

# Pingping Li

## 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.

59  
papers

6,438  
citations

30  
h-index

60  
g-index

60  
ext. papers

7,540  
ext. citations

14.7  
avg, IF

5.12  
L-index

#	Paper	IF	Citations
59	GPR120 is an omega-3 fatty acid receptor mediating potent anti-inflammatory and insulin-sensitizing effects. <i>Cell</i> , <b>2010</b> , 142, 687-98	56.2	1657
58	Ablation of CD11c-positive cells normalizes insulin sensitivity in obese insulin resistant animals. <i>Cell Metabolism</i> , <b>2008</b> , 8, 301-9	24.6	615
57	Neutrophils mediate insulin resistance in mice fed a high-fat diet through secreted elastase. <i>Nature Medicine</i> , <b>2012</b> , 18, 1407-12	50.5	591
56	Adipose Tissue Macrophage-Derived Exosomal miRNAs Can Modulate In Vivo and In Vitro Insulin Sensitivity. <i>Cell</i> , <b>2017</b> , 171, 372-384.e12	56.2	539
55	Inflammation is necessary for long-term but not short-term high-fat diet-induced insulin resistance. <i>Diabetes</i> , <b>2011</b> , 60, 2474-83	0.9	374
54	An inhibitor of the protein kinases TBK1 and IKK-e improves obesity-related metabolic dysfunctions in mice. <i>Nature Medicine</i> , <b>2013</b> , 19, 313-21	50.5	293
53	Adipocyte NCoR knockout decreases PPAR $\beta$ phosphorylation and enhances PPAR $\beta$ activity and insulin sensitivity. <i>Cell</i> , <b>2011</b> , 147, 815-26	56.2	213
52	A PPAR $\beta$ /FGF1 axis is required for adaptive adipose remodelling and metabolic homeostasis. <i>Nature</i> , <b>2012</b> , 485, 391-4	50.4	200
51	LTB4 promotes insulin resistance in obese mice by acting on macrophages, hepatocytes and myocytes. <i>Nature Medicine</i> , <b>2015</b> , 21, 239-247	50.5	189
50	Brain PPAR $\beta$ promotes obesity and is required for the insulin-sensitizing effect of thiazolidinediones. <i>Nature Medicine</i> , <b>2011</b> , 17, 618-22	50.5	184
49	Functional heterogeneity of CD11c-positive adipose tissue macrophages in diet-induced obese mice. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 15333-15345	5.4	172
48	Hematopoietic-Derived Galectin-3 Causes Cellular and Systemic Insulin Resistance. <i>Cell</i> , <b>2016</b> , 167, 973-984.e12	36.2	149
47	NCoR repression of LXRs restricts macrophage biosynthesis of insulin-sensitizing omega 3 fatty acids. <i>Cell</i> , <b>2013</b> , 155, 200-214	56.2	107
46	Adipocyte SIRT1 knockout promotes PPAR $\beta$ activity, adipogenesis and insulin sensitivity in chronic-HFD and obesity. <i>Molecular Metabolism</i> , <b>2015</b> , 4, 378-91	8.8	102
45	Peroxisome proliferator-activated receptor-gamma transcriptionally up-regulates hormone-sensitive lipase via the involvement of specificity protein-1. <i>Endocrinology</i> , <b>2006</b> , 147, 875-84	4.8	76
44	SMRT repression of nuclear receptors controls the adipogenic set point and metabolic homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 20021-6	11.5	75
43	Adipose tissue B2 cells promote insulin resistance through leukotriene LTB4/LTB4R1 signaling. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 1019-1030	15.9	73

