Patrice Delafontaine

List of Publications by Year
in descending order

147	10,719	25014 57	32815 100
papers	citations	h-index	g-index

148	148	148	13641
all docs	docs citations	times ranked	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. Cell Stem Cell, 2009, 5, 54-63.	5.2	1,607
2	Direct stimulation of Jak/STAT pathway by the angiotensin II AT1 receptor. Nature, 1995, 375, 247-250.	13.7	710
3	A Pharmacogenetic versus a Clinical Algorithm for Warfarin Dosing. New England Journal of Medicine, 2013, 369, 2283-2293.	13.9	660
4	Expression, Regulation, and Function of IGF-1, IGF-1R, and IGF-1 Binding Proteins in Blood Vessels. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 435-444.	1.1	467
5	Endoluminal Beta-Radiation Therapy for the Prevention of Coronary Restenosis after Balloon Angioplasty. New England Journal of Medicine, 2001, 344, 243-249.	13.9	258
6	Mechanisms of IGF-1-Mediated Regulation of Skeletal Muscle Hypertrophy and Atrophy. Cells, 2020, 9, 1970.	1.8	237
7	Angiotensin II causes weight loss and decreases circulating insulin-like growth factor I in rats through a pressor-independent mechanism.. Journal of Clinical Investigation, 1996, 97, 2509-2516.	3.9	228
8	IL-6 and Serum Amyloid A Synergy Mediates Angiotensin IIâ€“Induced Muscle Wasting. Journal of the American Society of Nephrology: JASN, 2009, 20, 604-612.	3.0	208
9	Sodium Excretion and the Risk of Cardiovascular Disease in Patients With Chronic Kidney Disease. JAMA - Journal of the American Medical Association, 2016, 315, 2200.	3.8	186
10	Angiotensin II Induces Skeletal Muscle Wasting through Enhanced Protein Degradation and Down-Regulates Autocrine Insulin-Like Growth Factor I*. Endocrinology, 2001, 142, 1489-1496.	1.4	179
11	Aging, Atherosclerosis, and IGF-1. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67A, 626-639.	1.7	163
12	Insulin-like growth factor I and its binding proteins in the cardiovascular system. Cardiovascular Research, 1995, 30, 825-834.	1.8	129
13	Thrombin Stimulates Phosphorylation of Insulin-like Growth Factor-1 Receptor, Insulin Receptor Substrate-1, and Phospholipase C-Î³1 in Rat Aortic Smooth Muscle Cells. Journal of Biological Chemistry, 1995, 270, 27871-27875.	1.6	128
14	Angiotensin II regulates insulin-like growth factor I gene expression in vascular smooth muscle cells. Journal of Biological Chemistry, 1993, 268, 16866-16870.	1.6	120
15	Nonsteroidal Anti-Inflammatory drugs and cardiovascular risk. Journal of the American College of Cardiology, 2004, 43, 519-525.	1.2	116
16	Molecular mechanisms and signaling pathways of angiotensin II-induced muscle wasting: Potential therapeutic targets for cardiac cachexia. International Journal of Biochemistry and Cell Biology, 2013, 45, 2322-2332.	1.2	116
17	Oxidized Low-Density Lipoprotein Is Associated With Apoptosis of Vascular Smooth Muscle Cells in Human Atherosclerotic Plaques. Circulation, 2000, 102, 2680-2686.	1.6	115
18	Angiotensin II, Oxidative Stress and Skeletal Muscle Wasting. American Journal of the Medical Sciences, 2011, 342, 143-147.	0.4	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.	1.3	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.	1.7	111
21	Enhancing Repair of the Mammalian Heart. Circulation Research, 2007, 100, 1732-1740.	2.0	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.	2.2	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.	1.6	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.	1.5	94
25	In-vivo measurements of wall shear stress in human coronary arteries. Coronary Artery Disease, 2000, 11, 495-502.	0.3	92
26	Tumor Necrosis Factor-Î± 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.	0.9	91
28	Insulin-Like Growth Factor-1 Receptor Deficiency in Macrophages Accelerates Atherosclerosis and Induces an Unstable Plaque Phenotype in Apolipoprotein Eâ€“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.	3.1	90
