

Qinglin Yang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

72
papers

3,265
citations

32
h-index

56
g-index

76
ext. papers

3,677
ext. citations

7
avg, IF

4.65
L-index

#	Paper	IF	Citations
72	Cardiomyocyte-restricted peroxisome proliferator-activated receptor-delta deletion perturbs myocardial fatty acid oxidation and leads to cardiomyopathy. <i>Nature Medicine</i> , 2004 , 10, 1245-50	50.5	384
71	MCP-induced protein 1 deubiquitinates TRAF proteins and negatively regulates JNK and NF-kappaB signaling. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2959-73	16.6	216
70	Cardiac peroxisome proliferator-activated receptor gamma is essential in protecting cardiomyocytes from oxidative damage. <i>Cardiovascular Research</i> , 2007 , 76, 269-79	9.9	123
69	Inactivation of focal adhesion kinase in cardiomyocytes promotes eccentric cardiac hypertrophy and fibrosis in mice. <i>Journal of Clinical Investigation</i> , 2006 , 116, 217-27	15.9	117
68	Cardiomyocyte-specific BMAL1 plays critical roles in metabolism, signaling, and maintenance of contractile function of the heart. <i>Journal of Biological Rhythms</i> , 2014 , 29, 257-76	3.2	114
67	Adiponectin and its receptors are expressed in adult ventricular cardiomyocytes and upregulated by activation of peroxisome proliferator-activated receptor gamma. <i>Journal of Molecular and Cellular Cardiology</i> , 2007 , 43, 73-84	5.8	114
66	PPARdelta modulates lipopolysaccharide-induced TNFalpha inflammation signaling in cultured cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2006 , 40, 821-8	5.8	112
65	Carnitine palmitoyltransferase-1b deficiency aggravates pressure overload-induced cardiac hypertrophy caused by lipotoxicity. <i>Circulation</i> , 2012 , 126, 1705-16	16.7	108
64	Peroxisome proliferator-activated receptor delta activates fatty acid oxidation in cultured neonatal and adult cardiomyocytes. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 313, 277-86	3.4	108
63	Targeted cardiac overexpression of A20 improves left ventricular performance and reduces compensatory hypertrophy after myocardial infarction. <i>Circulation</i> , 2007 , 115, 1885-94	16.7	86
62	In vivo modeling of myosin binding protein C familial hypertrophic cardiomyopathy. <i>Circulation Research</i> , 1999 , 85, 841-7	15.7	82
61	Peroxisome proliferator-activated receptor {delta} is an essential transcriptional regulator for mitochondrial protection and biogenesis in adult heart. <i>Circulation Research</i> , 2010 , 106, 911-9	15.7	80
60	Roles of PPARs on regulating myocardial energy and lipid homeostasis. <i>Journal of Molecular Medicine</i> , 2007 , 85, 697-706	5.5	79
59	Role of interferon regulatory factor 4 in the regulation of pathological cardiac hypertrophy. <i>Hypertension</i> , 2013 , 61, 1193-202	8.5	75
58	Rad GTPase deficiency leads to cardiac hypertrophy. <i>Circulation</i> , 2007 , 116, 2976-2983	16.7	75
57	Peroxisome-proliferator-activated receptors regulate redox signaling in the cardiovascular system. <i>World Journal of Cardiology</i> , 2013 , 5, 164-74	2.1	72
56	Cardiac-specific mindin overexpression attenuates cardiac hypertrophy via blocking AKT/GSK3 β and TGF- β -Smad signalling. <i>Cardiovascular Research</i> , 2011 , 92, 85-94	9.9	68

