Liqing Yu

List of Publications by Year in descending order

43 papers	3,777 citations	201674 27 h-index	265206 42 g-index
44 all docs	44 docs citations	44 times ranked	4353 citing authors

#	Article	IF	Citations
1	Adipocyte Utx Deficiency Promotes High-Fat Diet-Induced Metabolic Dysfunction in Mice. Cells, 2022, 11, 181.	4.1	2
2	The P300 acetyltransferase inhibitor C646 promotes membrane translocation of insulin receptor protein substrate and interaction with the insulin receptor. Journal of Biological Chemistry, 2022, 298, 101621.	3.4	6
3	Natural Bioactive Compounds as Potential Browning Agents in White Adipose Tissue. Pharmaceutical Research, 2021, 38, 549-567.	3.5	14
4	Fatty Acids Rescue the Thermogenic Function of Sympathetically Denervated Brown Fat. Biomolecules, 2021, 11, 1428.	4.0	4
5	Adipose tissue-derived neurotrophic factor 3 regulates sympathetic innervation and thermogenesis in adipose tissue. Nature Communications, 2021, 12, 5362.	12.8	27
6	Epigenetic interaction between UTX and DNMT1 regulates diet-induced myogenic remodeling in brown fat. Nature Communications, 2021, 12, 6838.	12.8	11
7	NPC1L1 Deficiency Suppresses Ileal Fibroblast Growth Factor 15 Expression and Increases Bile Acid Pool Size in High-Fat-Diet-Fed Mice. Cells, 2021, 10, 3468.	4.1	5
8	Adipose Lipolysis Regulates Cardiac Glucose Uptake and Function in Mice under Cold Stress. International Journal of Molecular Sciences, 2021, 22, 13361.	4.1	0
9	Western diet induces severe nonalcoholic steatohepatitis, ductular reaction, and hepatic fibrosis in liver CGI-58 knockout mice. Scientific Reports, 2020, 10, 4701.	3.3	17
10	CGI-58: Versatile Regulator of Intracellular Lipid Droplet Homeostasis. Advances in Experimental Medicine and Biology, 2020, 1276, 197-222.	1.6	17
11	Early detection and staging of chronic liver diseases with a protein MRI contrast agent. Nature Communications, 2019, 10, 4777.	12.8	54
12	Ultraconserved element uc.372 drives hepatic lipid accumulation by suppressing miR-195/miR4668 maturation. Nature Communications, 2018, 9, 612.	12.8	76
13	LDL Receptor Gene-ablated Hamsters: A Rodent Model of Familial Hypercholesterolemia With Dominant Inheritance and Diet-induced Coronary Atherosclerosis. EBioMedicine, 2018, 27, 214-224.	6.1	51
14	What activates thermogenesis when lipid droplet lipolysis is absent in brown adipocytes?. Adipocyte, 2018, , 1-5.	2.8	16
15	Lipolysis in Brown Adipocytes Is Not Essential for Cold-Induced Thermogenesis in Mice. Cell Metabolism, 2017, 26, 764-777.e5.	16.2	211
16	DNA Methylation Biphasically Regulates 3T3-L1 Preadipocyte Differentiation. Molecular Endocrinology, 2016, 30, 677-687.	3.7	35
17	Inhibiting DNA methylation switches adipogenesis to osteoblastogenesis by activating Wnt10a. Scientific Reports, 2016, 6, 25283.	3.3	53
18	Histone Deacetylase 1 (HDAC1) Negatively Regulates Thermogenic Program in Brown Adipocytes via Coordinated Regulation of Histone H3 Lysine 27 (H3K27) Deacetylation and Methylation. Journal of Biological Chemistry, 2016, 291, 4523-4536.	3.4	87