30	EMMPRIN activates multiple transcription factors in cardiomyocytes, and induces interleukin-18 expression via Rac1-dependent PI3K/Akt/IKK/NF-ÎºB andMKK7/JNK/AP-1 signaling. Journal of Molecular and Cellular Cardiology, 2010, 49, 655-663.	0.9	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.	1.7	88
32	Angiotensin II enhances AT₁-Nox1 binding and stimulates arterial smooth muscle cell migration and proliferation through AT₁, Nox1, and interleukin-18. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H282-H296.	1.5	86
33	Mechanisms of Cachexia in Chronic Disease States. American Journal of the Medical Sciences, 2015, 350, 250-256.	0.4	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.	1.1	84
35	Angiotensin II induced catabolic effect and muscle atrophy are redox dependent. Biochemical and Biophysical Research Communications, 2011, 409, 217-221.	1.0	82
36	Insulin-like growth factor I gene expression in vascular cells.. Hypertension, 1991, 17, 693-699.	1.3	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. Biochemical and Biophysical Research Communications, 1994, 200, 260-267.	1.0	76
38	Effect of Hurricane Katrina on the Incidence of Acute Coronary Syndrome at a Primary Angioplasty Center in New Orleans. Disaster Medicine and Public Health Preparedness, 2009, 3, 144-150.	0.7	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 5â€² Stem-loop of COL1a1 and COL1a2 mRNA. Journal of Biological Chemistry, 2014, 289, 7264-7274.	1.6	74
40	Angiotensin II Inhibits Satellite Cell Proliferation and Prevents Skeletal Muscle Regeneration. Journal of Biological Chemistry, 2013, 288, 23823-23832.	1.6	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.. Journal of Clinical Investigation, 1996, 97, 139-145.	3.9	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-ÍºB activation. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 299, H1242-H1254.	1.5	69
43	Angiotensin-II type 1 receptor and NOX2 mediate TCF/LEF and CREB dependent WISP1 induction and cardiomyocyte hypertrophy. Journal of Molecular and Cellular Cardiology, 2011, 50, 928-938.	0.9	69
44	The therapeutic potential of IGF-I in skeletal muscle repair. Trends in Endocrinology and Metabolism, 2013, 24, 310-319.	3.1	69
45	Insulin-like growth factor I and its binding proteins in the cardiovascular system. Cardiovascular Research, 1995, 30, 825-834.	1.8	69
46	Interleukin-18/WNT1-inducible signaling pathway protein-1 signaling mediates human saphenous vein smooth muscle cell proliferation. Journal of Cellular Physiology, 2011, 226, 3303-3315.	2.0	67
47	Abdominal coarctation increases insulin-like growth factor I mRNA levels in rat aorta.. Circulation Research, 1993, 72, 271-277.	2.0	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. Journal of Cellular Physiology, 2016, 231, 1130-1141.	2.0	64
49	Inhibition of Vascular Smooth Muscle Cell Growth Through Antisense Transcription of a Rat Insulin-Like Growth Factor I Receptor cDNA. Circulation Research, 1995, 76, 963-972.	2.0	63
50	Smooth Muscle Cellâ€“Specific Insulin-Like Growth Factor-1 Overexpression in Apoe ^{â^'/â^'} Mice Does Not Alter Atherosclerotic Plaque Burden but Increases Features of Plaque Stability. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1916-1924.	1.1	62
51	Effect of Hurricane Katrina on Incidence of Acute Myocardial Infarction in New Orleans Three Years After the Storm. American Journal of Cardiology, 2012, 109, 502-505.	0.7	61
52	Angiotensin II Activation of Insulin-Like Growth Factor 1 Receptor Transcription Is Mediated by a Tyrosine Kinaseâ€“Dependent Redox-Sensitive Mechanism. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 2119-2126.	1.1	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. Journal of Biological Chemistry, 1995, 270, 14383-14388.	1.6	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. Biochemical and Biophysical Research Communications, 1996, 218, 934-939.	1.0	59