55	Interferon regulatory factor 9 protects against hepatic insulin resistance and steatosis in male mice. <i>Hepatology</i> , 2013 , 58, 603-16	11.2	63
54	Dickkopf-3 attenuates pressure overload-induced cardiac remodelling. <i>Cardiovascular Research</i> , 2014 , 102, 35-45	9.9	60
53	Interferon regulatory factor 3 is a negative regulator of pathological cardiac hypertrophy. <i>Basic Research in Cardiology</i> , 2013 , 108, 326	11.8	60
52	Interferon regulatory factor 7 functions as a novel negative regulator of pathological cardiac hypertrophy. <i>Hypertension</i> , 2014 , 63, 713-22	8.5	58
51	Tumor suppressor A20 protects against cardiac hypertrophy and fibrosis by blocking transforming growth factor-beta-activated kinase 1-dependent signaling. <i>Hypertension</i> , 2010 , 56, 232-9	8.5	56
50	Peroxisome proliferator-activated receptor γ activation in adult hearts facilitates mitochondrial function and cardiac performance under pressure-overload condition. <i>Hypertension</i> , 2011 , 57, 223-30	8.5	56
49	Salacia oblonga root improves cardiac lipid metabolism in Zucker diabetic fatty rats: modulation of cardiac PPAR-alpha-mediated transcription of fatty acid metabolic genes. <i>Toxicology and Applied Pharmacology</i> , 2006 , 210, 78-85	4.6	56
48	Suppressor of IKKe is an essential negative regulator of pathological cardiac hypertrophy. <i>Nature Communications</i> , 2016 , 7, 11432	17.4	49
47	Cardiac hypertrophy in mice with long-chain acyl-CoA dehydrogenase or very long-chain acyl-CoA dehydrogenase deficiency. <i>Laboratory Investigation</i> , 2009 , 89, 1348-54	5.9	48
46	PARP1-mediated PPAR δ poly(ADP-ribose)ylation suppresses fatty acid oxidation in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2017 , 66, 962-977	13.4	46
45	Overexpression of myofibrillogenesis regulator-1 aggravates cardiac hypertrophy induced by angiotensin II in mice. <i>Hypertension</i> , 2007 , 49, 1399-408	8.5	46
44	Live cell screening platform identifies PPAR δ as a regulator of cardiomyocyte proliferation and cardiac repair. <i>Cell Research</i> , 2017 , 27, 1002-1019	24.7	44
43	Stromal interaction molecule 1 is essential for normal cardiac homeostasis through modulation of ER and mitochondrial function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 306, H1231-9	5.2	42
42	Toll-interacting protein (Tollip) negatively regulates pressure overload-induced ventricular hypertrophy in mice. <i>Cardiovascular Research</i> , 2014 , 101, 87-96	9.9	41
41	Honokiol protects against doxorubicin cardiotoxicity via improving mitochondrial function in mouse hearts. <i>Scientific Reports</i> , 2017 , 7, 11989	4.9	35
40	Vinexin- β protects against cardiac hypertrophy by blocking the Akt-dependent signalling pathway. <i>Basic Research in Cardiology</i> , 2013 , 108, 338	11.8	31
39	Peroxisome proliferator-activated receptor delta regulates mitofusin 2 expression in the heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2009 , 46, 876-82	5.8	27
38	Regulation of mitochondrial ATP synthase in cardiac pathophysiology. <i>American Journal of Cardiovascular Disease</i> , 2015 , 5, 19-32	0.9	26

37	Cardiomyocyte-Restricted Deletion of PPAR δ in PPAR δ Null Mice Causes Impaired Mitochondrial Biogenesis and Defense, but No Further Depression of Myocardial Fatty Acid Oxidation. <i>PPAR Research</i> , 2011 , 2011, 372854	4.3	25
36	Phenotypic deficits in mice expressing a myosin binding protein C lacking the titin and myosin binding domains. <i>Journal of Molecular and Cellular Cardiology</i> , 2001 , 33, 1649-58	5.8	25
35	Macrophage M2 polarization induced by exosomes from adipose-derived stem cells contributes to the exosomal proangiogenic effect on mouse ischemic hindlimb. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 162	8.3	22
34	Conditional PPAR δ knockout from cardiomyocytes of adult mice impairs myocardial fatty acid utilization and cardiac function. <i>American Journal of Translational Research (discontinued)</i> , 2010 , 3, 61-72 ³		22
33	Epigenetic signature of chronic cerebral hypoperfusion and beneficial effects of S-adenosylmethionine in rats. <i>Molecular Neurobiology</i> , 2014 , 50, 839-51	6.2	21
32	Carnitine Palmitoyltransferase 1b Deficient Mice Develop Severe Insulin Resistance After Prolonged High Fat Diet Feeding. <i>Journal of Diabetes & Metabolism</i> , 2014 , 5,	0	21
31	Disruption of mindin exacerbates cardiac hypertrophy and fibrosis. <i>Journal of Molecular Medicine</i> , 2012 , 90, 895-910	5.5	21
30	Skeletal Muscle TRIB3 Mediates Glucose Toxicity in Diabetes and High- Fat Diet-Induced Insulin Resistance. <i>Diabetes</i> , 2016 , 65, 2380-91	0.9	21
29	Carnitine Palmitoyltransferase 1b Deficiency Protects Mice from Diet-Induced Insulin Resistance. <i>Journal of Diabetes & Metabolism</i> , 2014 , 5, 361	0	19
28	The Ayurvedic Medicine Salacia oblonga Attenuates Diabetic Renal Fibrosis in Rats: Suppression of Angiotensin II/AT1 Signaling. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011, 807451 ^{2,3}		19
27	Altered myocardial metabolic adaptation to increased fatty acid availability in cardiomyocyte-specific CLOCK mutant mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016 , 1861, 1579-95	5	18
26	High-fat feeding in cardiomyocyte-restricted PPAR δ knockout mice leads to cardiac overexpression of lipid metabolic genes but fails to rescue cardiac phenotypes. <i>Journal of Molecular and Cellular Cardiology</i> , 2009 , 47, 536-43	5.8	18
25	The role of PPAR δ signaling in the cardiovascular system. <i>Progress in Molecular Biology and Translational Science</i> , 2014 , 121, 451-73	4	16
24	Paeonol Inhibits Lipopolysaccharide-Induced HMGB1 Translocation from the Nucleus to the Cytoplasm in RAW264.7 Cells. <i>Inflammation</i> , 2016 , 39, 1177-87	5.1	16
23	Knockout of the ATPase inhibitory factor 1 protects the heart from pressure overload-induced cardiac hypertrophy. <i>Scientific Reports</i> , 2017 , 7, 10501	4.9	14
22	Open-chest ³¹ P magnetic resonance spectroscopy of mouse heart at 4.7 Tesla. <i>Journal of Magnetic Resonance Imaging</i> , 2006 , 24, 1269-76	5.6	13
21	Metformin reduces saturated fatty acid-induced lipid accumulation and inflammatory response by restoration of autophagic flux in endothelial cells. <i>Scientific Reports</i> , 2020 , 10, 13523	4.9	13
20	Assessing Mitochondrial Bioenergetics in Isolated Mitochondria from Mouse Heart Tissues Using Oroboros 2k-Oxygraph. <i>Methods in Molecular Biology</i> , 2019 , 1966, 237-246	1.4	10

