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	Importance of clonal hematopoiesis in heart failure. Trends in Cardiovascular Medicine, 2022, 32, 198-203.	2.3	7
2	Murine models of clonal haematopoiesis to assess mechanisms of cardiovascular disease. Cardiovascular Research, 2022, 118, 1413-1432.	1.8	12
3	Proteome Dynamics and Bioinformatics Reveal Major Alterations in the Turnover Rate of Functionally Related Cardiac and Plasma Proteins in a Dog Model of Congestive Heart Failure. Journal of Cardiac Failure, 2022, 28, 588-600.	0.7	4
4	Clonal Hematopoiesis Analyses in Clinical, Epidemiologic, and Genetic Aging Studies to Unravel Underlying Mechanisms of Age-Related Dysfunction in Humans. Frontiers in Aging, 2022, 3, .	1.2	3
5	Space flight associated changes in astronautsâ€™ plasmaâ€derived small extracellular vesicle microRNA: Biomarker identification. Clinical and Translational Medicine, 2022, 12, .	1.7	6
6	Therapy-Related Clonal Hematopoiesis. Heart Failure Clinics, 2022, 18, 349-359.	1.0	1
7	Hematopoietic loss of Y chromosome leads to cardiac fibrosis and heart failure mortality. Science, 2022, 377, 292-297.	6.0	79
8	Isolation of Highly Purified and Viable Retinal Endothelial Cells. Journal of Vascular Research, 2021, 58, 49-57.	0.6	8
9	Clonal haematopoiesis and cardiovascular disease: how low can you go?. European Heart Journal, 2021, 42, 266-268.	1.0	7
10	Perivascular Adipose Tissue Inflammation in Ischemic Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1239-1250.	1.1	18
11	Bone Marrow Transplantation Procedures in Mice to Study Clonal Hematopoiesis. Journal of Visualized Experiments, 2021, , .	0.2	10
12	TP53-mediated therapy-related clonal hematopoiesis contributes to doxorubicin-induced cardiomyopathy by augmenting a neutrophil-mediated cytotoxic response. JCI Insight, 2021, 6, .	2.3	37
13	The Cell Surface Receptors Ror1/2 Control Cardiac Myofibroblast Differentiation. Journal of the American Heart Association, 2021, 10, e019904.	1.6	4
14	The Cancer Therapy-Related Clonal Hematopoiesis Driver Gene Ppm1d Promotes Inflammation and Non-Ischemic Heart Failure in Mice. Circulation Research, 2021, 129, 684-698.	2.0	42
15	A Single-Cell Analysis of DNMT3A-Mediated Clonal Hematopoiesis in Heart Failure. Circulation Research, 2021, 128, 229-231.	2.0	4
16	Hematopoietic JAK2V617F-mediated clonal hematopoiesis: AIM2 understand mechanisms of atherogenesis. , 2021, 1, .		4
17	Isolation of Murine Retinal Endothelial Cells for Next-Generation Sequencing. Journal of Visualized Experiments, 2021, , .	0.2	0
18	Cellâ€Free Mitochondrial DNA as a Potential Biomarker for Astronauts' Health. Journal of the American Heart Association, 2021, 10, e022055.	1.6	22

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19	Employing the CRISPR-Cas System for Clonal Hematopoiesis Research. International Journal of Physical Medicine & Rehabilitation, 2021, 9, .	0.5	1
20	Emerging Role of Exosomal Long Non-coding RNAs in Spaceflight-Associated Risks in Astronauts. Frontiers in Genetics, 2021, 12, 812188.	1.1	7
21	Cardiovascular Disease, Aging, and Clonal Hematopoiesis. Annual Review of Pathology: Mechanisms of Disease, 2020, 15, 419-438.	9.6	94
22	Somatic mosaicism: implications for the cardiovascular system. European Heart Journal, 2020, 41, 2904-2907.	1.0	13
23	The role of clonal haematopoiesis in cardiovascular diseases: epidemiology and experimental studies. Journal of Internal Medicine, 2020, 288, 507-517.	2.7	10
24	TET2-Loss-of-Function-Driven Clonal Hematopoiesis Exacerbates Experimental Insulin Resistance in Aging and Obesity. Cell Reports, 2020, 33, 108326.	2.9	117
25	Nitroxideâ€enhanced MRI of cardiovascular oxidative stress. NMR in Biomedicine, 2020, 33, e4359.	1.6	7
26	Clonal Hematopoiesis: AÂNewÂStepÂLinking Inflammation toÂHeartÂFailure. JACC Basic To Translational Science, 2020, 5, 196-207.	1.9	33
