

Ben Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1041979/publications.pdf>

Version: 2024-02-01

21
papers

1,215
citations

516710

16
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

2608
citing authors

#	ARTICLE	IF	CITATIONS
1	Downregulation of miR-181a upregulates sirtuin-1 (SIRT1) and improves hepatic insulin sensitivity. <i>Diabetologia</i> , 2012, 55, 2032-2043.	6.3	188
2	An Ancient, Unified Mechanism for Metformin Growth Inhibition in <i>C.Âlegans</i> and Cancer. <i>Cell</i> , 2016, 167, 1705-1718.e13.	28.9	181
3	Mitochondrial Permeability Uncouples Elevated Autophagy and Lifespan Extension. <i>Cell</i> , 2019, 177, 299-314.e16.	28.9	137
4	CLOCK/BMAL1 regulates circadian change of mouse hepatic insulin sensitivity by SIRT1. <i>Hepatology</i> , 2014, 59, 2196-2206.	7.3	114
5	Amyloid-Î² Induces Hepatic Insulin Resistance by Activating JAK2/STAT3/SOCS-1 Signaling Pathway. <i>Diabetes</i> , 2012, 61, 1434-1443.	0.6	89
6	Amyloid-Î² Induces Hepatic Insulin Resistance In Vivo via JAK2. <i>Diabetes</i> , 2013, 62, 1159-1166.	0.6	75
7	CLOCK and BMAL1 Regulate Muscle Insulin Sensitivity via SIRT1 in Male Mice. <i>Endocrinology</i> , 2016, 157, 2259-2269.	2.8	67
8	Profiling and Identification of Small rDNA-Derived RNAs and Their Potential Biological Functions. <i>PLoS ONE</i> , 2013, 8, e56842.	2.5	66
9	Gene Expression Profile Change and Associated Physiological and Pathological Effects in Mouse Liver Induced by Fasting and Refeeding. <i>PLoS ONE</i> , 2011, 6, e27553.	2.5	49
10	PAQR10 and PAQR11 mediate Ras signaling in the Golgi apparatus. <i>Cell Research</i> , 2012, 22, 661-676.	12.0	37
11	Gene Expression Profile Analysis of Type 2 Diabetic Mouse Liver. <i>PLoS ONE</i> , 2013, 8, e57766.	2.5	37
12	Patt1, a novel protein acetyltransferase that is highly expressed in liver and downregulated in hepatocellular carcinoma, enhances apoptosis of hepatoma cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 2528-2537.	2.8	35
13	Downâ€regulation of Risa improves insulin sensitivity by enhancing autophagy. <i>FASEB Journal</i> , 2016, 30, 3133-3145.	0.5	28
14	Genome-wide RNAi Screen for Fat Regulatory Genes in <i>C.Âlegans</i> Identifies a Proteostasis-AMPK Axis Critical for Starvation Survival. <i>Cell Reports</i> , 2017, 20, 627-640.	6.4	28
15	WldS Enhances Insulin Transcription and Secretion via a SIRT1-Dependent Pathway and Improves Glucose Homeostasis. <i>Diabetes</i> , 2011, 60, 3197-3207.	0.6	26
16	Liver Patt1 deficiency protects male mice from age-associated but not high-fat diet-induced hepatic steatosis. <i>Journal of Lipid Research</i> , 2012, 53, 358-367.	4.2	22
17	Saturated very long chain fatty acid configures glycosphingolipid for lysosome homeostasis in long-lived <i>C. elegans</i> . <i>Nature Communications</i> , 2021, 12, 5073.	12.8	13
18	Serum- and glucocorticoid-induced kinase drives hepatic insulin resistance by directly inhibiting AMP-activated protein kinase. <i>Cell Reports</i> , 2021, 37, 109785.	6.4	12

#	ARTICLE	IF	CITATIONS
19	Antibiotic Azithromycin inhibits brown/beige fat functionality and promotes obesity in human and rodents. <i>Theranostics</i> , 2022, 12, 1187-1203.	10.0	7
20	Surviving starvation simply without TFEB. <i>PLoS Biology</i> , 2019, 17, e3000285.	5.6	3
21	Suppressing the dark side of autophagy. <i>Autophagy</i> , 2019, 15, 1852-1853.	9.1	1