19	Epigenetic Features Induced by Ischemia-Hypoxia in Cultured Rat Astrocytes. <i>Molecular Neurobiology</i> , 2016 , 53, 436-445	6.2	9
18	Smooth Muscle-Targeted Overexpression of Peroxisome Proliferator Activated Receptor- α Disrupts Vascular Wall Structure and Function. <i>PLoS ONE</i> , 2015 , 10, e0139756	3.7	8
17	Generation of an inducible, cardiomyocyte-specific transgenic mouse model with PPAR α overexpression. <i>Methods in Molecular Biology</i> , 2013 , 952, 57-65	1.4	8
16	Diagnosis of brain death: confirmatory tests after clinical test. <i>Chinese Medical Journal</i> , 2014 , 127, 1272-7.9		8
15	Growth/differentiation factor 1 alleviates pressure overload-induced cardiac hypertrophy and dysfunction. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014 , 1842, 232-44	6.9	7
14	Molecular regulation of lipotoxicity in the heart. <i>Drug Discovery Today Disease Mechanisms</i> , 2005 , 2, 101-107		7
13	AP2-NR4A3 transgenic mice display reduced serum epinephrine because of increased catecholamine catabolism in adipose tissue. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016 , 311, E69-81	6	7
12	SEMA6D regulates perinatal cardiomyocyte proliferation and maturation in mice. <i>Developmental Biology</i> , 2019 , 452, 1-7	3.1	5
11	PPAR, a Potential Therapeutic Target for Heart Disease. <i>Nuclear Receptor Research</i> , 2018 , 5,	1.4	5
10	Exosomes from adipose-derived stem cells alleviate myocardial infarction via microRNA-31/FIH1/HIF-1 α pathway. <i>Journal of Molecular and Cellular Cardiology</i> , 2021 , 162, 10-19	5.8	4
9	Primary optic neuropathy in Behçet's syndrome. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 1132-1140	5	2
8	ATPAF1 deficiency impairs ATP synthase assembly and mitochondrial respiration. <i>Mitochondrion</i> , 2021 , 60, 129-141	4.9	2
7	Sustained Oligomycin Sensitivity Conferring Protein Expression in Cardiomyocytes Protects Against Cardiac hypertrophy Induced by Pressure Overload via Improving Mitochondrial Function. <i>Human Gene Therapy</i> , 2020 , 31, 1178-1189	4.8	1
6	MCP-induced protein 1 deubiquitinates TRAF proteins and negatively regulates JNK and NF- κ B signaling. <i>Journal of Cell Biology</i> , 2010 , 191, i14-i14	7.3	0
5	Down-regulation of Mitofusin2, a target gene of PPAR α disrupts mitochondria network in the hearts of cardiomyocyte-restricted PPAR α knockout mice. <i>FASEB Journal</i> , 2008 , 22, 629.5	0.9	
4	Liver X Receptor activator inhibits AngII induced hypertrophic responses in rat neonatal cardiomyocytes. <i>FASEB Journal</i> , 2008 , 22, 970.51	0.9	
3	Liver X receptor activation in cultured rat neonatal cardiomyocytes suppresses lipopolysaccharide-induced inflammatory responses. <i>FASEB Journal</i> , 2008 , 22, 1037.9	0.9	
2	Cardiomyocyte-restricted PPAR α deletion in PPAR α null mice leads to cardiac hypertrophy and heart failure. <i>FASEB Journal</i> , 2008 , 22, 613.5	0.9	

- 1 Clinical and Cerebrospinal Fluid Characteristics in 55 Cases of Tolosa-Hunt Syndrome: A Retrospective Analytical Study.. *European Neurology*, **2022**, 1-8

2.1