27	Genetics of age-related clonal hematopoiesis and atherosclerotic cardiovascular disease. Current Opinion in Cardiology, 2020, 35, 219-225.	0.8	7
28	Tet2-mediated clonal hematopoiesis in nonconditioned mice accelerates age-associated cardiac dysfunction. JCI Insight, 2020, 5, .	2.3	103
29	JAK2-Mediated Clonal Hematopoiesis Accelerates Pathological Remodeling in Murine HeartÂFailure. JACC Basic To Translational Science, 2019, 4, 684-697.	1.9	114
30	Lentiviral CRISPR/Cas9-Mediated Genome Editing for the Study of Hematopoietic Cells in Disease Models. Journal of Visualized Experiments, 2019, , .	0.2	12
31	Self-reactive CD4+ IL-3+ T cells amplify autoimmune inflammation in myocarditis by inciting monocyte chemotaxis. Journal of Experimental Medicine, 2019, 216, 369-383.	4.2	34
32	Wnt5a-Mediated Neutrophil Recruitment Has an Obligatory Role in Pressure Overloadâ€“Induced Cardiac Dysfunction. Circulation, 2019, 140, 487-499.	1.6	60
33	Endothelial Cells Regulate Physiological Cardiomyocyte Growth via VEGFR2-Mediated Paracrine Signaling. Circulation, 2019, 139, 2570-2584.	1.6	113
34	P1613Brown adipose tissue dysfunction has a critical role for the development of heart failure in murine pressure overload model. European Heart Journal, 2019, 40, .	1.0	0
35	Tet2-Mediated Clonal Hematopoiesis Accelerates Heart Failure Through aÂMechanism Involving the IL-1Î²/NLRP3ÂInflammasome. Journal of the American College of Cardiology, 2018, 71, 875-886.	1.2	452
36	Somatic Mutations and Clonal Hematopoiesis. Circulation Research, 2018, 122, 523-532.	2.0	129

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37	Acute and Chronic Increases of Circulating FSTL1 Normalize Energy Substrate Metabolism in Pacing-Induced Heart Failure. Circulation: Heart Failure, 2018, 11, e004486.	1.6	36
38	CRISPR-Mediated Gene Editing to Assess the Roles of Tet2 and Dnmt3a in Clonal Hematopoiesis and Cardiovascular Disease. Circulation Research, 2018, 123, 335-341.	2.0	282
39	5212Impaired function of brown adipose tissue is involved in the pathologies of pressure overload-induced heart failure. European Heart Journal, 2018, 39, .	1.0	0
40	Clonal Hematopoiesis and Its Impact on Cardiovascular Disease. Circulation Journal, 2018, 83, 2-11.	0.7	42
41	Relaxin Family Member Insulinâ€Like Peptide 6 Ameliorates Cardiac Fibrosis and Prevents Cardiac Remodeling in Murine Heart Failure Models. Journal of the American Heart Association, 2018, 7, .	1.6	16
42	Somatic mutations that contribute to clonal hematopoiesis and cardiovascular disease risk: New mechanisms, new pharmacological targets. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, SY4-1.	0.0	0
43	Clonal hematopoiesis associated with TET2 deficiency accelerates atherosclerosis development in mice. Science, 2017, 355, 842-847.	6.0	999
44	RNA-seq and metabolomic analyses of Akt1-mediated muscle growth reveals regulation of regenerative pathways and changes in the muscle secretome. BMC Genomics, 2017, 18, 181.	1.2	29
45	Hematopoiesis Lineage Tree Uprooted: Every Cell Is a Rainbow. Developmental Cell, 2017, 41, 7-9.	3.1	8
46	WNT5A regulates adipose tissue angiogenesis via antiangiogenic VEGF-A₁₆₅b in obese humans. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H200-H206.	1.5	30
47	Different Sequences of Fractionated Low-Dose Proton and Single Iron-Radiation-Induced Divergent Biological Responses in the Heart. Radiation Research, 2017, 188, 191-203.	0.7	25
48	lncRNA Chronos is an aging-induced inhibitor of muscle hypertrophy. Journal of Cell Biology, 2017, 216, 3497-3507.	2.3	47
49	Activation of non-canonical WNT signaling in human visceral adipose tissue contributes to local and systemic inflammation. Scientific Reports, 2017, 7, 17326.	1.6	34
