rat Aortic Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 27871-27875.	3.4	128
14	Angiotensin II regulates insulin-like growth factor I gene expression in vascular smooth muscle cells. <i>Journal of Biological Chemistry</i> , 1993, 268, 16866-16870.	3.4	120
15	Nonsteroidal Anti-Inflammatory drugs and cardiovascular risk. <i>Journal of the American College of Cardiology</i> , 2004, 43, 519-525.	2.8	116
16	Molecular mechanisms and signaling pathways of angiotensin II-induced muscle wasting: Potential therapeutic targets for cardiac cachexia. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2322-2332.	2.8	116
17	Oxidized Low-Density Lipoprotein Is Associated With Apoptosis of Vascular Smooth Muscle Cells in Human Atherosclerotic Plaques. <i>Circulation</i> , 2000, 102, 2680-2686.	1.6	115
18	Angiotensin II, Oxidative Stress and Skeletal Muscle Wasting. <i>American Journal of the Medical Sciences</i> , 2011, 342, 143-147.	1.1	113

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19	Regulation of insulin-like growth factor I messenger RNA levels in vascular smooth muscle cells.. Hypertension, 1991, 18, 742-747.	2.7	111
20	WNT1-inducible signaling pathway protein-1 activates diverse cell survival pathways and blocks doxorubicin-induced cardiomyocyte death. Cellular Signalling, 2010, 22, 809-820.	3.6	111
21	Enhancing Repair of the Mammalian Heart. Circulation Research, 2007, 100, 1732-1740.	4.5	101
22	A Longitudinal Study of Left Ventricular Function and Structure from CKD to ESRD. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 355-362.	4.5	97
23	Angiotensin II regulates insulin-like growth factor I gene expression in vascular smooth muscle cells. Journal of Biological Chemistry, 1993, 268, 16866-70.	3.4	97
24	IGF-1 prevents ANG II-induced skeletal muscle atrophy via Akt- and Foxo-dependent inhibition of the ubiquitin ligase atrogin-1 expression. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H1565-H1570.	3.2	94
25	In-vivo measurements of wall shear stress in human coronary arteries. Coronary Artery Disease, 2000, 11, 495-502.	0.7	92
26	Tumor Necrosis Factor- α Regulates Insulin-Like Growth Factor-1 and Insulin-Like Growth Factor Binding Protein-3 Expression in Vascular Smooth Muscle. Circulation, 2002, 105, 1220-1225.	1.6	92
27	Decreased Expression of Insulin-like Growth Factor-1 and Apoptosis of Vascular Smooth Muscle Cells in Human Atherosclerotic Plaque. Journal of Molecular and Cellular Cardiology, 2001, 33, 1777-1789.	1.9	91
28	Insulin-Like Growth Factor-1 Receptor Deficiency in Macrophages Accelerates Atherosclerosis and Induces an Unstable Plaque Phenotype in Apolipoprotein E α Deficient Mice. Circulation, 2016, 133, 2263-2278.	1.6	91
29	IGF-1, oxidative stress and atheroprotection. Trends in Endocrinology and Metabolism, 2010, 21, 245-254.	7.1	90
30	EMMPRIN activates multiple transcription factors in cardiomyocytes, and induces interleukin-18 expression via Rac1-dependent PI3K/Akt/IKK/NF- κ B and MKK7/JNK/AP-1 signaling. Journal of Molecular and Cellular Cardiology, 2010, 49, 655-663.	1.9	88
31	Interleukin-17A stimulates cardiac fibroblast proliferation and migration via negative regulation of the dual-specificity phosphatase MKP-1/DUSP-1. Cellular Signalling, 2012, 24, 560-568.	3.6	88
32	Angiotensin II enhances AT ₁ -Nox1 binding and stimulates arterial smooth muscle cell migration and proliferation through AT ₁ , Nox1, and interleukin-18. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H282-H296.	3.2	86
33	Mechanisms of Cachexia in Chronic Disease States. American Journal of the Medical Sciences, 2015, 350, 250-256.	1.1	85
34	Insulin-Like Growth Factor-1 Receptor Activation Inhibits Oxidized LDL-Induced Cytochrome C Release and Apoptosis via the Phosphatidylinositol 3 Kinase/Akt Signaling Pathway. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 2178-2184.	2.4	84
