

# Jun Yin

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

1,811  
citations

758635

12  
h-index

839053

18  
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docs citations

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times ranked

2301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of berberine in patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 712-717.	1.5	594
2	Berberine improves glucose metabolism through induction of glycolysis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E148-E156.	1.8	336
3	Effects of berberine on glucose metabolism in vitro. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 1439-1443.	1.5	218
4	Berberine Improves Glucose Metabolism in Diabetic Rats by Inhibition of Hepatic Gluconeogenesis. <i>PLoS ONE</i> , 2011, 6, e16556.	1.1	217
5	Effects and mechanisms of berberine in diabetes treatment. <i>Acta Pharmaceutica Sinica B</i> , 2012, 2, 327-334.	5.7	121
6	Inhibition of mitochondrial complex I improves glucose metabolism independently of $\text{AMPK}$ activation. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 1316-1328.	1.6	105
7	Berberine Promotes Glucose Consumption Independently of AMP-Activated Protein Kinase Activation. <i>PLoS ONE</i> , 2014, 9, e103702.	1.1	69
8	Berberine alleviates lipid metabolism disorders via inhibition of mitochondrial complex I in gut and liver. <i>International Journal of Biological Sciences</i> , 2021, 17, 1693-1707.	2.6	35
9	Efficacy of Bariatric Surgery in the Treatment of Women With Obesity and Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3217-e3229.	1.8	22
10	The metabolism and transport of 1,5-anhydroglucitol in cells. <i>Acta Diabetologica</i> , 2018, 55, 279-286.	1.2	19
11	Enhanced liver but not muscle OXPHOS in diabetes and reduced glucose output by complex I inhibition. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 5758-5771.	1.6	19
12	Serum 1,5-anhydroglucitol levels slightly increase rather than decrease after a glucose load in subjects with different glucose tolerance status. <i>Acta Diabetologica</i> , 2017, 54, 463-470.	1.2	13
13	Bidirectional regulation of adenosine 5'-monophosphate-activated protein kinase activity by berberine and metformin in response to changes in ambient glucose concentration. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 9910-9920.	1.2	11
14	Saturated fatty acids promote cholesterol biosynthesis: Effects and mechanisms. <i>Obesity Medicine</i> , 2020, 18, 100201.	0.5	10
15	Macrophage LAMTOR1 Deficiency Prevents Dietary Obesity and Insulin Resistance Through Inflammation-Induced Energy Expenditure. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 672032.	1.8	7
16	The chloride/phosphate ratio combined with alkaline phosphatase as a valuable predictive marker for primary hyperparathyroidism in Chinese individuals. <i>Scientific Reports</i> , 2017, 7, 4868.	1.6	6
17	Effect of Shilianhua extract and its fractions on body weight of obese mice. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, S47-S51.	1.5	5
18	Gallstone disease and nonalcoholic fatty liver disease in patients with type 2 diabetes: a cross-sectional study. <i>BMC Endocrine Disorders</i> , 2021, 21, 231.	0.9	4