50	Humans and Mice Display Opposing Patterns of â€œBrowningâ€•Gene Expression in Visceral and Subcutaneous White Adipose Tissue Depots. Frontiers in Cardiovascular Medicine, 2017, 4, 27.	1.1	93
51	Genetic deficiency of Wnt5a diminishes disease severity in a murine model of rheumatoid arthritis. Arthritis Research and Therapy, 2017, 19, 166.	1.6	17
52	Application of ion-senstitive field effect transistors for measuring glial cell K+ transport. , 2016, , .		3
53	Follistatinâ€like 1 promotes cardiac fibroblast activation and protects the heart from rupture. EMBO Molecular Medicine, 2016, 8, 949-966.	3.3	85
54	WNT5A-JNK regulation of vascular insulin resistance in human obesity. Vascular Medicine, 2016, 21, 489-496.	0.8	28

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55	Obesity-Induced Changes in Adipose Tissue Microenvironment and Their Impact on Cardiovascular Disease. Circulation Research, 2016, 118, 1786-1807.	2.0	455
56	Endothelial Dysfunction in Human Diabetes Is Mediated by Wnt5aâ€“JNK Signaling. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 561-569.	1.1	87
57	Secreted Frizzled-related Protein 5 Diminishes Cardiac Inflammation and Protects the Heart from Ischemia/Reperfusion Injury. Journal of Biological Chemistry, 2016, 291, 2566-2575.	1.6	104
58	Partial Liver Kinase B1 (LKB1) Deficiency Promotes Diastolic Dysfunction, De Novo Systolic Dysfunction, Apoptosis, and Mitochondrial Dysfunction With Dietary Metabolic Challenge. Journal of the American Heart Association, 2016, 5, .	1.6	5
59	Genetic and Pharmacological Modulation of Akt1 for Improving Ovarian Graft Revascularization in a Mouse Model1. Biology of Reproduction, 2016, 94, 14.	1.2	11
60	miR-410 and miR-495 Are Dynamically Regulated in Diverse Cardiomyopathies and Their Inhibition Attenuates Pathological Hypertrophy. PLoS ONE, 2016, 11, e0151515.	1.1	33
61	The Whitening of Brown Fat and Its Implications for Weight Management in Obesity. Current Obesity Reports, 2015, 4, 224-229.	3.5	108
62	C1q/Tumor Necrosis Factor-Related Protein 9 Protects against Acute Myocardial Injury through an Adiponectin Receptor I-AMPK-Dependent Mechanism. Molecular and Cellular Biology, 2015, 35, 2173-2185.	1.1	85
63	C1q Deficiency Promotes Pulmonary Vascular Inflammation and Enhances the Susceptibility of the Lung Endothelium to Injury. Journal of Biological Chemistry, 2015, 290, 29642-29651.	1.6	19
64	Epicardial FSTL1 reconstitution regenerates the adult mammalian heart. Nature, 2015, 525, 479-485.	13.7	402
65	Functional implications of mitofusin 2-mediated mitochondrial-SR tethering. Journal of Molecular and Cellular Cardiology, 2015, 78, 123-128.	0.9	62
66	A Pneumocyteâ€“Macrophage Paracrine Lipid Axis Drives the Lung toward Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 74-86.	1.4	113
67	Metabolomic Analysis of Akt1-Mediated Muscle Hypertrophy in Models of Diet-Induced Obesity and Age-Related Fat Accumulation. Journal of Proteome Research, 2015, 14, 342-352.	1.8	29
68	Cardiac Myocyte-Derived Follistatin-Like 1 Prevents Renal Injury in a Subtotal Nephrectomy Model. Journal of the American Society of Nephrology: JASN, 2015, 26, 636-646.	3.0	46
69	Noncanonical Wnt Signaling Promotes Obesity-Induced Adipose Tissue Inflammation and Metabolic Dysfunction Independent of Adipose Tissue Expansion. Diabetes, 2015, 64, 1235-1248.	0.3	134
70	Cardiovascular Risks Associated with Low Dose Ionizing Particle Radiation. PLoS ONE, 2014, 9, e110269.	1.1	60
71	Glutaredoxin-1 Up-regulation Induces Soluble Vascular Endothelial Growth Factor Receptor 1, Attenuating Post-ischemia Limb Revascularization. Journal of Biological Chemistry, 2014, 289, 8633-8644.	1.6	56
72	Akt1-Mediated Fast/Glycolytic Skeletal Muscle Growth Attenuates Renal Damage in Experimental Kidney Disease. Journal of the American Society of Nephrology: JASN, 2014, 25, 2800-2811.	3.0	49

