

Kenneth Walsh

List of Publications by Year in descending order

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334
papers

55,104
citations

1231

110
h-index

1250

226
g-index

339
all docs

339
docs citations

339
times ranked

51473
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipokines in inflammation and metabolic disease. <i>Nature Reviews Immunology</i> , 2011, 11, 85-97.	10.6	3,378
2	Foxo Transcription Factors Induce the Atrophy-Related Ubiquitin Ligase Atrogin-1 and Cause Skeletal Muscle Atrophy. <i>Cell</i> , 2004, 117, 399-412.	13.5	2,490
3	Regulation of endothelium-derived nitric oxide production by the protein kinase Akt. <i>Nature</i> , 1999, 399, 597-601.	13.7	2,384
4	The HMG-CoA reductase inhibitor simvastatin activates the protein kinase Akt and promotes angiogenesis in normocholesterolemic animals.. <i>Nature Medicine</i> , 2000, 6, 1004-1010.	15.2	1,355
5	Constitutive Expression of phVEGF ₁₆₅ After Intramuscular Gene Transfer Promotes Collateral Vessel Development in Patients With Critical Limb Ischemia. <i>Circulation</i> , 1998, 97, 1114-1123.	1.6	1,104
6	Clonal hematopoiesis associated with TET2 deficiency accelerates atherosclerosis development in mice. <i>Science</i> , 2017, 355, 842-847.	6.0	999
7	Clinical evidence of angiogenesis after arterial gene transfer of phVEGF165 in patient with ischaemic limb. <i>Lancet, The</i> , 1996, 348, 370-374.	6.3	966
8	Adiponectin protects against myocardial ischemia-reperfusion injury through AMPK- and COX-2â€“dependent mechanisms. <i>Nature Medicine</i> , 2005, 11, 1096-1103.	15.2	942
9	Role of Akt Signaling in Vascular Homeostasis and Angiogenesis. <i>Circulation Research</i> , 2002, 90, 1243-1250.	2.0	901
10	Cardiomyocyte Grafting for Cardiac Repair: Graft Cell Death and Anti-Death Strategies. <i>Journal of Molecular and Cellular Cardiology</i> , 2001, 33, 907-921.	0.9	823
11	Disruption of coordinated cardiac hypertrophy and angiogenesis contributes to the transition to heart failure. <i>Journal of Clinical Investigation</i> , 2005, 115, 2108-2118.	3.9	822
12	Akt Promotes Survival of Cardiomyocytes In Vitro and Protects Against Ischemia-Reperfusion Injury in Mouse Heart. <i>Circulation</i> , 2000, 101, 660-667.	1.6	783
13	SIRT1 Regulates Hepatocyte Lipid Metabolism through Activating AMP-activated Protein Kinase. <i>Journal of Biological Chemistry</i> , 2008, 283, 20015-20026.	1.6	699
14	Adiponectin as an anti-inflammatory factor. <i>Clinica Chimica Acta</i> , 2007, 380, 24-30.	0.5	673
15	Adiponectin Stimulates Angiogenesis by Promoting Cross-talk between AMP-activated Protein Kinase and Akt Signaling in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 1304-1309.	1.6	671
16	Adiponectin-mediated modulation of hypertrophic signals in the heart. <i>Nature Medicine</i> , 2004, 10, 1384-1389.	15.2	637
17	Obesity, adiponectin and vascular inflammatory disease. <i>Current Opinion in Lipidology</i> , 2003, 14, 561-566.	1.2	636
18	HMG-CoA reductase inhibitor mobilizes bone marrowâ€“derived endothelial progenitor cells. <i>Journal of Clinical Investigation</i> , 2001, 108, 399-405.	3.9	587