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55	Urinary Creatinine Excretion, Bioelectrical Impedance Analysis, and Clinical Outcomes in Patients with CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 2095-2103.	2.2	59
56	Reactive oxygen species stimulate insulin-like growth factor I synthesis in vascular smooth muscle cells. Cardiovascular Research, 1997, 33, 216-222.	1.8	58
57	Angiotensin II Upregulates Protein Phosphatase 2CÎ± and Inhibits AMP-Activated Protein Kinase Signaling and Energy Balance Leading to Skeletal Muscle Wasting. Hypertension, 2011, 58, 643-649.	1.3	58
58	Translation Initiation of the Insulin-like Growth Factor I Receptor mRNA Is Mediated by an Internal Ribosome Entry Site. Journal of Biological Chemistry, 2001, 276, 5668-5675.	1.6	57
59	Insulin-like growth factor I and its binding proteins in the cardiovascular system. Cardiovascular Research, 1995, 30, 825-34.	1.8	57
60	Angiotensin II Reduces Food Intake by Altering Orexigenic Neuropeptide Expression in the Mouse Hypothalamus. Endocrinology, 2012, 153, 1411-1420.	1.4	56
61	Induction of Cardiac Insulin-Like Growth Factor I Gene Expression in Pressure Overload Hypertrophy. American Journal of the Medical Sciences, 1993, 306, 69-74.	0.4	54
62	Angiotensin II Stimulates Tyrosine Phosphorylation and Activation of Insulin Receptor Substrate 1 and Protein-tyrosine Phosphatase 1D in Vascular Smooth Muscle Cells. Journal of Biological Chemistry, 1997, 272, 12373-12379.	1.6	54
63	Regulation of insulin-like growth factor I receptors on vascular smooth muscle cells by growth factors and phorbol esters.. Circulation Research, 1993, 72, 1285-1292.	2.0	51
64	Estradiol Decreases IGF-1 and IGF-1 Receptor Expression in Rat Aortic Smooth Muscle Cells. Journal of Biological Chemistry, 2000, 275, 38921-38928.	1.6	51
65	Low circulating insulin-like growth factor I increases atherosclerosis in ApoE-deficient mice. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H1898-H1906.	1.5	50
66	Advanced oxidation protein products induce cardiomyocyte death via Nox2/Rac1/superoxide-dependent TRAF3IP2/JNK signaling. Free Radical Biology and Medicine, 2013, 60, 125-135.	1.3	50
67	Angiotensin II Infusion Induces Marked Diaphragmatic Skeletal Muscle Atrophy. PLoS ONE, 2012, 7, e30276.	1.1	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. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 391-399.	1.8	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. Journal of Biological Chemistry, 1999, 274, 3522-3530.	1.6	46
70	Natural Disasters and Myocardial Infarction: The Six Years After Hurricane Katrina. Mayo Clinic Proceedings, 2014, 89, 472-477.	1.4	45
71	Interaction between Insulin-Like Growth Factor-1 and Atherosclerosis and Vascular Aging. Frontiers of Hormone Research, 2014, 43, 107-124.	1.0	45
72	Angiotensin II as candidate of cardiac cachexia. Current Opinion in Clinical Nutrition and Metabolic Care, 2006, 9, 220-224.	1.3	40

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73	Docosahexaenoic acid reverses angiotensin II-induced RECK suppression and cardiac fibroblast migration. Cellular Signalling, 2014, 26, 933-941.	1.7	37
74	Mammographically Detectable Breast Arterial Calcification and Atherosclerosis. Cardiology in Review, 2014, 22, 69-78.	0.6	36
75	Estrogen Effects on Insulin-Like Growth Factor-I (IGF-I)â€“Induced Cell Proliferation and IGF-I Expression in Native and Allograft Vessels. Circulation, 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. Journal of Molecular and Cellular Cardiology, 2012, 52, 206-218.	0.9	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. Journal of Molecular and Cellular Cardiology, 2014, 75, 141-151.	0.9	35
