

# Pingping Li

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

8,257  
citations

136740

32  
h-index

133063

59  
g-index

60  
all docs

60  
docs citations

60  
times ranked

14025  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | GPR120 Is an Omega-3 Fatty Acid Receptor Mediating Potent Anti-inflammatory and Insulin-Sensitizing Effects. <i>Cell</i> , 2010, 142, 687-698.   | 13.5 | 2,013     |
| 2  | Adipose Tissue Macrophage-Derived Exosomal miRNAs Can Modulate In Vivo and In Vitro Insulin Sensitivity. <i>Cell</i> , 2017, 171, 372-384.e12.   | 13.5 | 858       |
| 3  | Neutrophils mediate insulin resistance in mice fed a high-fat diet through secreted elastase. <i>Nature Medicine</i> , 2012, 18, 1407-1412.  | 15.2 | 751       |
| 4  | Ablation of CD11c-Positive Cells Normalizes Insulin Sensitivity in Obese Insulin Resistant Animals. <i>Cell Metabolism</i> , 2008, 8, 301-309.   | 7.2  | 708       |
| 5  | Inflammation Is Necessary for Long-Term but Not Short-Term High-Fat Diet-Induced Insulin Resistance. <i>Diabetes</i> , 2011, 60, 2474-2483.  | 0.3  | 452       |
| 6  | An inhibitor of the protein kinases TBK1 and IKK- $\epsilon$ improves obesity-related metabolic dysfunctions in mice. <i>Nature Medicine</i> , 2013, 19, 313-321.  | 15.2 | 364       |
| 7  | LTB4 promotes insulin resistance in obese mice by acting on macrophages, hepatocytes and myocytes. <i>Nature Medicine</i> , 2015, 21, 239-247.   | 15.2 | 252       |
| 8  | Adipocyte NCoR Knockout Decreases PPAR $\gamma$ Phosphorylation and Enhances PPAR $\gamma$ Activity and Insulin Sensitivity. <i>Cell</i> , 2011, 147, 815-826.   | 13.5 | 246       |
| 9  | A PPAR $\gamma$ -FGF1 axis is required for adaptive adipose remodelling and metabolic homeostasis. <i>Nature</i> , 2012, 485, 391-394.   | 13.7 | 240       |
| 10 | Brain PPAR $\gamma$ promotes obesity and is required for the insulin-sensitizing effect of thiazolidinediones. <i>Nature Medicine</i> , 2011, 17, 618-622.   | 15.2 | 214       |
| 11 | Hematopoietic-Derived Galectin-3 Causes Cellular and Systemic Insulin Resistance. <i>Cell</i> , 2016, 167, 973-984.e12.  | 13.5 | 214       |
| 12 | Functional Heterogeneity of CD11c-positive Adipose Tissue Macrophages in Diet-induced Obese Mice. <i>Journal of Biological Chemistry</i> , 2010, 285, 15333-15345.   | 1.6  | 200       |
| 13 | NCoR Repression of LXRs Restricts Macrophage Biosynthesis of Insulin-Sensitizing Omega 3 Fatty Acids. <i>Cell</i> , 2013, 155, 200-214.  | 13.5 | 149       |
| 14 | Adipocyte SIRT1 knockout promotes PPAR $\gamma$ activity, adipogenesis and insulin sensitivity in chronic-HFD and obesity. <i>Molecular Metabolism</i> , 2015, 4, 378-391.   | 3.0  | 129       |
| 15 | Adipose tissue B2 cells promote insulin resistance through leukotriene LTB4/LTB4R1 signaling. <i>Journal of Clinical Investigation</i> , 2017, 127, 1019-1030.   | 3.9  | 94        |
| 16 | Peroxisome Proliferator-Activated Receptor- $\gamma$ Transcriptionally Up-Regulates Hormone-Sensitive Lipase via the Involvement of Specificity Protein-1. <i>Endocrinology</i> , 2006, 147, 875-884.              | 1.4  | 83        |
| 17 | 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> , 2008, 105, 20021-20026. | 3.3  | 83        |
| 18 | Glucocorticoids and Thiazolidinediones Interfere with Adipocyte-mediated Macrophage Chemotaxis and Recruitment. <i>Journal of Biological Chemistry</i> , 2009, 284, 31223-31235.                                   | 1.6  | 74        |