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19	Selective Suppression of Endothelial Cell Apoptosis by the High Molecular Weight Form of Adiponectin. <i>Circulation Research</i> , 2004, 94, e27-31.	2.0	581
20	Myogenin expression, cell cycle withdrawal, and phenotypic differentiation are temporally separable events that precede cell fusion upon myogenesis.. <i>Journal of Cell Biology</i> , 1996, 132, 657-666.	2.3	537
21	Cardiac Stem Cell and Myocyte Aging, Heart Failure, and Insulin-Like Growth Factor-1 Overexpression. <i>Circulation Research</i> , 2004, 94, 514-524.	2.0	527
22	Adiponectin Promotes Macrophage Polarization toward an Anti-inflammatory Phenotype. <i>Journal of Biological Chemistry</i> , 2010, 285, 6153-6160.	1.6	505
23	Reactive Oxygen Species Mediate the Activation of Akt/Protein Kinase B by Angiotensin II in Vascular Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 22699-22704.	1.6	504
24	Akt Mediates Cytoprotection of Endothelial Cells by Vascular Endothelial Growth Factor in an Anchorage-dependent Manner. <i>Journal of Biological Chemistry</i> , 1999, 274, 16349-16354.	1.6	501
25	Resistance to Apoptosis Conferred by Cdk Inhibitors During Myocyte Differentiation. <i>Science</i> , 1996, 273, 359-361.	6.0	482
26	Obesity-Induced Changes in Adipose Tissue Microenvironment and Their Impact on Cardiovascular Disease. <i>Circulation Research</i> , 2016, 118, 1786-1807.	2.0	455
27	Tet2-Mediated Clonal Hematopoiesis Accelerates Heart Failure Through a Mechanism Involving the IL-1 ^β /NLRP3 Inflammasome. <i>Journal of the American College of Cardiology</i> , 2018, 71, 875-886.	1.2	452
28	Sfrp5 Is an Anti-Inflammatory Adipokine That Modulates Metabolic Dysfunction in Obesity. <i>Science</i> , 2010, 329, 454-457.	6.0	407
29	Adipokines: A link between obesity and cardiovascular disease. <i>Journal of Cardiology</i> , 2014, 63, 250-259.	0.8	404
30	Epicardial FSTL1 reconstitution regenerates the adult mammalian heart. <i>Nature</i> , 2015, 525, 479-485.	13.7	402
31	AMP-activated Protein Kinase Is Required for the Lipid-lowering Effect of Metformin in Insulin-resistant Human HepG2 Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 47898-47905.	1.6	401
32	Shear Stress Stimulates Phosphorylation of Endothelial Nitric-oxide Synthase at Ser1179 by Akt-independent Mechanisms. <i>Journal of Biological Chemistry</i> , 2002, 277, 3388-3396.	1.6	395
33	Pathological angiogenesis is induced by sustained Akt signaling and inhibited by rapamycin. <i>Cancer Cell</i> , 2006, 10, 159-170.	7.7	388
34	Vascular Endothelial Growth Factor- Stimulated Actin Reorganization and Migration of Endothelial Cells Is Regulated via the Serine/Threonine Kinase Akt. <i>Circulation Research</i> , 2000, 86, 892-896.	2.0	386
35	MyoD-Induced Expression of p21 Inhibits Cyclin-Dependent Kinase Activity upon Myocyte Terminal Differentiation. <i>Molecular and Cellular Biology</i> , 1995, 15, 3823-3829.	1.1	383
36	Adiponectin Replenishment Ameliorates Obesity-Related Hypertension. <i>Hypertension</i> , 2006, 47, 1108-1116.	1.3	368