35	Angiotensin II induced catabolic effect and muscle atrophy are redox dependent. Biochemical and Biophysical Research Communications, 2011, 409, 217-221.	2.1	82
36	Insulin-like growth factor I gene expression in vascular cells.. Hypertension, 1991, 17, 693-699.	2.7	81

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37	The Angiotensin II AT1 Receptor Is Tyrosine and Serine Phosphorylated and can Serve as a Substrate for the SRC Family of Tyrosine Kinases. <i>Biochemical and Biophysical Research Communications</i> , 1994, 200, 260-267.	2.1	76
38	Effect of Hurricane Katrina on the Incidence of Acute Coronary Syndrome at a Primary Angioplasty Center in New Orleans. <i>Disaster Medicine and Public Health Preparedness</i> , 2009, 3, 144-150.	1.3	76
39	Insulin-like Growth Factor-1 Increases Synthesis of Collagen Type I via Induction of the mRNA-binding Protein LARP6 Expression and Binding to the 5' Stem-loop of COL1a1 and COL1a2 mRNA. <i>Journal of Biological Chemistry</i> , 2014, 289, 7264-7274.	3.4	74
40	Angiotensin II Inhibits Satellite Cell Proliferation and Prevents Skeletal Muscle Regeneration. <i>Journal of Biological Chemistry</i> , 2013, 288, 23823-23832.	3.4	73
41	G-protein coupled and tyrosine kinase receptors: evidence that activation of the insulin-like growth factor I receptor is required for thrombin-induced mitogenesis of rat aortic smooth muscle cells.. <i>Journal of Clinical Investigation</i> , 1996, 97, 139-145.	8.2	70
42	Interleukin-18 induces EMMPRIN expression in primary cardiomyocytes via JNK/Sp1 signaling and MMP-9 in part via EMMPRIN and through AP-1 and NF- κ B activation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H1242-H1254.	3.2	69
43	Angiotensin-II type 1 receptor and NOX2 mediate TCF/LEF and CREB dependent WISP1 induction and cardiomyocyte hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 50, 928-938.	1.9	69
44	The therapeutic potential of IGF-I in skeletal muscle repair. <i>Trends in Endocrinology and Metabolism</i> , 2013, 24, 310-319.	7.1	69
45	Insulin-like growth factor I and its binding proteins in the cardiovascular system. <i>Cardiovascular Research</i> , 1995, 30, 825-834.	3.8	69
46	Interleukin-18/WNT1-inducible signaling pathway protein-1 signaling mediates human saphenous vein smooth muscle cell proliferation. <i>Journal of Cellular Physiology</i> , 2011, 226, 3303-3315.	4.1	67
47	Abdominal coarctation increases insulin-like growth factor I mRNA levels in rat aorta.. <i>Circulation Research</i> , 1993, 72, 271-277.	4.5	66
48	The Nox1/4 Dual Inhibitor GKT137831 or Nox4 Knockdown Inhibits Angiotensin-II-Induced Adult Mouse Cardiac Fibroblast Proliferation and Migration. AT1 Physically Associates With Nox4. <i>Journal of Cellular Physiology</i> , 2016, 231, 1130-1141.	4.1	64
49	Inhibition of Vascular Smooth Muscle Cell Growth Through Antisense Transcription of a Rat Insulin-Like Growth Factor I Receptor cDNA. <i>Circulation Research</i> , 1995, 76, 963-972.	4.5	63
50	Smooth Muscle Cell-Specific Insulin-Like Growth Factor-1 Overexpression in <i>ApoE</i> ^{-/-} Mice Does Not Alter Atherosclerotic Plaque Burden but Increases Features of Plaque Stability. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1916-1924.	2.4	62
51	Effect of Hurricane Katrina on Incidence of Acute Myocardial Infarction in New Orleans Three Years After the Storm. <i>American Journal of Cardiology</i> , 2012, 109, 502-505.	1.6	61
52	Angiotensin II Activation of Insulin-Like Growth Factor 1 Receptor Transcription Is Mediated by a Tyrosine Kinase-Dependent Redox-Sensitive Mechanism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2119-2126.	2.4	60
53	Regulation of Vascular Smooth Muscle Cell Insulin-like Growth Factor I Receptors by Phosphorothioate Oligonucleotides. EFFECTS ON CELL GROWTH AND EVIDENCE THAT SENSE TARGETING AT THE ATG SITE INCREASES RECEPTOR EXPRESSION. <i>Journal of Biological Chemistry</i> , 1995, 270, 14383-14388.	3.4	59