42	Glucocorticoids and thiazolidinediones interfere with adipocyte-mediated macrophage chemotaxis and recruitment. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 31223-35	5.4	62
41	Novel liver-specific TORC2 siRNA corrects hyperglycemia in rodent models of type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2009</b> , 297, E1137-46	6	57
40	GPR105 ablation prevents inflammation and improves insulin sensitivity in mice with diet-induced obesity. <i>Journal of Immunology</i> , <b>2012</b> , 189, 1992-9	5.3	53
39	Hypermetabolism, hyperphagia, and reduced adiposity in tankyrase-deficient mice. <i>Diabetes</i> , <b>2009</b> , 58, 2476-85	0.9	52
38	Neuronal Sirt1 deficiency increases insulin sensitivity in both brain and peripheral tissues. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 10722-35	5.4	48
37	The PPARalpha/gamma dual agonist chiglitazar improves insulin resistance and dyslipidemia in MSG obese rats. <i>British Journal of Pharmacology</i> , <b>2006</b> , 148, 610-8	8.6	43
36	G protein-coupled receptor 21 deletion improves insulin sensitivity in diet-induced obese mice. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 2444-53	15.9	41
35	HDAC6-mediated acetylation of lipid droplet-binding protein CIDEA regulates fat-induced lipid storage. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 1353-1369	15.9	39
34	Regulation of chemokine and chemokine receptor expression by PPAR $\alpha$ in adipocytes and macrophages. <i>PLoS ONE</i> , <b>2012</b> , 7, e34976	3.7	39
33	A new antidiabetic compound attenuates inflammation and insulin resistance in Zucker diabetic fatty rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2010</b> , 298, E1036-48	6	35
32	FGF21 does not require interscapular brown adipose tissue and improves liver metabolic profile in animal models of obesity and insulin-resistance. <i>Scientific Reports</i> , <b>2015</b> , 5, 11382	4.9	34
31	p75 Neurotrophin Receptor Regulates Energy Balance in Obesity. <i>Cell Reports</i> , <b>2016</b> , 14, 255-68	10.6	32
30	p75 neurotrophin receptor regulates glucose homeostasis and insulin sensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 5838-43	11.5	31
29	Synthesis and evaluation of azaindole-alpha-alkoxyphenylpropionic acid analogues as PPARalpha/gamma agonists. <i>Bioorganic and Medicinal Chemistry</i> , <b>2006</b> , 14, 866-74	3.4	25
28	Triglyceride is independently correlated with insulin resistance and islet beta cell function: a study in population with different glucose and lipid metabolism states. <i>Lipids in Health and Disease</i> , <b>2020</b> , 19, 121	4.4	23
27	In Vitro and In Vivo Characterizations of Chiglitazar, a Newly Identified PPAR Pan-Agonist. <i>PPAR Research</i> , <b>2012</b> , 2012, 546548	4.3	23
26	Chronic fractalkine administration improves glucose tolerance and pancreatic endocrine function. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 1458-1470	15.9	21
25	Origin and distribution of hydrogen sulfide in the Yuanba gas field, Sichuan Basin, Southwest China. <i>Marine and Petroleum Geology</i> , <b>2016</b> , 75, 220-239	4.7	18