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37	Akt Activity Negatively Regulates Phosphorylation of AMP-activated Protein Kinase in the Heart. <i>Journal of Biological Chemistry</i> , 2003, 278, 39422-39427.	1.6	350
38	FGF21 is an Akt-regulated myokine. <i>FEBS Letters</i> , 2008, 582, 3805-3810.	1.3	344
39	Akt1/protein kinase B is critical for ischemic and VEGF-mediated angiogenesis. <i>Journal of Clinical Investigation</i> , 2005, 115, 2119-2127.	3.9	341
40	Fast/Glycolytic Muscle Fiber Growth Reduces Fat Mass and Improves Metabolic Parameters in Obese Mice. <i>Cell Metabolism</i> , 2008, 7, 159-172.	7.2	331
41	Adiponectin modulates inflammatory reactions via calreticulin receptor-dependent clearance of early apoptotic bodies. <i>Journal of Clinical Investigation</i> , 2007, 117, 375-386.	3.9	319
42	AMP-activated Protein Kinase (AMPK) Signaling in Endothelial Cells Is Essential for Angiogenesis in Response to Hypoxic Stress. <i>Journal of Biological Chemistry</i> , 2003, 278, 31000-31006.	1.6	314
43	Regulation of cardiac growth and coronary angiogenesis by the Akt/PKB signaling pathway. <i>Genes and Development</i> , 2006, 20, 3347-3365.	2.7	309
44	The FOXO3a Transcription Factor Regulates Cardiac Myocyte Size Downstream of AKT Signaling. <i>Journal of Biological Chemistry</i> , 2005, 280, 20814-20823.	1.6	308
45	Mitofusin-2 Maintains Mitochondrial Structure and Contributes to Stress-Induced Permeability Transition in Cardiac Myocytes. <i>Molecular and Cellular Biology</i> , 2011, 31, 1309-1328.	1.1	306
46	Adiponectin Stimulates Angiogenesis in Response to Tissue Ischemia through Stimulation of AMP-activated Protein Kinase Signaling. <i>Journal of Biological Chemistry</i> , 2004, 279, 28670-28674.	1.6	300
47	Cell cycle exit upon myogenic differentiation. <i>Current Opinion in Genetics and Development</i> , 1997, 7, 597-602.	1.5	296
48	Vascular Endothelial Growth Factor Blockade Promotes the Transition From Compensatory Cardiac Hypertrophy to Failure in Response to Pressure Overload. <i>Hypertension</i> , 2006, 47, 887-893.	1.3	292
49	T-cadherin is critical for adiponectin-mediated cardioprotection in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 4342-4352.	3.9	291
50	CRISPR-Mediated Gene Editing to Assess the Roles of Tet2 and Dnmt3a in Clonal Hematopoiesis and Cardiovascular Disease. <i>Circulation Research</i> , 2018, 123, 335-341.	2.0	282
51	Adiponectin actions in the cardiovascular system. <i>Cardiovascular Research</i> , 2007, 74, 11-18.	1.8	272
52	Hepatic overexpression of SIRT1 in mice attenuates endoplasmic reticulum stress and insulin resistance in the liver. <i>FASEB Journal</i> , 2011, 25, 1664-1679.	0.2	261
53	Follistatin-like 1, a Secreted Muscle Protein, Promotes Endothelial Cell Function and Revascularization in Ischemic Tissue through a Nitric-oxide Synthase-dependent Mechanism. <i>Journal of Biological Chemistry</i> , 2008, 283, 32802-32811.	1.6	258
54	Akt Down-regulation of p38 Signaling Provides a Novel Mechanism of Vascular Endothelial Growth Factor-mediated Cytoprotection in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 30359-30365.	1.6	253

