

# Sihao Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

2,806  
citations

394421

19  
h-index

677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

5638  
citing authors

#	ARTICLE	IF	CITATIONS
1	Akt Stimulates Hepatic SREBP1c and Lipogenesis through Parallel mTORC1-Dependent and Independent Pathways. <i>Cell Metabolism</i> , 2011, 14, 21-32.	16.2	511
2	A diurnal serum lipid integrates hepatic lipogenesis and peripheral fatty acid use. <i>Nature</i> , 2013, 502, 550-554.	27.8	310
3	FXR Regulates Intestinal Cancer Stem Cell Proliferation. <i>Cell</i> , 2019, 176, 1098-1112.e18.	28.9	291
4	Hepatic Bmal1 Regulates Rhythmic Mitochondrial Dynamics and Promotes Metabolic Fitness. <i>Cell Metabolism</i> , 2015, 22, 709-720.	16.2	280
5	Depletion of fat-resident Treg cells prevents age-associated insulin resistance. <i>Nature</i> , 2015, 528, 137-141.	27.8	261
6	Circadian Amplitude Regulation via FBXW7-Targeted REV-ERB $\alpha$ Degradation. <i>Cell</i> , 2016, 165, 1644-1657.	28.9	130
7	Stromal cues regulate the pancreatic cancer epigenome and metabolome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1129-1134.	7.1	125
8	Role of Peroxisome Proliferator-activated Receptor $\delta$ in Hepatic Metabolic Regulation. <i>Journal of Biological Chemistry</i> , 2011, 286, 1237-1247.	3.4	120
9	Direct control of hepatic glucose production by interleukin-13 in mice. <i>Journal of Clinical Investigation</i> , 2013, 123, 261-271.	8.2	116
10	Immunomodulatory glycan LNFPIII alleviates hepatosteatosis and insulin resistance through direct and indirect control of metabolic pathways. <i>Nature Medicine</i> , 2012, 18, 1665-1672.	30.7	112
11	Obesity alters pathology and treatment response in inflammatory disease. <i>Nature</i> , 2022, 604, 337-342.	27.8	93
12	Targeted deletion of thioesterase superfamily member 1 promotes energy expenditure and protects against obesity and insulin resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5417-5422.	7.1	88
13	Bmal1 integrates mitochondrial metabolism and macrophage activation. <i>ELife</i> , 2020, 9, .	6.0	74
14	Interleukin-13 drives metabolic conditioning of muscle to endurance exercise. <i>Science</i> , 2020, 368, .	12.6	67
15	Nuclear Receptor Corepressor SMRT Regulates Mitochondrial Oxidative Metabolism and Mediates Aging-Related Metabolic Deterioration. <i>Cell Metabolism</i> , 2010, 12, 643-653.	16.2	51
16	Lipid metabolites as metabolic messengers in inter-organ communication. <i>Trends in Endocrinology and Metabolism</i> , 2014, 25, 356-363.	7.1	51
17	FGF1 and insulin control lipolysis by convergent pathways. <i>Cell Metabolism</i> , 2022, 34, 171-183.e6.	16.2	36
18	ERR $\beta$ Preserves Brown Fat Innate Thermogenic Activity. <i>Cell Reports</i> , 2018, 22, 2849-2859.	6.4	30

#	ARTICLE	IF	CITATIONS
19	Macrophage alternative activation confers protection against lipotoxicity-induced cell death. <i>Molecular Metabolism</i> , 2017, 6, 1186-1197.	6.5	24
20	Iron loading impairs lipoprotein lipase activity and promotes hypertriglyceridemia. <i>FASEB Journal</i> , 2013, 27, 1657-1663.	0.5	20
21	Metabolic Regulation by Nuclear Receptors. , 2015, , 25-37.		8
22	Transcriptional Repression of Mitochondrial Function in Aging: A Novel Role for the Silencing Mediator of Retinoid and Thyroid Hormone Receptors Co-Repressor. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 299-309.	5.4	6
23	Tick, tock, a high-fat clock. <i>Nature Reviews Endocrinology</i> , 2014, 10, 191-192.	9.6	2
24	Effect of iron status on lipid and glucose metabolism. <i>FASEB Journal</i> , 2010, 24, 717.16.	0.5	0