24	Inducible nitric oxide synthase deficiency in myeloid cells does not prevent diet-induced insulin resistance. <i>Molecular Endocrinology</i> , <b>2010</b> , 24, 1413-22		17
23	Prognostic evaluation of postoperative adjuvant therapy for operable cervical cancer: 10 years experience of National Cancer Center in China. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , <b>2017</b> , 29, 510-520	3.8	16
22	Potassium 2-(1-hydroxypropyl)-benzoate improves memory deficits and attenuates amyloid and $\beta$ pathologies in a mouse model of Alzheimer's disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2014</b> , 350, 361-74	4.7	16
21	Inflammation and insulin resistance: New targets encourage new thinking: Galectin-3 and LTB are pro-inflammatory molecules that can be targeted to restore insulin sensitivity. <i>BioEssays</i> , <b>2017</b> , 39, 1700036	4.1	13
20	Characterization of a novel glucokinase activator in rat and mouse models. <i>PLoS ONE</i> , <b>2014</b> , 9, e88431	3.7	13
19	The role of dietary fat in obesity-induced insulin resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2016</b> , 311, E989-E997	6	12
18	Low glucose enhanced metformin's inhibitory effect on pancreatic cancer cells by suppressing glycolysis and inducing energy stress via up-regulation of miR-210-5p. <i>Cell Cycle</i> , <b>2020</b> , 19, 2168-2181	4.7	10
17	Sex-Specific Negative Association between Iron Intake and Cellular Aging Markers: Mediation Models Involving TNF. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 4935237	6.7	8
16	Hepatic DNAJB9 Drives Anabolic Biasing to Reduce Steatosis and Obesity. <i>Cell Reports</i> , <b>2020</b> , 30, 1835-1847.e97	6.7	8
15	Effect of GCP-02, a PPARalpha/gamma dual activator, on glucose and lipid metabolism in insulin-resistant mice. <i>European Journal of Pharmacology</i> , <b>2008</b> , 580, 277-83	5.3	6
14	Paracrine FGFs target skeletal muscle to exert potent anti-hyperglycemic effects.. <i>Nature Communications</i> , <b>2021</b> , 12, 7256	17.4	6
13	Sulfate Sources of Thermal Sulfate Reduction (TSR) in the Permian Changxing and Triassic Feixianguan Formations, Northeastern Sichuan Basin, China. <i>Geofluids</i> , <b>2019</b> , 2019, 1-13	1.5	5
12	Synthesis and anti-diabetic activity of (RS)-2-ethoxy-3-{4-[2-(4-trifluoro-methanesulfonyloxy-phenyl)-ethoxy]-phenyl}-propionic acid. <i>Acta Pharmacologica Sinica</i> , <b>2006</b> , 27, 597-602	8	4
11	TRIB3 reduces CD8 T cell infiltration and induces immune evasion by repressing the STAT1-CXCL10 axis in colorectal cancer.. <i>Science Translational Medicine</i> , <b>2022</b> , 14, eabf0992	17.5	4
10	Regulation of immune-related diseases by multiple factors of chromatin, exosomes, microparticles, vaccines, oxidative stress, dormancy, protein quality control, inflammation and microenvironment: a meeting report of 2017 International Workshop of the Chinese Academy of Medical Sciences (CAMS) Initiative for Innovative Medicine on Tumor Immunology. <i>Acta Pharmaceutica Sinica B</i> , <b>2017</b> , 38, 537-547	15.5	3
9	C-Peptide: A Mediator of the Association Between Serum Uric Acid to Creatinine Ratio and Non-Alcoholic Fatty Liver Disease in a Chinese Population With Normal Serum Uric Acid Levels. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 600472	5.7	3
8	Quantitative Prediction of Fractures in Shale Using the Lithology Combination Index. <i>Minerals (Basel, Switzerland)</i> , <b>2020</b> , 10, 569	2.4	2
7	Association Between Leukocyte Mitochondrial DNA Copy Number and Non-alcoholic Fatty Liver Disease in a Chinese Population Is Mediated by 8-Oxo-2'Deoxyguanosine. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 536	4.9	2

6	Negative association between antioxidant vitamin intake and non-alcoholic fatty liver disease in Chinese non-diabetic adults: mediation models involving superoxide dismutase. <i>Free Radical Research</i> , <b>2020</b> , 54, 670-677	4	2
5	Negative Association between Caloric Intake and Estimated Glomerular Filtration Rate in a Chinese Population: Mediation Models Involving Mitochondrial Function. <i>Gerontology</i> , <b>2020</b> , 66, 439-446	5.5	2
4	Regulation of chemokine and chemokine receptor expression by PPARG in adipocytes and macrophages. <i>Journal of Translational Medicine</i> , <b>2011</b> , 9, P23	8.5	1
3	Association between glucose fluctuation during 2-hour oral glucose tolerance test, inflammation and oxidative stress markers, and $\beta$ cell function in a Chinese population with normal glucose tolerance. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 327	3.2	1
2	Berberine combined with stachyose improves glycometabolism and gut microbiota through regulating colonic microRNA and gene expression in diabetic rats. <i>Life Sciences</i> , <b>2021</b> , 284, 119928	6.8	0
1	L. (Sangzhi) Alkaloids Promote Insulin Secretion, Restore Diabetic $\beta$ Cell Function by Preventing Dedifferentiation and Apoptosis.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 841981	5.6	0