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55	Sphingosine 1-Phosphate Activates Akt, Nitric Oxide Production, and Chemotaxis through a GiProtein/Phosphoinositide 3-Kinase Pathway in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 19672-19677.	1.6	244
56	The Akt-regulated Forkhead Transcription Factor FOXO3a Controls Endothelial Cell Viability through Modulation of the Caspase-8 Inhibitor FLIP. <i>Journal of Biological Chemistry</i> , 2004, 279, 1513-1525.	1.6	240
57	Phosphatidylinositol 3-Kinase/Akt Activity Regulates c-FLIP Expression in Tumor Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 6893-6896.	1.6	238
58	HMG-CoA reductase inhibitor mobilizes bone marrow-derived endothelial progenitor cells. <i>Journal of Clinical Investigation</i> , 2001, 108, 399-405.	3.9	233
59	NADPH Oxidase 4 Promotes Endothelial Angiogenesis Through Endothelial Nitric Oxide Synthase Activation. <i>Circulation</i> , 2011, 124, 731-740.	1.6	232
60	AMP-Activated Protein Kinase Signaling Stimulates VEGF Expression and Angiogenesis in Skeletal Muscle. <i>Circulation Research</i> , 2005, 96, 838-846.	2.0	228
61	Evidence for the Rapid Onset of Apoptosis in Medial Smooth Muscle Cells After Balloon Injury. <i>Circulation</i> , 1997, 95, 981-987.	1.6	225
62	Follistatin-Like 1 Is an Akt-Regulated Cardioprotective Factor That Is Secreted by the Heart. <i>Circulation</i> , 2008, 117, 3099-3108.	1.6	223
63	Flice-Inhibitory Protein Expression during Macrophage Differentiation Confers Resistance to FAS-Mediated Apoptosis. <i>Journal of Experimental Medicine</i> , 1999, 190, 1679-1688.	4.2	219
64	Adiponectin protects against the development of systolic dysfunction following myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, 1065-1074.	0.9	214
65	Oxidized LDL activates fas-mediated endothelial cell apoptosis.. <i>Journal of Clinical Investigation</i> , 1998, 102, 1682-1689.	3.9	213
66	TNF α regulation of Fas ligand expression on the vascular endothelium modulates leukocyte extravasation. <i>Nature Medicine</i> , 1998, 4, 415-420.	15.2	211
67	Vascular Endothelial Growth Factor Activates PI3K/Akt/Forkhead Signaling in Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 294-300.	1.1	208
68	Cardioprotection by Adiponectin. <i>Trends in Cardiovascular Medicine</i> , 2006, 16, 141-146.	2.3	207
69	Glycoprotein 130 Regulates Cardiac Myocyte Survival in Doxorubicin-Induced Apoptosis Through Phosphatidylinositol 3-Kinase/Akt Phosphorylation and Bcl-xL/Caspase-3 Interaction. <i>Circulation</i> , 2001, 103, 555-561.	1.6	201
70	Cell Cycle Withdrawal Promotes Myogenic Induction of Akt, a Positive Modulator of Myocyte Survival. <i>Molecular and Cellular Biology</i> , 1999, 19, 5073-5082.	1.1	200
71	Phosphatidylinositol 3-Kinase/Akt Signaling Controls Endothelial Cell Sensitivity to Fas-Mediated Apoptosis via Regulation of FLICE-Inhibitory Protein (FLIP). <i>Circulation Research</i> , 2001, 89, 13-19.	2.0	198
72	Mitofusins 1 and 2 Are Essential for Postnatal Metabolic Remodeling in Heart. <i>Circulation Research</i> , 2012, 111, 1012-1026.	2.0	198

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73	Akt Signaling Mediates Postnatal Heart Growth in Response to Insulin and Nutritional Status. <i>Journal of Biological Chemistry</i> , 2002, 277, 37670-37677.	1.6	197
74	Nuclear Targeting of Akt Enhances Kinase Activity and Survival of Cardiomyocytes. <i>Circulation Research</i> , 2004, 94, 884-891.	2.0	197
75	Acute modulation of endothelial Akt/PKB activity alters nitric oxide-dependent vasomotor activity in vivo. <i>Journal of Clinical Investigation</i> , 2000, 106, 493-499.	3.9	186
76	Arterial Gene Therapy for Therapeutic Angiogenesis in Patients With Peripheral Artery Disease. <i>Circulation</i> , 1995, 91, 2687-2692.	1.6	179
77	Functional antagonism between YY1 and the serum response factor.. <i>Molecular and Cellular Biology</i> , 1992, 12, 4209-4214.	1.1	177
78	Vascular Cell Apoptosis in Remodeling, Restenosis, and Plaque Rupture. <i>Circulation Research</i> , 2000, 87, 184-188.	2.0	176
79	Modulation by Peroxynitrite of Akt- and AMP-activated Kinase-dependent Ser1179 Phosphorylation of Endothelial Nitric Oxide Synthase. <i>Journal of Biological Chemistry</i> , 2002, 277, 32552-32557.	1.6	172
80	Cardiomyocyte deletion of mitofusin-1 leads to mitochondrial fragmentation and improves tolerance to ROS-induced mitochondrial dysfunction and cell death. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H167-H179.	1.5	165
81	p21CIP1-mediated inhibition of cell proliferation by overexpression of the <i>gax</i> homeodomain gene.. <i>Genes and Development</i> , 1997, 11, 1674-1689.	2.7	164
82	An antiangiogenic isoform of VEGF-A contributes to impaired vascularization in peripheral artery disease. <i>Nature Medicine</i> , 2014, 20, 1464-1471.	15.2	164
83	Adrenomedullin Induces Endothelium-Dependent Vasorelaxation via the Phosphatidylinositol 3-Kinase/Akt-dependent Pathway in Rat Aorta. <i>Circulation Research</i> , 2001, 89, 63-70.	2.0	157
84	Impaired Clearance of Apoptotic Cells Promotes Synergy between Atherogenesis and Autoimmune Disease. <i>Journal of Experimental Medicine</i> , 2004, 199, 1121-1131.	4.2	155
85	Therapeutic Impact of Follistatin-Like 1 on Myocardial Ischemic Injury in Preclinical Models. <i>Circulation</i> , 2012, 126, 1728-1738.	1.6	155
86	Cardiac-specific Deletion of LKB1 Leads to Hypertrophy and Dysfunction. <i>Journal of Biological Chemistry</i> , 2009, 284, 35839-35849.	1.6	151
87	Adipokines, Myokines and Cardiovascular Disease. <i>Circulation Journal</i> , 2009, 73, 13-18.	0.7	151
88	Cross-binding of factors to functionally different promoter elements in <i>c-fos</i> and skeletal actin genes.. <i>Molecular and Cellular Biology</i> , 1989, 9, 2191-2201.	1.1	150
89	Impaired Angiogenesis in Glutathione Peroxidase-1-deficient Mice Is Associated With Endothelial Progenitor Cell Dysfunction. <i>Circulation Research</i> , 2006, 98, 254-261.	2.0	147
90	Loss of Mitofusin 2 Promotes Endoplasmic Reticulum Stress. <i>Journal of Biological Chemistry</i> , 2012, 287, 20321-20332.	1.6	147