54	G-Protein and Tyrosine Kinase Receptor Cross-Talk in Rat Aortic Smooth Muscle Cells: Thrombin- and Angiotensin II-Induced Tyrosine Phosphorylation of Insulin Receptor Substrate-1 and Insulin-like Growth Factor 1 Receptor. <i>Biochemical and Biophysical Research Communications</i> , 1996, 218, 934-939.	2.1	59

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55	Urinary Creatinine Excretion, Bioelectrical Impedance Analysis, and Clinical Outcomes in Patients with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 2095-2103.	4.5	59
56	Reactive oxygen species stimulate insulin-like growth factor I synthesis in vascular smooth muscle cells. <i>Cardiovascular Research</i> , 1997, 33, 216-222.	3.8	58
57	Angiotensin II Upregulates Protein Phosphatase 2C \pm and Inhibits AMP-Activated Protein Kinase Signaling and Energy Balance Leading to Skeletal Muscle Wasting. <i>Hypertension</i> , 2011, 58, 643-649.	2.7	58
58	Translation Initiation of the Insulin-like Growth Factor I Receptor mRNA Is Mediated by an Internal Ribosome Entry Site. <i>Journal of Biological Chemistry</i> , 2001, 276, 5668-5675.	3.4	57
59	Insulin-like growth factor I and its binding proteins in the cardiovascular system. <i>Cardiovascular Research</i> , 1995, 30, 825-34.	3.8	57
60	Angiotensin II Reduces Food Intake by Altering Orexigenic Neuropeptide Expression in the Mouse Hypothalamus. <i>Endocrinology</i> , 2012, 153, 1411-1420.	2.8	56
61	Induction of Cardiac Insulin-Like Growth Factor I Gene Expression in Pressure Overload Hypertrophy. <i>American Journal of the Medical Sciences</i> , 1993, 306, 69-74.	1.1	54
62	Angiotensin II Stimulates Tyrosine Phosphorylation and Activation of Insulin Receptor Substrate 1 and Protein-tyrosine Phosphatase 1D in Vascular Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 12373-12379.	3.4	54
63	Regulation of insulin-like growth factor I receptors on vascular smooth muscle cells by growth factors and phorbol esters.. <i>Circulation Research</i> , 1993, 72, 1285-1292.	4.5	51
64	Estradiol Decreases IGF-1 and IGF-1 Receptor Expression in Rat Aortic Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 38921-38928.	3.4	51
65	Low circulating insulin-like growth factor I increases atherosclerosis in ApoE-deficient mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1898-H1906.	3.2	50
66	Advanced oxidation protein products induce cardiomyocyte death via Nox2/Rac1/superoxide-dependent TRAF3IP2/JNK signaling. <i>Free Radical Biology and Medicine</i> , 2013, 60, 125-135.	2.9	50
67	Angiotensin II Infusion Induces Marked Diaphragmatic Skeletal Muscle Atrophy. <i>PLoS ONE</i> , 2012, 7, e30276.	2.5	48
68	Insulin-like growth factor-1 regulates glutathione peroxidase expression and activity in vascular endothelial cells: Implications for atheroprotective actions of insulin-like growth factor-1. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 391-399.	3.8	48
69	Distinct and Common Pathways in the Regulation of Insulin-like Growth Factor-1 Receptor Gene Expression by Angiotensin II and Basic Fibroblast Growth Factor. <i>Journal of Biological Chemistry</i> , 1999, 274, 3522-3530.	3.4	46
70	Natural Disasters and Myocardial Infarction: The Six Years After Hurricane Katrina. <i>Mayo Clinic Proceedings</i> , 2014, 89, 472-477.	3.0	45
71	Interaction between Insulin-Like Growth Factor-1 and Atherosclerosis and Vascular Aging. <i>Frontiers of Hormone Research</i> , 2014, 43, 107-124.	1.0	45
72	Angiotensin II as candidate of cardiac cachexia. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 220-224.	2.5	40

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73	Docosahexaenoic acid reverses angiotensin II-induced RECK suppression and cardiac fibroblast migration. <i>Cellular Signalling</i> , 2014, 26, 933-941.	3.6	37
74	Mammographically Detectable Breast Arterial Calcification and Atherosclerosis. <i>Cardiology in Review</i> , 2014, 22, 69-78.	1.4	36