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73	Adiponectin Receptor Signaling on Dendritic Cells Blunts Antitumor Immunity. Cancer Research, 2014, 74, 5711-5722.	0.4	41
74	The Good, the Bad, and the Ugly of interleukinâ€6 signaling. EMBO Journal, 2014, 33, 1425-1427.	3.5	105
75	Antiangiogenic Actions of Vascular Endothelial Growth Factor-A ₁₆₅ b, an Inhibitory Isoform of Vascular Endothelial Growth Factor-A, in Human Obesity. Circulation, 2014, 130, 1072-1080.	1.6	65
76	Aberrant cell cycle reentry in human and experimental inclusion body myositis and polymyositis. Human Molecular Genetics, 2014, 23, 3681-3694.	1.4	16
77	Glycolytic fastâ€twitch muscle fiber restoration counters adverse ageâ€related changes in body composition and metabolism. Aging Cell, 2014, 13, 80-91.	3.0	73
78	Cardiometabolic effects of adiponectin. Best Practice and Research in Clinical Endocrinology and Metabolism, 2014, 28, 81-91.	2.2	50
79	Adipokines: A link between obesity and cardiovascular disease. Journal of Cardiology, 2014, 63, 250-259.	0.8	404
80	An antiangiogenic isoform of VEGF-A contributes to impaired vascularization in peripheral artery disease. Nature Medicine, 2014, 20, 1464-1471.	15.2	164
81	TNF-TNFR2/p75 Signaling Inhibits Early and Increases Delayed Nontargeted Effects in Bone Marrow-derived Endothelial Progenitor Cells. Journal of Biological Chemistry, 2014, 289, 14178-14193.	1.6	14
82	Muscle-derived follistatin-like 1 functions to reduce neointimal formation after vascular injury. Cardiovascular Research, 2014, 103, 111-120.	1.8	66
83	Divergent Roles for Adiponectin Receptor 1 (AdipoR1) and AdipoR2 in Mediating Revascularization and Metabolic Dysfunction in Vivo. Journal of Biological Chemistry, 2014, 289, 16200-16213.	1.6	35
84	The injury-induced myokine insulin-like 6 is protective in experimental autoimmune myositis. Skeletal Muscle, 2014, 4, 16.	1.9	12
85	Adiponectin attenuates abdominal aortic aneurysm formation in hyperlipidemic mice. Atherosclerosis, 2014, 235, 339-346.	0.4	19
86	Abstract 134: Low Dose Particle Radiation Affects Long-Term Survival of Bone Marrow Progenitor Cell Populations. Circulation Research, 2014, 115, .	2.0	0
87	Lipidomic analysis of the liver identifies changes of major and minor lipid species in adiponectin deficient mice. Experimental and Molecular Pathology, 2013, 94, 412-417.	0.9	5
88	Vascular remodeling mediated by Angptl2 produced from perivascular adipose tissue. Journal of Molecular and Cellular Cardiology, 2013, 59, 176-178.	0.9	6
89	Androgen Receptor Promotes Sex-Independent Angiogenesis in Response to Ischemia and Is Required for Activation of Vascular Endothelial Growth Factor Receptor Signaling. Circulation, 2013, 128, 60-71.	1.6	52
90	T-cadherin Is Essential for Adiponectin-mediated Revascularization*. Journal of Biological Chemistry, 2013, 288, 24886-24897.	1.6	139

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91	Cardiac PI3K-Akt Impairs Insulin-Stimulated Glucose Uptake Independent of mTORC1 and GLUT4 Translocation. Molecular Endocrinology, 2013, 27, 172-184.	3.7	61
92	Assessment of cardiac proteome dynamics with heavy water: slower protein synthesis rates in interfibrillar than subsarcolemmal mitochondria. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 304, H1201-H1214.	1.5	66
93	Retinoic Acid Receptor Î² Stimulates Hepatic Induction of Fibroblast Growth Factor 21 to Promote Fatty Acid Oxidation and Control Whole-body Energy Homeostasis in Mice. Journal of Biological Chemistry, 2013, 288, 10490-10504.	1.6	84
94	Cardiomyocyte deletion of mitofusin-1 leads to mitochondrial fragmentation and improves tolerance to ROS-induced mitochondrial dysfunction and cell death. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H167-H179.	1.5	165