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91	Myogenic Akt Signaling Regulates Blood Vessel Recruitment during Myofiber Growth. <i>Molecular and Cellular Biology</i> , 2002, 22, 4803-4814.	1.1	146
92	Glycogen-Synthase Kinase β 2/Catenin Axis Promotes Angiogenesis Through Activation of Vascular Endothelial Growth Factor Signaling in Endothelial Cells. <i>Circulation Research</i> , 2005, 96, 308-318.	2.0	144
93	Endothelial Cell Apoptosis Induced by Oxidized LDL Is Associated with the Down-regulation of the Cellular Caspase Inhibitor FLIP. <i>Journal of Biological Chemistry</i> , 1998, 273, 33103-33106.	1.6	143
94	Akt Signaling Regulates Side Population Cell Phenotype via Bcrp1 Translocation. <i>Journal of Biological Chemistry</i> , 2003, 278, 39068-39075.	1.6	142
95	Adaptive and Maladaptive Behavior in Prader-Willi Syndrome. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1992, 31, 1131-1136.	0.3	140
96	Obesity Increases Vascular Senescence and Susceptibility to Ischemic Injury Through Chronic Activation of Akt and mTOR. <i>Science Signaling</i> , 2009, 2, ra11.	1.6	140
97	Profiles, Correlates, and Trajectories of Intelligence in Prader-Willi Syndrome. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1992, 31, 1125-1130.	0.3	139
98	Fas ligand gene transfer to the vessel wall inhibits neointima formation and overrides the adenovirus-mediated T cell response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 1213-1217.	3.3	139
99	Suppression of Akt Signaling Induces Fas Ligand Expression: Involvement of Caspase and Jun Kinase Activation in Akt-Mediated Fas Ligand Regulation. <i>Molecular and Cellular Biology</i> , 2002, 22, 680-691.	1.1	139
100	T-cadherin Is Essential for Adiponectin-mediated Revascularization*. <i>Journal of Biological Chemistry</i> , 2013, 288, 24886-24897.	1.6	139
101	Microvascular patterning is controlled by fine-tuning the Akt signal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 128-133.	3.3	138
102	Intracoronary, Adenovirus-mediated Akt Gene Transfer in Heart Limits Infarct Size Following Ischemia-reperfusion Injury in Vivo. <i>Journal of Molecular and Cellular Cardiology</i> , 2000, 32, 2397-2402.	0.9	137
103	Molecular cloning of a diverged homeobox gene that is rapidly down-regulated during the G0/G1 transition in vascular smooth muscle cells.. <i>Molecular and Cellular Biology</i> , 1993, 13, 3722-3733.	1.1	134
104	Ageing is associated with diminished apoptotic cell clearance <i>in vivo</i> . <i>Clinical and Experimental Immunology</i> , 2008, 152, 448-455.	1.1	134
105	Noncanonical Wnt Signaling Promotes Obesity-Induced Adipose Tissue Inflammation and Metabolic Dysfunction Independent of Adipose Tissue Expansion. <i>Diabetes</i> , 2015, 64, 1235-1248.	0.3	134
106	Somatic Mutations and Clonal Hematopoiesis. <i>Circulation Research</i> , 2018, 122, 523-532.	2.0	129
107	Cardiac myocyte follistatin-like 1 functions to attenuate hypertrophy following pressure overload. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E899-906.	3.3	118
108	TET2-Loss-of-Function-Driven Clonal Hematopoiesis Exacerbates Experimental Insulin Resistance in Aging and Obesity. <i>Cell Reports</i> , 2020, 33, 108326.	2.9	117