75	Estrogen Effects on Insulin-Like Growth Factor-I (IGF-I)â€œInduced Cell Proliferation and IGF-I Expression in Native and Allograft Vessels. <i>Circulation</i> , 1997, 96, 927-933.	1.6	36
76	Î²2 adrenergic activation induces the expression of IL-18 binding protein, a potent inhibitor of isoproterenol induced cardiomyocyte hypertrophy in vitro and myocardial hypertrophy in vivo. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 52, 206-218.	1.9	35
77	Pressure overload induces IL-18 and IL-18R expression, but markedly suppresses IL-18BP expression in a rabbit model. IL-18 potentiates TNF-Î±-induced cardiomyocyte death. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 75, 141-151.	1.9	35
78	Endothelial dysfunction: its role in hypertensive coronary disease. <i>Current Opinion in Cardiology</i> , 2005, 20, 270-274.	1.8	34
79	Predictors of Left Ventricular Dilatation in Young Adults (from the Bogalusa Heart Study). <i>American Journal of Cardiology</i> , 2006, 98, 1234-1237.	1.6	33
80	Acetylsalicylic Acid Inhibits IL-18-Induced Cardiac Fibroblast Migration Through the Induction of RECK. <i>Journal of Cellular Physiology</i> , 2014, 229, 845-855.	4.1	33
81	Thrombin Regulates Insulin-Like Growth Factor-1 Receptor Transcription in Vascular Smooth Muscle. <i>Circulation Research</i> , 2001, 88, 1044-1052.	4.5	32
82	Angiotensin II Stimulates Transcription of Insulin-Like Growth Factor I Receptor in Vascular Smooth Muscle Cells: Role of Nuclear Factor-Î²B. <i>Endocrinology</i> , 2006, 147, 1256-1263.	2.8	32
83	Angiotensin Type 2 Receptor Signaling in Satellite Cells Potentiates Skeletal Muscle Regeneration. <i>Journal of Biological Chemistry</i> , 2014, 289, 26239-26248.	3.4	30
84	Elevation of cardiovascular risk by non-steroidal anti-inflammatory drugs. <i>Trends in Cardiovascular Medicine</i> , 2015, 25, 726-735.	4.9	30
85	Ct Values Do Not Predict Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Transmissibility in College Students. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 1078-1084.	2.8	29
86	Technique and Imaging for Transthoracic Echocardiography of the Laboratory Pig. <i>Echocardiography</i> , 2004, 21, 439-442.	0.9	28
87	Symptoms Characteristic of Heart Failure Among CKD Patients Without Diagnosed Heart Failure. <i>Journal of Cardiac Failure</i> , 2011, 17, 17-23.	1.7	28
88	Effect of Uniaxial, Cyclic Stretch on the Morphology of Monocytes/Macrophages in Culture. <i>Journal of Biomechanical Engineering</i> , 1996, 118, 420-422.	1.3	27
89	SECONDARY SIGNALLING MECHANISMS IN ANGIOTENSIN II-STIMULATED VASCULAR SMOOTH MUSCLE CELLS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1988, 15, 105-112.	1.9	26
90	The effect of nebivolol versus metoprolol succinate extended release on asymmetric dimethylarginine in hypertension. <i>Journal of the American Society of Hypertension</i> , 2011, 5, 161-165.	2.3	26

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91	Transcriptional regulation of the insulin-like growth factor-I receptor gene: evidence for protein kinase C-dependent and -independent pathways.. <i>Endocrinology</i> , 1996, 137, 1378-1384.	2.8	25
92	Sequence of a cDNA encoding dog insulin-like growth factor I. <i>Gene</i> , 1993, 130, 305-306.	2.2	24
93	SM22 $\hat{\pm}$ (Smooth Muscle Protein 22- $\hat{\pm}$) Promoter-Driven IGF1R (Insulin-Like Growth Factor 1 Receptor) Deficiency Promotes Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2306-2317.	2.4	24
94	Thiazolidinediones Up-regulate Insulin-like Growth Factor-1 Receptor via a Peroxisome Proliferator-activated Receptor $\hat{\beta}$ -Independent Pathway. <i>Journal of Biological Chemistry</i> , 2010, 285, 36361-36368.	3.4	23
95	TRAF3IP2 mediates aldosterone/salt-induced cardiac hypertrophy and fibrosis. <i>Molecular and Cellular Endocrinology</i> , 2016, 429, 84-92.	3.2	23
96	THE RENIN-ANGIOTENSIN SYSTEM AND THE BIOLOGY OF SKELETAL MUSCLE: MECHANISMS OF MUSCLE WASTING IN CHRONIC DISEASE STATES. <i>Transactions of the American Clinical and Climatological Association</i> , 2016, 127, 245-258.	0.5	23