78	Endothelial dysfunction: its role in hypertensive coronary disease. Current Opinion in Cardiology, 2005, 20, 270-274.	0.8	34
79	Predictors of Left Ventricular Dilatation in Young Adults (from the Bogalusa Heart Study). American Journal of Cardiology, 2006, 98, 1234-1237.	0.7	33
80	Acetylsalicylic Acid Inhibits IL-18-Induced Cardiac Fibroblast Migration Through the Induction of RECK. Journal of Cellular Physiology, 2014, 229, 845-855.	2.0	33
81	Thrombin Regulates Insulin-Like Growth Factor-1 Receptor Transcription in Vascular Smooth Muscle. Circulation Research, 2001, 88, 1044-1052.	2.0	32
82	Angiotensin II Stimulates Transcription of Insulin-Like Growth Factor I Receptor in Vascular Smooth Muscle Cells: Role of Nuclear Factor-ÎºB. Endocrinology, 2006, 147, 1256-1263.	1.4	32
83	Angiotensin Type 2 Receptor Signaling in Satellite Cells Potentiates Skeletal Muscle Regeneration. Journal of Biological Chemistry, 2014, 289, 26239-26248.	1.6	30
84	Elevation of cardiovascular risk by non-steroidal anti-inflammatory drugs. Trends in Cardiovascular Medicine, 2015, 25, 726-735.	2.3	30
85	Ct Values Do Not Predict Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Transmissibility in College Students. Journal of Molecular Diagnostics, 2021, 23, 1078-1084.	1.2	29
86	Technique and Imaging for Transthoracic Echocardiography of the Laboratory Pig. Echocardiography, 2004, 21, 439-442.	0.3	28
87	Symptoms Characteristic of Heart Failure Among CKD Patients Without Diagnosed Heart Failure. Journal of Cardiac Failure, 2011, 17, 17-23.	0.7	28
88	Effect of Uniaxial, Cyclic Stretch on the Morphology of Monocytes/Macrophages in Culture. Journal of Biomechanical Engineering, 1996, 118, 420-422.	0.6	27
89	SECONDARY SIGNALLING MECHANISMS IN ANGIOTENSIN II-STIMULATED VASCULAR SMOOTH MUSCLE CELLS. Clinical and Experimental Pharmacology and Physiology, 1988, 15, 105-112.	0.9	26
90	The effect of nebivolol versus metoprolol succinate extended release on asymmetric dimethylarginine in hypertension. Journal of the American Society of Hypertension, 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.. Endocrinology, 1996, 137, 1378-1384.	1.4	25
92	Sequence of a cDNA encoding dog insulin-like growth factor I. Gene, 1993, 130, 305-306.	1.0	24
93	SM22Î± (Smooth Muscle Protein 22-Î±) Promoter-Driven IGF1R (Insulin-Like Growth Factor 1 Receptor) Deficiency Promotes Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2306-2317.	1.1	24
94	Thiazolidinediones Up-regulate Insulin-like Growth Factor-1 Receptor via a Peroxisome Proliferator-activated Receptor Î³-Independent Pathway. Journal of Biological Chemistry, 2010, 285, 36361-36368.	1.6	23
95	TRAF3IP2 mediates aldosterone/salt-induced cardiac hypertrophy and fibrosis. Molecular and Cellular Endocrinology, 2016, 429, 84-92.	1.6	23
96	THE RENIN-ANGIOTENSIN SYSTEM AND THE BIOLOGY OF SKELETAL MUSCLE: MECHANISMS OF MUSCLE WASTING IN CHRONIC DISEASE STATES. Transactions of the American Clinical and Climatological Association, 2016, 127, 245-258.	0.9	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. Circulation: Heart Failure, 2015, 8, 702-708.	1.6	22
98	Endothelial deficiency of insulin-like growth factor-1 receptor reduces endothelial barrier function and promotes atherosclerosis in Apoe-deficient mice. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H730-H743.	1.5	22
99	Protein phosphatase 2C-alpha knockdown reduces angiotensin II-mediated skeletal muscle wasting via restoration of mitochondrial recycling and function. Skeletal Muscle, 2014, 4, 20.	1.9	21
100	Insulin-like growth factor I reduces lipid oxidation and foam cell formation via downregulation of 12/15-lipoxygenase. Atherosclerosis, 2015, 238, 313-320.	0.4	21
101	The ubiquitin ligase Nedd4 mediates oxidized low-density lipoprotein-induced downregulation of insulin-like growth factor-1 receptor. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H1684-H1689.	1.5	19
