

# Shangyu Hong

## List of Publications by Year in descending order

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24  
papers

971  
citations

516710

16  
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610901

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docs citations

25  
times ranked

2006  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nicotinamide N-methyltransferase regulates hepatic nutrient metabolism through Sirt1 protein stabilization. <i>Nature Medicine</i> , 2015, 21, 887-894.	30.7	181
2	Midgut-Derived Activin Regulates Glucagon-like Action in the Fat Body and Glycemic Control. <i>Cell Metabolism</i> , 2017, 25, 386-399.	16.2	93
3	Impacts of exercise interventions on different diseases and organ functions in mice. <i>Journal of Sport and Health Science</i> , 2020, 9, 53-73.	6.5	79
4	Tumor-Derived Ligands Trigger Tumor Growth and Host Wasting via Differential MEK Activation. <i>Developmental Cell</i> , 2019, 48, 277-286.e6.	7.0	59
5	Guidance from above: common cues direct distinct signaling outcomes in vascular and neural patterning. <i>Trends in Cell Biology</i> , 2009, 19, 99-110.	7.9	58
6	The differential protein and lipid compositions of noncaveolar lipid microdomains and caveolae. <i>Cell Research</i> , 2009, 19, 497-506.	12.0	57
7	Phosphorylation of Beta-3 adrenergic receptor at serine 247 by ERK MAP kinase drives lipolysis in obese adipocytes. <i>Molecular Metabolism</i> , 2018, 12, 25-38.	6.5	57
8	Methionine and choline regulate the metabolic phenotype of a ketogenic diet. <i>Molecular Metabolism</i> , 2013, 2, 306-313.	6.5	55
9	Obesity-Linked PPAR $\delta$ S273 Phosphorylation Promotes Insulin Resistance through Growth Differentiation Factor 3. <i>Cell Metabolism</i> , 2020, 32, 665-675.e6.	16.2	53
10	Cdkal1, a type 2 diabetes susceptibility gene, regulates mitochondrial function in adipose tissue. <i>Molecular Metabolism</i> , 2017, 6, 1212-1225.	6.5	44
11	Nicotinamide N-Methyltransferase Interacts with Enzymes of the Methionine Cycle and Regulates Methyl Donor Metabolism. <i>Biochemistry</i> , 2018, 57, 5775-5779.	2.5	35
12	Glut-4 is translocated to both caveolae and non-caveolar lipid rafts, but is partially internalized through caveolae in insulin-stimulated adipocytes. <i>Cell Research</i> , 2007, 17, 772-782.	12.0	34
13	Quantitative analysis of secretome from adipocytes regulated by insulin. <i>Acta Biochimica Et Biophysica Sinica</i> , 2009, 41, 910-921.	2.0	26
14	Nicotinamide N-Oxidation by CYP2E1 in Human Liver Microsomes. <i>Drug Metabolism and Disposition</i> , 2013, 41, 550-553.	3.3	26
15	Ginsenoside Rg1 supplementation clears senescence-associated $\beta$ -galactosidase in exercising human skeletal muscle. <i>Journal of Ginseng Research</i> , 2019, 43, 580-588.	5.7	26
16	An image-based RNAi screen identifies SH3BP1 as a key effector of Semaphorin 3E-PlexinD1 signaling. <i>Journal of Cell Biology</i> , 2014, 205, 573-590.	5.2	23
17	Depot-specific regulation of NAD <sup>+</sup> /SIRT6 metabolism identified in adipose tissue of mice in response to high-fat diet feeding or calorie restriction. <i>Journal of Nutritional Biochemistry</i> , 2020, 80, 108377.	4.2	17
18	TSHB mRNA is linked to cholesterol metabolism in adipose tissue. <i>FASEB Journal</i> , 2017, 31, 4482-4491.	0.5	15

#	ARTICLE	IF	CITATIONS
19	An inhibitor-mediated beta-cell dedifferentiation model reveals distinct roles for FoxO1 in glucagon repression and insulin maturation. <i>Molecular Metabolism</i> , 2021, 54, 101329.	6.5	12
20	Hypoxic Training in Obese Mice Improves Metabolic Disorder. <i>Frontiers in Endocrinology</i> , 2019, 10, 527.	3.5	6
21	Cavin1 Deficiency Causes Disorder of Hepatic Glycogen Metabolism and Neonatal Death by Impacting Fenestrations in Liver Sinusoidal Endothelial Cells. <i>Advanced Science</i> , 2020, 7, 2000963.	11.2	4
22	Hepatocyte-specific depletion of Nnmt protects mice from non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2022, 77, 882-884.	3.7	4
23	Impacts of Enriched Human Milk Cells on Fecal Metabolome and Gut Microbiome of Premature Infants with Stage I Necrotizing Enterocolitis: A Pilot Study. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2100342.	3.3	4
24	The Storage Conditions of High-Fat Diet Are the Key Factors for Diet-Induced Obesity and Liver Damage. <i>Nutrients</i> , 2022, 14, 2222.	4.1	3