97	Kansas City Cardiomyopathy Questionnaire Score Is Associated With Incident Heart Failure Hospitalization in Patients With Chronic Kidney Disease Without Previously Diagnosed Heart Failure. <i>Circulation: Heart Failure</i> , 2015, 8, 702-708.	3.9	22
98	Endothelial deficiency of insulin-like growth factor-1 receptor reduces endothelial barrier function and promotes atherosclerosis in <i><i>Apoe</i></i> -deficient mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H730-H743.	3.2	22
99	Protein phosphatase 2C-alpha knockdown reduces angiotensin II-mediated skeletal muscle wasting via restoration of mitochondrial recycling and function. <i>Skeletal Muscle</i> , 2014, 4, 20.	4.2	21
100	Insulin-like growth factor I reduces lipid oxidation and foam cell formation via downregulation of 12/15-lipoxygenase. <i>Atherosclerosis</i> , 2015, 238, 313-320.	0.8	21
101	The ubiquitin ligase Nedd4 mediates oxidized low-density lipoprotein-induced downregulation of insulin-like growth factor-1 receptor. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H1684-H1689.	3.2	19
102	Hypertension increases insulin-like growth factor binding protein-4 mRNA levels in rat aorta.. <i>Hypertension</i> , 1994, 24, 679-685.	2.7	18
103	Fibroblast Growth Factor Regulates Insulin-like Growth Factor-Binding Protein Production by Vascular Smooth Muscle Cells. <i>American Journal of the Medical Sciences</i> , 1994, 307, 77-81.	1.1	18
104	Insulin-Like Growth Factor Binding Protein-4 Expression Is Decreased by Angiotensin II and Thrombin in Rat Aortic Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 370-376.	2.4	18
105	Minocycline inhibits PDGF-BB-induced human aortic smooth muscle cell proliferation and migration by reversing miR-221- and -222-mediated RECK suppression. <i>Cellular Signalling</i> , 2019, 57, 10-20.	3.6	18
106	Differential effects of low density lipoproteins on IGF-1 and IGF-1R expression in vascular smooth muscle cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 26864-9.	3.4	16
107	Interleukin-18 enhances IL-18R/Nox1 binding, and mediates TRAF3IP2-dependent smooth muscle cell migration. Inhibition by simvastatin. <i>Cellular Signalling</i> , 2013, 25, 1447-1456.	3.6	16
108	Effect of Hurricane Katrina on Chronobiology at Onset of Acute Myocardial Infarction During the Subsequent Three Years. <i>American Journal of Cardiology</i> , 2013, 111, 800-803.	1.6	16

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109	Angiotensin II suppresses autophagy and disrupts ultrastructural morphology and function of mitochondria in mouse skeletal muscle. <i>Journal of Applied Physiology</i> , 2019, 126, 1550-1562.	2.5	16
110	Growth Hormone-Releasing Peptide-2 Suppresses Vascular Oxidative Stress in ApoE ^{-/-} Mice But Does Not Reduce Atherosclerosis. <i>Endocrinology</i> , 2009, 150, 5478-5487.	2.8	15
111	Insulin-Like Growth Factor I Prevents Cellular Aging via Activation of Mitophagy. <i>Journal of Aging Research</i> , 2020, 2020, 1-13.	0.9	15
112	TRAF3IP2 mediates atherosclerotic plaque development and vulnerability in ApoE ^{-/-} mice. <i>Atherosclerosis</i> , 2016, 252, 153-160.	0.8	14
113	Identification of two positive transcriptional elements within the 91-base pair promoter for mouse testis angiotensin converting enzyme (testis ACE). <i>Genesis</i> , 1995, 16, 201-209.	2.1	12
114	Insulin-like Growth Factor 1 Binding Protein 3 Synthesis by Aortic Endothelial Cells Is a Function of Cell Density. <i>Biochemical and Biophysical Research Communications</i> , 1996, 222, 478-482.	2.1	12
115	Insulin glargine reduces carotid intimal hyperplasia after balloon catheter injury in Zucker fatty rats possibly by reduction in oxidative stress. <i>Molecular and Cellular Biochemistry</i> , 2009, 330, 1-8.	3.1	12
116	Rapid estrogen receptor- α signaling mediated by ERK activation regulates vascular tone in male and ovary-intact female mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H330-H342.	3.2	12