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109	Vascular Endothelial Cells and Smooth Muscle Cells Differ in Expression of Fas and Fas Ligand and in Sensitivity to Fas Ligand-Induced Cell Death. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 309-316.	1.1	116
110	Alveolar macrophage activation and an emphysema-like phenotype in adiponectin-deficient mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 294, L1035-L1042.	1.3	116
111	GATA-6 Induces p21Cip1 Expression and G1Cell Cycle Arrest. <i>Journal of Biological Chemistry</i> , 1998, 273, 13713-13718.	1.6	115
112	Adipolin/C1qdc2/CTRP12 Protein Functions as an Adipokine That Improves Glucose Metabolism. <i>Journal of Biological Chemistry</i> , 2011, 286, 34552-34558.	1.6	114
113	JAK2-Mediated Clonal Hematopoiesis Accelerates Pathological Remodeling in Murine Heart Failure. <i>JACC Basic To Translational Science</i> , 2019, 4, 684-697.	1.9	114
114	A Pneumocyte-Macrophage Paracrine Lipid Axis Drives the Lung toward Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 74-86.	1.4	113
115	Endothelial Cells Regulate Physiological Cardiomyocyte Growth via VEGFR2-Mediated Paracrine Signaling. <i>Circulation</i> , 2019, 139, 2570-2584.	1.6	113
116	Regulation of Angiogenesis by Glycogen Synthase Kinase-3. <i>Journal of Biological Chemistry</i> , 2002, 277, 41888-41896.	1.6	111
117	Intraneuronal Amyloid Expression Downregulates the Akt Survival Pathway and Blunts the Stress Response. <i>Journal of Neuroscience</i> , 2005, 25, 10960-10969.	1.7	109
118	Caloric Restriction Stimulates Revascularization in Response to Ischemia via Adiponectin-mediated Activation of Endothelial Nitric-oxide Synthase. <i>Journal of Biological Chemistry</i> , 2009, 284, 1718-1724.	1.6	109
119	Calorie Restriction Prevents Hypertension and Cardiac Hypertrophy in the Spontaneously Hypertensive Rat. <i>Hypertension</i> , 2010, 56, 412-421.	1.3	109
120	The Whitening of Brown Fat and Its Implications for Weight Management in Obesity. <i>Current Obesity Reports</i> , 2015, 4, 224-229.	3.5	108
121	Reversal of GATA-6 Downregulation Promotes Smooth Muscle Differentiation and Inhibits Intimal Hyperplasia in Balloon-Injured Rat Carotid Artery. <i>Circulation Research</i> , 1999, 84, 647-654.	2.0	107
122	DIP2A Functions as a FSTL1 Receptor. <i>Journal of Biological Chemistry</i> , 2010, 285, 7127-7134.	1.6	106
123	mTORC1 Activation Regulates β -Cell Mass and Proliferation by Modulation of Cyclin D2 Synthesis and Stability. <i>Journal of Biological Chemistry</i> , 2009, 284, 7832-7842.	1.6	105
124	The Good, the Bad, and the Ugly of interleukin-6 signaling. <i>EMBO Journal</i> , 2014, 33, 1425-1427.	3.5	105
125	Secreted Frizzled-related Protein 5 Diminishes Cardiac Inflammation and Protects the Heart from Ischemia/Reperfusion Injury. <i>Journal of Biological Chemistry</i> , 2016, 291, 2566-2575.	1.6	104
126	Adiponectin deficiency: a model of pulmonary hypertension associated with pulmonary vascular disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 297, L432-L438.	1.3	103