95	The Polyphenols Resveratrol and S17834 Prevent the Structural and Functional Sequelae of Diet-Induced Metabolic Heart Disease in Mice. Circulation, 2012, 125, 1757-1764.	1.6	103
96	Therapeutic Impact of Follistatin-Like 1 on Myocardial Ischemic Injury in Preclinical Models. Circulation, 2012, 126, 1728-1738.	1.6	155
97	Airway Delivery of Soluble Factors from Plastic-Adherent Bone Marrow Cells Prevents Murine Asthma. American Journal of Respiratory Cell and Molecular Biology, 2012, 46, 207-216.	1.4	70
98	Cardiovascular and Metabolic Regulation by the Adiponectin/C1q/Tumor Necrosis Factorâ€“Related Protein Family of Proteins. Circulation, 2012, 125, 3066-3068.	1.6	49
99	Loss of Mitofusin 2 Promotes Endoplasmic Reticulum Stress. Journal of Biological Chemistry, 2012, 287, 20321-20332.	1.6	147
100	Akt1â€“Mediated Skeletal Muscle Growth Attenuates Cardiac Dysfunction and Remodeling After Experimental Myocardial Infarction. Circulation: Heart Failure, 2012, 5, 116-125.	1.6	36
101	Identification of Follistatin-Like 1 by Expression Cloning as an Activator of the Growth Differentiation Factor 15 Gene and a Prognostic Biomarker in Acute Coronary Syndrome. Clinical Chemistry, 2012, 58, 1233-1241.	1.5	46
102	Mitofusins 1 and 2 Are Essential for Postnatal Metabolic Remodeling in Heart. Circulation Research, 2012, 111, 1012-1026.	2.0	198
103	Cardiokines. Circulation, 2012, 126, e327-32.	1.6	96
104	Follistatin-Like 3 Mediates Paracrine Fibroblast Activation by Cardiomyocytes. Journal of Cardiovascular Translational Research, 2012, 5, 814-826.	1.1	35
105	Short-Term Akt Activation in Cardiac Muscle Cells Improves Contractile Function in Failing Hearts. American Journal of Pathology, 2012, 181, 1969-1976.	1.9	25
106	Adiponectin Attenuates Lipopolysaccharide-Induced Acute Lung Injury through Suppression of Endothelial Cell Activation. Journal of Immunology, 2012, 188, 854-863.	0.4	93
107	Mitofusins and the mitochondrial permeability transition: the potential downside of mitochondrial fusion. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H243-H255.	1.5	49
108	Adiponectin upregulates hepatocyte CMKLR1 which is reduced in human fatty liver. Molecular and Cellular Endocrinology, 2012, 349, 248-254.	1.6	50

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109	Foxo/Atrogin induction in human and experimental myositis. Neurobiology of Disease, 2012, 46, 463-475.	2.1	15
110	Hepatic overexpression of SIRT1 in mice attenuates endoplasmic reticulum stress and insulin resistance in the liver. FASEB Journal, 2011, 25, 1664-1679.	0.2	261
111	Adipolin/C1qdc2/CTRP12 Protein Functions as an Adipokine That Improves Glucose Metabolism. Journal of Biological Chemistry, 2011, 286, 34552-34558.	1.6	114
112	Mitofusins are required for angiogenic function and modulate different signaling pathways in cultured endothelial cells. Journal of Molecular and Cellular Cardiology, 2011, 51, 885-893.	0.9	84
113	Adipokines in inflammation and metabolic disease. Nature Reviews Immunology, 2011, 11, 85-97.	10.6	3,378
114	NADPH Oxidase 4 Promotes Endothelial Angiogenesis Through Endothelial Nitric Oxide Synthase Activation. Circulation, 2011, 124, 731-740.	1.6	232
115	Mitofusin-2 Maintains Mitochondrial Structure and Contributes to Stress-Induced Permeability Transition in Cardiac Myocytes. Molecular and Cellular Biology, 2011, 31, 1309-1328.	1.1	306
116	Follistatin-Like 1 in Chronic Systolic Heart Failure. Circulation: Heart Failure, 2011, 4, 621-627.	1.6	64
117	Cardiac Myocyte-specific Ablation of Follistatin-like 3 Attenuates Stress-induced Myocardial Hypertrophy. Journal of Biological Chemistry, 2011, 286, 9840-9848.	1.6	37
118	Myogenic Akt signaling attenuates muscular degeneration, promotes myofiber regeneration and improves muscle function in dystrophin-deficient mdx mice. Human Molecular Genetics, 2011, 20, 1324-1338.	1.4	52
