Shangyu Hong

List of Publications by Year
in descending order

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24	971	516710 16	610901 24
papers	citations	h-index	g-index

25	25	25	2006
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hepatocyte-specific depletion of Nnmt protects mice from non-alcoholic steatohepatitis. Journal of Hepatology, 2022, 77, 882-884.	3.7	4
2	Impacts of Enriched Human Milk Cells on Fecal Metabolome and Gut Microbiome of Premature Infants with Stage I Necrotizing Enterocolitis: A Pilot Study. Molecular Nutrition and Food Research, 2022, 66, e2100342.	3.3	4
3	The Storage Conditions of High-Fat Diet Are the Key Factors for Diet-Induced Obesity and Liver Damage. Nutrients, 2022, 14, 2222.	4.1	3
4	An inhibitor-mediated beta-cell dedifferentiation model reveals distinct roles for FoxO1 in glucagon repression and insulin maturation. Molecular Metabolism, 2021, 54, 101329.	6.5	12
5	Impacts of exercise interventions on different diseases and organ functions in mice. Journal of Sport and Health Science, 2020, 9, 53-73.	6.5	79
6	Obesity-Linked PPARÎ³ S273 Phosphorylation Promotes Insulin Resistance through Growth Differentiation Factor 3. Cell Metabolism, 2020, 32, 665-675.e6.	16.2	53
7	Cavin1 Deficiency Causes Disorder of Hepatic Glycogen Metabolism and Neonatal Death by Impacting Fenestrations in Liver Sinusoidal Endothelial Cells. Advanced Science, 2020, 7, 2000963.	11.2	4
8	Depot-specific regulation of NAD+/SIRTs metabolism identified in adipose tissue of mice in response to high-fat diet feeding or calorie restriction. Journal of Nutritional Biochemistry, 2020, 80, 108377.	4.2	17
9	Ginsenoside Rg1 supplementation clears senescence-associated Î²-galactosidase in exercising human skeletal muscle. Journal of Ginseng Research, 2019, 43, 580-588.	5.7	26
10	Hypoxic Training in Obese Mice Improves Metabolic Disorder. Frontiers in Endocrinology, 2019, 10, 527.	3.5	6
11	Tumor-Derived Ligands Trigger Tumor Growth and Host Wasting via Differential MEK Activation. Developmental Cell, 2019, 48, 277-286.e6.	7.0	59
12	Phosphorylation of Beta-3 adrenergic receptor at serine 247 by ERK MAP kinase drives lipolysis in obese adipocytes. Molecular Metabolism, 2018, 12, 25-38.	6.5	57
13	Nicotinamide N-Methyltransferase Interacts with Enzymes of the Methionine Cycle and Regulates Methyl Donor Metabolism. Biochemistry, 2018, 57, 5775-5779.	2.5	35
14	Midgut-Derived Activin Regulates Glucagon-like Action in the Fat Body and Glycemic Control. Cell Metabolism, 2017, 25, 386-399.	16.2	93
15	Cdkal1, a type 2 diabetes susceptibility gene, regulates mitochondrial function in adipose tissue. Molecular Metabolism, 2017, 6, 1212-1225.	6.5	44
16	TSHB mRNA is linked to cholesterol metabolism in adipose tissue. FASEB Journal, 2017, 31, 4482-4491.	0.5	15
17	Nicotinamide N-methyltransferase regulates hepatic nutrient metabolism through Sirt1 protein stabilization. Nature Medicine, 2015, 21, 887-894.	30.7	181
18	An image-based RNAi screen identifies SH3BP1 as a key effector of Semaphorin 3Eâ€“PlexinD1 signaling. Journal of Cell Biology, 2014, 205, 573-590.	5.2	23

#	Article	IF	Citations
19	Methionine and choline regulate the metabolic phenotype of a ketogenic diet. Molecular Metabolism, 2013, 2, 306-313.	6.5	55
20	NicotinamideN-Oxidation by CYP2E1 in Human Liver Microsomes. Drug Metabolism and Disposition, 2013, 41, 550-553.	3.3	26
21	Quantitative analysis of secretome from adipocytes regulated by insulin. Acta Biochimica Et Biophysica Sinica, 2009, 41, 910-921.	2.0	26
22	Guidance from above: common cues direct distinct signaling outcomes in vascular and neural patterning. Trends in Cell Biology, 2009, 19, 99-110.	7.9	58
23	The differential protein and lipid compositions of noncaveolar lipid microdomains and caveolae. Cell Research, 2009, 19, 497-506.	12.0	57
24	Glut-4 is translocated to both caveolae and non-caveolar lipid rafts, but is partially internalized through caveolae in insulin-stimulated adipocytes. Cell Research, 2007, 17, 772-782.	12.0	34