117	Mitochondrial Pathobiology and Metabolic Remodeling in Progression to Overt Systolic Heart Failure. <i>Journal of Clinical Medicine</i> , 2020, 9, 3582.	2.4	12
118	An Intronic Enhancer Element Regulates Angiotensin II Type 2 Receptor Expression during Satellite Cell Differentiation, and Its Activity Is Suppressed in Congestive Heart Failure. <i>Journal of Biological Chemistry</i> , 2016, 291, 25578-25590.	3.4	11
119	The growth hormone and insulin-like growth factor 1 axis in heart failure. <i>Annales D'Endocrinologie</i> , 2000, 61, 22-6.	1.4	11
120	Skeletal muscle molecular alterations precede whole-muscle dysfunction in NYHA Class II heart failure patients. <i>Clinical Interventions in Aging</i> , 2012, 7, 489.	2.9	10
121	Endovascular Stent-Graft Repair of Ascending Aortic Dissection With a Commercially Available Thoracic Endograft. <i>Annals of Thoracic Surgery</i> , 2014, 98, 715-717.	1.3	10
122	Angiotensin II Modulation of Insulin-like Growth Factor I Expression in the Cardiovascular System. <i>Trends in Cardiovascular Medicine</i> , 1996, 6, 187-193.	4.9	9
123	Growth factors and receptors in allograft arteriosclerosis. <i>Transplantation Proceedings</i> , 1999, 31, 111-114.	0.6	9
124	Estrogen regulates insulin-like growth factor 1, platelet-derived growth factor A and B, and their receptors in the vascular wall. <i>Transplantation</i> , 2004, 77, 35-42.	1.0	9
125	Bortezomib inhibits C2C12 growth by inducing cell cycle arrest and apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 375-380.	2.1	9
126	Transcriptional regulation of the insulin-like growth factor-I receptor gene: evidence for protein kinase C-dependent and -independent pathways. <i>Endocrinology</i> , 1996, 137, 1378-1384.	2.8	9

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127	Macrophage-Specific IGF-1 Overexpression Reduces CXCL12 Chemokine Levels and Suppresses Atherosclerotic Burden in Apoe-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 113-126.	2.4	8
128	Growth factors and vascular smooth muscle cell growth responses. <i>European Heart Journal</i> , 1998, 19 Suppl G, G18-22.	2.2	8
129	Digital Plethysmography and Arginine Metabolism in Prehypertension—Effect of Nebivolol Therapy. <i>Journal of Clinical Hypertension</i> , 2015, 17, 14-19.	2.0	5
130	Multi-Omics Approach Profiling Metabolic Remodeling in Early Systolic Dysfunction and in Overt Systolic Heart Failure. <i>International Journal of Molecular Sciences</i> , 2022, 23, 235.	4.1	5
131	Multiomics Approach Reveals an Important Role of BNIP3 in Myocardial Remodeling and the Pathogenesis of Heart Failure with Reduced Ejection Fraction. <i>Cells</i> , 2022, 11, 1572.	4.1	5
132	Epitope Mapping of the Î±-Chain of the Insulin-like Growth Factor I Receptor using Antipeptide Antibodies. <i>Journal of Molecular and Cellular Cardiology</i> , 1994, 26, 1659-1673.	1.9	3
133	Calcific Constrictive Pericarditis With Refractory Hypokalemia in a Patient With Gitelman’s Syndrome. <i>American Journal of the Medical Sciences</i> , 2009, 337, 74-76.	1.1	3
134	A Rat Model of Pressure Overload Induced Moderate Remodeling and Systolic Dysfunction as Opposed to Overt Systolic Heart Failure. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	2
135	Macrophage Specific IGF-1 Overexpression Decreases Atherosclerosis, CXCL12 Chemokine, And Increases Cholesterol Efflux In ApoE Deficient Mice. <i>FASEB Journal</i> , 2021, 35, .	0.5	1
136	Lipid Management Strategies for the Prevention of Adverse Cardiovascular Events. <i>Cardiology</i> , 2002, 2, 159-161.	0.3	0
137	The effects of a growth hormone-releasing hormone antagonist and a gastrin-releasing peptide antagonist on intimal hyperplasia of the carotid artery after balloon injury in a diabetic rat model. <i>Artery Research</i> , 2017, 19, 56.	0.6	0
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