119	Metabolic benefits of resistance training and fast glycolytic skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E3-E10.	1.8	90
120	Obesity and Pulmonary Arterial Hypertension: Is Adiponectin the Molecular Link between these Conditions?. Pulmonary Circulation, 2011, 1, 440-447.	0.8	46
121	Cardiac myocyte follistatin-like 1 functions to attenuate hypertrophy following pressure overload. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E899-906.	3.3	118
122	Increased Akt-mTOR Signaling in Lung Epithelium Is Associated with Respiratory Distress Syndrome in Mice. Molecular and Cellular Biology, 2011, 31, 1054-1065.	1.1	26
123	Adiponectin Ameliorates Doxorubicin-induced Cardiotoxicity through Akt Protein-dependent Mechanism. Journal of Biological Chemistry, 2011, 286, 32790-32800.	1.6	74
124	Angiotensin type I receptor blockade in conjunction with enhanced Akt activation restores coronary collateral growth in the metabolic syndrome. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H1938-H1949.	1.5	13
125	Plasma adiponectin and mortality in critically ill subjects with acute respiratory failure*. Critical Care Medicine, 2010, 38, 2329-2334.	0.4	86
126	Insulin-stimulated phosphorylation of endothelial nitric oxide synthase at serine-615 contributes to nitric oxide synthesis. Biochemical Journal, 2010, 426, 85-90.	1.7	34

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127	Determinants of Adiponectin Levels in Patients With Chronic Systolic Heart Failure. American Journal of Cardiology, 2010, 105, 1147-1152.	0.7	25
128	Adiponectin Deficiency, Diastolic Dysfunction, and Diastolic Heart Failure. Endocrinology, 2010, 151, 322-331.	1.4	80
129	Thiazolidinediones Reduce Pathological Neovascularization in Ischemic Retina Via an Adiponectin-Dependent Mechanism. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 46-53.	1.1	48
130	Impact of a Single Intracoronary Administration of Adiponectin on Myocardial Ischemia/Reperfusion Injury in a Pig Model. Circulation: Cardiovascular Interventions, 2010, 3, 166-173.	1.4	78
131	DIP2A Functions as a FSTL1 Receptor. Journal of Biological Chemistry, 2010, 285, 7127-7134.	1.6	106
132	What can adiponectin say about left ventricular function?. Heart, 2010, 96, 331-332.	1.2	14
133	Adiponectin Promotes Macrophage Polarization toward an Anti-inflammatory Phenotype. Journal of Biological Chemistry, 2010, 285, 6153-6160.	1.6	505
134	Calorie Restriction Prevents Hypertension and Cardiac Hypertrophy in the Spontaneously Hypertensive Rat. Hypertension, 2010, 56, 412-421.	1.3	109
135	Insulin-like 6 Is Induced by Muscle Injury and Functions as a Regenerative Factor. Journal of Biological Chemistry, 2010, 285, 36060-36069.	1.6	39
136	Effects of adiponectin deficiency on structural and metabolic remodeling in mice subjected to pressure overload. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H1639-H1645.	1.5	26
137	Modulation of Angiotensin IIâ€“Mediated Cardiac Remodeling by the MEF2A Target Gene Xirp2. Circulation Research, 2010, 106, 952-960.	2.0	61
138	LKB1 Deficiency in Tie2-Cre-expressing Cells Impairs Ischemia-induced Angiogenesis. Journal of Biological Chemistry, 2010, 285, 22291-22298.	1.6	38
139	Androgen Receptor Counteracts Doxorubicin-Induced Cardiotoxicity in Male Mice. Molecular Endocrinology, 2010, 24, 1338-1348.	3.7	57
140	Adiponectin deficiency exacerbates cardiac dysfunction following pressure overload through disruption of an AMPK-dependent angiogenic response. Journal of Molecular and Cellular Cardiology, 2010, 49, 210-220.	0.9	101
141	Preserved heart function and maintained response to cardiac stresses in a genetic model of cardiomyocyte-targeted deficiency of cyclooxygenase-2. Journal of Molecular and Cellular Cardiology, 2010, 49, 196-209.	0.9	17