102	Hypertension increases insulin-like growth factor binding protein-4 mRNA levels in rat aorta.. Hypertension, 1994, 24, 679-685.	1.3	18
103	Fibroblast Growth Factor Regulates Insulin-like Growth Factor-Binding Protein Production by Vascular Smooth Muscle Cells. American Journal of the Medical Sciences, 1994, 307, 77-81.	0.4	18
104	Insulin-Like Growth Factor Binding Protein-4 Expression Is Decreased by Angiotensin II and Thrombin in Rat Aortic Vascular Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 370-376.	1.1	18
105	Minocycline inhibits PDGF-BB-induced human aortic smooth muscle cell proliferation and migration by reversing miR-221- and -222-mediated RECK suppression. Cellular Signalling, 2019, 57, 10-20.	1.7	18
106	Differential effects of low density lipoproteins on IGF-1 and IGF-1R expression in vascular smooth muscle cells. Journal of Biological Chemistry, 2000, 275, 26864-9.	1.6	16
107	Interleukin-18 enhances IL-18R/Nox1 binding, and mediates TRAF3IP2-dependent smooth muscle cell migration. Inhibition by simvastatin. Cellular Signalling, 2013, 25, 1447-1456.	1.7	16
108	Effect of Hurricane Katrina on Chronobiology at Onset of Acute Myocardial Infarction During the Subsequent Three Years. American Journal of Cardiology, 2013, 111, 800-803.	0.7	16

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109	Angiotensin II suppresses autophagy and disrupts ultrastructural morphology and function of mitochondria in mouse skeletal muscle. Journal of Applied Physiology, 2019, 126, 1550-1562.	1.2	16
110	Growth Hormone-Releasing Peptide-2 Suppresses Vascular Oxidative Stress in ApoEâˆ’/âˆ’ Mice But Does Not Reduce Atherosclerosis. Endocrinology, 2009, 150, 5478-5487.	1.4	15
111	Insulin-Like Growth Factor I Prevents Cellular Aging via Activation of Mitophagy. Journal of Aging Research, 2020, 2020, 1-13.	0.4	15
112	TRAF3IP2 mediates atherosclerotic plaque development and vulnerability in ApoE âˆ’/âˆ’ mice. Atherosclerosis, 2016, 252, 153-160.	0.4	14
113	Identification of two positive transcriptional elements within the 91-base pair promoter for mouse testis angiotensin converting enzyme (testis ACE). Genesis, 1995, 16, 201-209.	3.3	12
114	Insulin-like Growth Factor 1 Binding Protein 3 Synthesis by Aortic Endothelial Cells Is a Function of Cell Density. Biochemical and Biophysical Research Communications, 1996, 222, 478-482.	1.0	12
115	Insulin glargine reduces carotid intimal hyperplasia after balloon catheter injury in Zucker fatty rats possibly by reduction in oxidative stress. Molecular and Cellular Biochemistry, 2009, 330, 1-8.	1.4	12
116	Rapid estrogen receptor-Î± signaling mediated by ERK activation regulates vascular tone in male and ovary-intact female mice. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H330-H342.	1.5	12
117	Mitochondrial Pathobiology and Metabolic Remodeling in Progression to Overt Systolic Heart Failure. Journal of Clinical Medicine, 2020, 9, 3582.	1.0	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. Journal of Biological Chemistry, 2016, 291, 25578-25590.	1.6	11
119	The growth hormone and insulin-like growth factor 1 axis in heart failure. Annales D'Endocrinologie, 2000, 61, 22-6.	0.6	11
120	Skeletal muscle molecular alterations precede whole-muscle dysfunction in NYHA Class II heart failure patients. Clinical Interventions in Aging, 2012, 7, 489.	1.3	10
121	Endovascular Stent-Graft Repair of Ascending Aortic Dissection With a Commercially Available Thoracic Endograft. Annals of Thoracic Surgery, 2014, 98, 715-717.	0.7	10
122	Angiotensin II Modulation of Insulin-like Growth Factor I Expression in the Cardiovascular System. Trends in Cardiovascular Medicine, 1996, 6, 187-193.	2.3	9
123	Growth factors and receptors in allograft arteriosclerosis. Transplantation Proceedings, 1999, 31, 111-114.	0.3	9