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|----|---|-----|-----------|
| 19 | Hypermetabolism, Hyperphagia, and Reduced Adiposity in Tankyrase-Deficient Mice. <i>Diabetes</i> , 2009, 58, 2476-2485.   | 0.3 | 67        |
| 20 | 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> , 2020, 19, 121. | 1.2 | 66        |
| 21 | GPR105 Ablation Prevents Inflammation and Improves Insulin Sensitivity in Mice with Diet-Induced Obesity. <i>Journal of Immunology</i> , 2012, 189, 1992-1999.  | 0.4 | 65        |
| 22 | Novel liver-specific TORC2 siRNA corrects hyperglycemia in rodent models of type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E1137-E1146.                                   | 1.8 | 62        |
| 23 | HDAC6-mediated acetylation of lipid droplet-binding protein CIDEA regulates fat-induced lipid storage. <i>Journal of Clinical Investigation</i> , 2017, 127, 1353-1369.   | 3.9 | 58        |
| 24 | The PPAR $\alpha$ / $\beta$ dual agonist chiglitazar improves insulin resistance and dyslipidemia in MSG obese rats. <i>British Journal of Pharmacology</i> , 2006, 148, 610-618.   | 2.7 | 54        |
| 25 | Neuronal Sirt1 Deficiency Increases Insulin Sensitivity in Both Brain and Peripheral Tissues. <i>Journal of Biological Chemistry</i> , 2013, 288, 10722-10735.  | 1.6 | 50        |
| 26 | G protein-coupled receptor 21 deletion improves insulin sensitivity in diet-induced obese mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 2444-2453.  | 3.9 | 49        |
| 27 | TRIB3 reduces CD8 <sup>+</sup> T cell infiltration and induces immune evasion by repressing the STAT1-CXCL10 axis in colorectal cancer. <i>Science Translational Medicine</i> , 2022, 14, eabf0992.                           | 5.8 | 49        |
| 28 | p75 neurotrophin receptor regulates glucose homeostasis and insulin sensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5838-5843.                               | 3.3 | 47        |
| 29 | 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> , 2015, 5, 11382.                                | 1.6 | 45        |
| 30 | p75 Neurotrophin Receptor Regulates Energy Balance in Obesity. <i>Cell Reports</i> , 2016, 14, 255-268.   | 2.9 | 42        |
| 31 | Regulation of Chemokine and Chemokine Receptor Expression by PPAR $\beta$ in Adipocytes and Macrophages. <i>PLoS ONE</i> , 2012, 7, e34976.   | 1.1 | 42        |
| 32 | A new antidiabetic compound attenuates inflammation and insulin resistance in Zucker diabetic fatty rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E1036-E1048.                      | 1.8 | 38        |
| 33 | <i>In Vitro</i> and <i>In Vivo</i> Characterizations of Chiglitazar, a Newly Identified PPAR Pan-Agonist. <i>PPAR Research</i> , 2012, 2012, 1-13.  | 1.1 | 37        |
| 34 | Paracrine FGFs target skeletal muscle to exert potent anti-hyperglycemic effects. <i>Nature Communications</i> , 2021, 12, 7256.  | 5.8 | 32        |
| 35 | Origin and distribution of hydrogen sulfide in the Yuanba gas field, Sichuan Basin, Southwest China. <i>Marine and Petroleum Geology</i> , 2016, 75, 220-239.   | 1.5 | 27        |
| 36 | Chronic fractalkine administration improves glucose tolerance and pancreatic endocrine function. <i>Journal of Clinical Investigation</i> , 2018, 128, 1458-1470.   | 3.9 | 27        |