142	Ï‰-3 Polyunsaturated fatty acids prevent pressure overload-induced ventricular dilation and decrease in mitochondrial enzymes despite no change in adiponectin. Lipids in Health and Disease, 2010, 9, 95.	1.2	18
143	Sfrp5 Is an Anti-Inflammatory Adipokine That Modulates Metabolic Dysfunction in Obesity. Science, 2010, 329, 454-457.	6.0	407
144	Myocardial expression of FOXO3aâ€“Atroginâ€1 pathway in human heart failure. European Journal of Heart Failure, 2010, 12, 1290-1296.	2.9	40

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145	T-cadherin is critical for adiponectin-mediated cardioprotection in mice. Journal of Clinical Investigation, 2010, 120, 4342-4352.	3.9	291
146	mTORC1 Activation Regulates Î²-Cell Mass and Proliferation by Modulation of Cyclin D2 Synthesis and Stability. Journal of Biological Chemistry, 2009, 284, 7832-7842.	1.6	105
147	Activin A and Follistatin-Like 3 Determine the Susceptibility of Heart to Ischemic Injury. Circulation, 2009, 120, 1606-1615.	1.6	83
148	Cardiac-specific Deletion of LKB1 Leads to Hypertrophy and Dysfunction. Journal of Biological Chemistry, 2009, 284, 35839-35849.	1.6	151
149	Caloric Restriction Stimulates Revascularization in Response to Ischemia via Adiponectin-mediated Activation of Endothelial Nitric-oxide Synthase. Journal of Biological Chemistry, 2009, 284, 1718-1724.	1.6	109
150	Myogenic Akt signaling upregulates the utrophinâ€“glycoprotein complex and promotes sarcolemma stability in muscular dystrophy. Human Molecular Genetics, 2009, 18, 318-327.	1.4	42
151	Adiponectin Suppresses Pathological Microvessel Formation in Retina Through Modulation of Tumor Necrosis Factor-Î± Expression. Circulation Research, 2009, 104, 1058-1065.	2.0	69
152	Obesity Increases Vascular Senescence and Susceptibility to Ischemic Injury Through Chronic Activation of Akt and mTOR. Science Signaling, 2009, 2, ra11.	1.6	140
153	Adiponectin deficiency: a model of pulmonary hypertension associated with pulmonary vascular disease. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 297, L432-L438.	1.3	103
154	The Peroxisome Proliferator-Activated Receptor Î³ Agonist Rosiglitazone Ameliorates Murine Lupus by Induction of Adiponectin. Journal of Immunology, 2009, 182, 340-346.	0.4	86
155	Adiponectin Promotes Revascularization of Ischemic Muscle through a Cyclooxygenase 2-Dependent Mechanism. Molecular and Cellular Biology, 2009, 29, 3487-3499.	1.1	83
156	Interaction of myocardial insulin receptor and IGF receptor signaling in exercise-induced cardiac hypertrophy. Journal of Molecular and Cellular Cardiology, 2009, 47, 664-675.	0.9	42
157	Adipokines, Myokines and Cardiovascular Disease. Circulation Journal, 2009, 73, 13-18.	0.7	151
158	Angiogenic-regulatory network revealed by molecular profiling heart tissue following Akt1 induction in endothelial cells. Angiogenesis, 2008, 11, 289-299.	3.7	15
159	Ageing is associated with diminished apoptotic cell clearancein vivo. Clinical and Experimental Immunology, 2008, 152, 448-455.	1.1	134
160	Usefulness of Adiponectin to Predict Myocardial Salvage Following Successful Reperfusion in Patients With Acute Myocardial Infarction. American Journal of Cardiology, 2008, 101, 1712-1715.	0.7	54
161	Cyclooxygenaseâ€2 induction by adiponectin is regulated by a sphingosine kinaseâ€1 dependent mechanism in cardiac myocytes. FEBS Letters, 2008, 582, 1147-1150.	1.3	52
162	Adiponectin promotes endothelial progenitor cell number and function. FEBS Letters, 2008, 582, 1607-1612.	1.3	76

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163	FGF21 is an Aktâ€regulated myokine. FEBS Letters, 2008, 582, 3805-3810.	1.3	344
164	Fast/Glycolytic Muscle Fiber Growth Reduces Fat Mass and Improves Metabolic Parameters in Obese Mice. Cell Metabolism, 2008, 7, 159-172.	7.2	331
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