124	Estrogen regulates insulin-like growth factor 1, platelet-derived growth factor A and B, and their receptors in the vascular wall. Transplantation, 2004, 77, 35-42.	0.5	9
125	Bortezomib inhibits C2C12 growth by inducing cell cycle arrest and apoptosis. Biochemical and Biophysical Research Communications, 2014, 445, 375-380.	1.0	9
126	Transcriptional regulation of the insulin-like growth factor-I receptor gene: evidence for protein kinase C-dependent and -independent pathways. Endocrinology, 1996, 137, 1378-1384.	1.4	9

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127	Macrophage-Specific IGF-1 Overexpression Reduces CXCL12 Chemokine Levels and Suppresses Atherosclerotic Burden in Apoe-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 113-126.	1.1	8
128	Growth factors and vascular smooth muscle cell growth responses. European Heart Journal, 1998, 19 Suppl G, G18-22.	1.0	8
129	Digital Plethysmography and Arginine Metabolism in Prehypertensionâ€"Effect of Nebivolol Therapy. Journal of Clinical Hypertension, 2015, 17, 14-19.	1.0	5
130	Multi-Omics Approach Profiling Metabolic Remodeling in Early Systolic Dysfunction and in Overt Systolic Heart Failure. International Journal of Molecular Sciences, 2022, 23, 235.	1.8	5
131	Multiomics Approach Reveals an Important Role of BNIP3 in Myocardial Remodeling and the Pathogenesis of Heart Failure with Reduced Ejection Fraction. Cells, 2022, 11, 1572.	1.8	5
132	Epitope Mapping of the Î±-Chain of the Insulin-like Growth Factor I Receptor using Antipeptide Antibodies. Journal of Molecular and Cellular Cardiology, 1994, 26, 1659-1673.	0.9	3
133	Calcific Constrictive Pericarditis With Refractory Hypokalemia in a Patient With Gitelmanâ€™s Syndrome. American Journal of the Medical Sciences, 2009, 337, 74-76.	0.4	3
134	A Rat Model of Pressure Overload Induced Moderate Remodeling and Systolic Dysfunction as Opposed to Overt Systolic Heart Failure. Journal of Visualized Experiments, 2020, , .	0.2	2
135	Macrophage Specific IGFâ€1 Overexpression Decreases Atherosclerosis, CXCL12 Chemokine, And Increases Cholesterol Efflux In ApoE Deficient Mice. FASEB Journal, 2021, 35, .	0.2	1
136	Lipid Management Strategies for the Prevention of Adverse Cardiovascular Events. Cardiology, 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 modelâ˜†. Artery Research, 2017, 19, 56.	0.3	0
138	Glyceraldehydeâ€3â€phosphate dehydrogenase protects smooth muscle cells against oxidative/genotoxic stress by activation of the apurinic/apyrimidinic endonuclease I pathway. FASEB Journal, 2021, 35, .	0.2	0
139	Insulinâ€like growth factor I reduces atherosclerosis in Rapacz pigs. FASEB Journal, 2021, 35, .	0.2	0
140	Mechanisms of Cardiac Hypertrophy and the Development of Heart Failure. , 2004, , 311-329.		0
141	51 PREDICTORS OF LEFT VENTRICULAR DILATATION IN YOUNG ADULTS: THE BOGALUSA HEART STUDY. Journal of Investigative Medicine, 2005, 53, S262.5-S262.	0.7	0
142	Low Serum Insulinâ€Like Growth Factor 1 Potentiates Atherosclerotic Plaque Development in APOEâ€/â€• Mice: Potential Mechanism of Accelerated Atherosclerosis in Aging. FASEB Journal, 2009, 23, 357.9.	0.2	0
143	Angiotensin II depletes the skeletal muscle satellite cell pool and prevents skeletal muscle regeneration. FASEB Journal, 2012, 26, 1078.7.	0.2	0
144	Macrophage Insulinâ€Like Growth Factor I (IGF1) Upregulates Atherosclerotic Plaque Collagen and Suppresses Atherosclerosis by Reducing Matrix Metalloproteinases.. FASEB Journal, 2018, 32, 572.7.	0.2	0

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145	Insulin-Like Growth Factors, Cardiovascular Risk Factors, and Cardiovascular Disease. , 2009, , 239-245.		0
146	Authors' Reply. Journal of Molecular Diagnostics, 2022, 24, 103.	1.2	0
147	Update on calcium antagonists. Heart Disease and Stroke: A Journal for Primary Care Physicians, 1992, 1, 366-71.	0.0	0