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127	The Polyphenols Resveratrol and S17834 Prevent the Structural and Functional Sequelae of Diet-Induced Metabolic Heart Disease in Mice. <i>Circulation</i> , 2012, 125, 1757-1764.	1.6	103
128	Tet2-mediated clonal hematopoiesis in nonconditioned mice accelerates age-associated cardiac dysfunction. <i>JCI Insight</i> , 2020, 5, .	2.3	103
129	Forkhead Transcription Factor FOXO3a Is a Negative Regulator of Angiogenic Immediate Early Gene CYR61, Leading to Inhibition of Vascular Smooth Muscle Cell Proliferation and Neointimal Hyperplasia. <i>Circulation Research</i> , 2007, 100, 372-380.	2.0	102
130	Angiopietinâ€1 negatively regulates expression and activity of tissue factor in endothelial cells. <i>FASEB Journal</i> , 2002, 16, 1-24.	0.2	101
131	Adiponectin deficiency exacerbates cardiac dysfunction following pressure overload through disruption of an AMPK-dependent angiogenic response. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 210-220.	0.9	101
132	Decorin-mediated Signal Transduction in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 40687-40692.	1.6	100
133	Cross-Binding of Factors to Functionally Different Promoter Elements in <i>c-fos</i> and Skeletal Actin Genes. <i>Molecular and Cellular Biology</i> , 1989, 9, 2191-2201.	1.1	100
134	The Novel SPARC Family Member SMOC-2 Potentiates Angiogenic Growth Factor Activity. <i>Journal of Biological Chemistry</i> , 2006, 281, 22855-22864.	1.6	99
135	Obligatory participation of macrophages in an angiotensin 2-mediated cell death switch. <i>Development (Cambridge)</i> , 2007, 134, 4449-4458.	1.2	99
136	Forkhead Transcription Factors and Cardiovascular Biology. <i>Circulation Research</i> , 2008, 102, 16-31.	2.0	98
137	Inhibition of Myogenesis by Multiple Cyclin-Cdk Complexes. <i>Journal of Biological Chemistry</i> , 1997, 272, 791-797.	1.6	96
138	An Inhibitory Role of the Phosphatidylinositol 3-Kinase-signaling Pathway in Vascular Endothelial Growth Factor-induced Tissue Factor Expression. <i>Journal of Biological Chemistry</i> , 2001, 276, 33428-33434.	1.6	96
139	Cardiokines. <i>Circulation</i> , 2012, 126, e327-32.	1.6	96
140	Evidence for Adipose-Muscle Cross Talk: Opposing Regulation of Muscle Proteolysis by Adiponectin and Fatty Acids. <i>Endocrinology</i> , 2007, 148, 5696-5705.	1.4	95
141	Cardiovascular Disease, Aging, and Clonal Hematopoiesis. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2020, 15, 419-438.	9.6	94
142	Adiponectin Attenuates Lipopolysaccharide-Induced Acute Lung Injury through Suppression of Endothelial Cell Activation. <i>Journal of Immunology</i> , 2012, 188, 854-863.	0.4	93
143	Humans and Mice Display Opposing Patterns of "Browning" Gene Expression in Visceral and Subcutaneous White Adipose Tissue Depots. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 27.	1.1	93
144	Different regulatory sequences control creatine kinase-M gene expression in directly injected skeletal and cardiac muscle.. <i>Molecular and Cellular Biology</i> , 1993, 13, 1264-1272.	1.1	91

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145	The Role of Homeobox Genes in Vascular Remodeling and Angiogenesis. <i>Circulation Research</i> , 2000, 87, 865-872.	2.0	91
146	Protein kinase B/Akt activates c-Jun NH ₂ -terminal kinase by increasing NO production in response to shear stress. <i>Journal of Applied Physiology</i> , 2001, 91, 1574-1581.	1.2	91
147	Celecoxib, a Cyclooxygenase-2 Inhibitor, Reduces Neointimal Hyperplasia Through Inhibition of Akt Signaling. <i>Circulation</i> , 2004, 110, 301-308.	1.6	90
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