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|----|---|-----|-----------|
| 37 | Synthesis and evaluation of azaindole-1-alkyloxyphenylpropionic acid analogues as PPAR $\alpha$ / $\beta$ agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 866-874.  | 1.4 | 26        |
| 38 | 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</i> , Beijing Institute for Cancer Research, 2017, 29, 510-520. | 0.7 | 22        |
| 39 | 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> , 2020, 19, 2168-2181.  | 1.3 | 22        |
| 40 | The role of dietary fat in obesity-induced insulin resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E989-E997.   | 1.8 | 21        |
| 41 | Inducible Nitric Oxide Synthase Deficiency in Myeloid Cells Does Not Prevent Diet-Induced Insulin Resistance. <i>Molecular Endocrinology</i> , 2010, 24, 1413-1422.   | 3.7 | 19        |
| 42 | Potassium 2-(1-Hydroxypentyl)-Benzoate Improves Memory Deficits and Attenuates Amyloid and $\beta$ -Amyloid Pathologies in a Mouse Model of Alzheimer's Disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 350, 361-374.   | 1.3 | 18        |
| 43 | Inflammation and insulin resistance: New targets encourage new thinking. <i>BioEssays</i> , 2017, 39, 1700036.  | 1.2 | 18        |
| 44 | Characterization of a Novel Glucokinase Activator in Rat and Mouse Models. <i>PLoS ONE</i> , 2014, 9, e88431.   | 1.1 | 17        |
| 45 | 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> , 2020, 11, 600472.  | 1.5 | 15        |
| 46 | Hepatic DNAJB9 Drives Anabolic Biasing to Reduce Steatosis and Obesity. <i>Cell Reports</i> , 2020, 30, 1835-1847.e9.   | 2.9 | 14        |
| 47 | Sex-Specific Negative Association between Iron Intake and Cellular Aging Markers: Mediation Models Involving TNF $\alpha$ . <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-9.   | 1.9 | 13        |
| 48 | Morus alba L. (Sangzhi) Alkaloids Promote Insulin Secretion, Restore Diabetic $\beta$ -Cell Function by Preventing Dedifferentiation and Apoptosis. <i>Frontiers in Pharmacology</i> , 2022, 13, 841981.  | 1.6 | 12        |
| 49 | Berberine combined with stachyose improves glycometabolism and gut microbiota through regulating colonic microRNA and gene expression in diabetic rats. <i>Life Sciences</i> , 2021, 284, 119928.   | 2.0 | 10        |
| 50 | Effect of GCP-02, a PPAR $\alpha$ / $\gamma$ dual activator, on glucose and lipid metabolism in insulin-resistant mice. <i>European Journal of Pharmacology</i> , 2008, 580, 277-283.   | 1.7 | 8         |
| 51 | 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> , 2020, 7, 536.  | 1.2 | 8         |
| 52 | 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> , 2020, 54, 670-677.  | 1.5 | 7         |
| 53 | Synthesis and anti-diabetic activity of (RS)-2-ethoxy-3-[4-[2-(4-trifluoro-8methanesulfonyloxy-phenyl)-ethoxy]-phenyl]-propionic acid. <i>Acta Pharmacologica Sinica</i> , 2006, 27, 597-602.   | 2.8 | 6         |
| 54 | Sulfate Sources of Thermal Sulfate Reduction (TSR) in the Permian Changxing and Triassic Feixianguan Formations, Northeastern Sichuan Basin, China. <i>Geofluids</i> , 2019, 2019, 1-13.  | 0.3 | 6         |

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|----|--|-----|-----------|
| 55 | Negative Association between Caloric Intake and Estimated Glomerular Filtration Rate in a Chinese Population: Mediation Models Involving Mitochondrial Function. <i>Gerontology</i> , 2020, 66, 439-446.   | 1.4 | 5         |
| 56 | 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> , 2017, 7, 532-540. | 5.7 | 3         |
| 57 | Quantitative Prediction of Fractures in Shale Using the Lithology Combination Index. <i>Minerals (Basel)</i> , 2021, 11, 1078.   | 0.8 | 3         |
| 58 | Regulation of chemokine and chemokine receptor expression by PPAR $\gamma$ in adipocytes and macrophages. <i>Journal of Translational Medicine</i> , 2011, 9, .  | 1.8 | 2         |
| 59 | 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> , 2021, 9, 327-327.  | 0.7 | 1         |
| 60 | Inducible Nitric Oxide Synthase Deficiency in Myeloid Cells Does Not Prevent Diet-Induced Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2519-2519.   | 1.8 | 0         |