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19	Epigenetic regulation of macrophage polarization and inflammation by DNA methylation in obesity. JCI Insight, 2016, 1, e87748.	5.0	138
20	Microbiota prevents cholesterol loss from the body by regulating host gene expression in mice. Scientific Reports, 2015, 5, 10512.	3.3	46
21	Muscle-Specific Deletion of Comparative Gene Identification-58 (CGI-58) Causes Muscle Steatosis but Improves Insulin Sensitivity in Male Mice. Endocrinology, 2015, 156, 1648-1658.	2.8	16
22	The Histone Demethylase UTX Promotes Brown Adipocyte Thermogenic Program Via Coordinated Regulation of H3K27 Demethylation and Acetylation. Journal of Biological Chemistry, 2015, 290, 25151-25163.	3.4	67
23	Intestinal Cgi-58 Deficiency Reduces Postprandial Lipid Absorption. PLoS ONE, 2014, 9, e91652.	2.5	26
24	Loss of Abhd5 Promotes Colorectal Tumor Development and Progression by Inducing Aerobic Glycolysis and Epithelial-Mesenchymal Transition. Cell Reports, 2014, 9, 1798-1811.	6.4	82
25	Genetic demonstration of intestinal NPC1L1 as a major determinant of hepatic cholesterol and blood atherogenic lipoprotein levels. Atherosclerosis, 2014, 237, 609-617.	0.8	21
26	Macrophage CGI-58 Deficiency Activates ROS-Inflammasome Pathway to Promote Insulin Resistance in Mice. Cell Reports, 2014, 7, 223-235.	6.4	80
27	Deficiency of liver Comparative Gene Identification-58 causes steatohepatitis and fibrosis in mice. Journal of Lipid Research, 2013, 54, 2109-2120.	4.2	62
28	Niemann-Pick C1-Like 1 (NPC1L1) Protein in Intestinal and Hepatic Cholesterol Transport. Annual Review of Physiology, 2011, 73, 239-259.	13.1	262
29	Niemann-Pick C1-Like 1 deletion in mice prevents high-fat diet-induced fatty liver by reducing lipogenesis. Journal of Lipid Research, 2010, 51, 3135-3144.	4.2	58
30	Dietary cholesterol reverses resistance to diet-induced weight gain in mice lacking Niemann-Pick C1-Like 1. Journal of Lipid Research, 2010, 51, 3024-3033.	4.2	19
31	Genetic inactivation of NPC1L1 protects against sitosterolemia in mice lacking ABCG5/ABCG8. Journal of Lipid Research, 2009, 50, 293-300.	4.2	56
32	Niemann-Pick C1-Like 1 Is Required for an LXR Agonist to Raise Plasma HDL Cholesterol in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 448-454.	2.4	46
33	The structure and function of Niemannâ€“Pick C1-like 1 protein. Current Opinion in Lipidology, 2008, 19, 263-269.	2.7	59
34	Dual action of the ezetimibe target Niemann-Pick C1-Like 1. Future Lipidology, 2007, 2, 379-382.	0.5	1
35	Hepatic Niemann-Pick C1â€“like 1 regulates biliary cholesterol concentration and is a target of ezetimibe. Journal of Clinical Investigation, 2007, 117, 1968-1978.	8.2	316
36	Cholesterol-regulated Translocation of NPC1L1 to the Cell Surface Facilitates Free Cholesterol Uptake. Journal of Biological Chemistry, 2006, 281, 6616-6624.	3.4	178

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37	Ezetimibe normalizes metabolic defects in mice lacking ABCG5 and ABCG8. Journal of Lipid Research, 2005, 46, 1739-1744.	4.2	40
38	Expression of ABCG5 and ABCG8 Is Required for Regulation of Biliary Cholesterol Secretion. Journal of Biological Chemistry, 2005, 280, 8742-8747.	3.4	191
39	Selective sterol accumulation in ABCG5/ABCG8-deficient mice. Journal of Lipid Research, 2004, 45, 301-307.	4.2	123
40	Sterol regulation of scavenger receptor class B type I in macrophages. Journal of Lipid Research, 2004, 45, 889-899.	4.2	56
41	Stimulation of Cholesterol Excretion by the Liver X Receptor Agonist Requires ATP-binding Cassette Transporters G5 and G8. Journal of Biological Chemistry, 2003, 278, 15565-15570.	3.4	247
42	Disruption of Abcg5 and Abcg8 in mice reveals their crucial role in biliary cholesterol secretion. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 16237-16242.	7.1	645
43	Overexpression of ABCG5 and ABCG8 promotes biliary cholesterol secretion and reduces fractional absorption of dietary cholesterol. Journal of Clinical Investigation, 2002, 110, 671-680.	8.2	254