

Jinhai Yu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

1,104
citations

15
h-index

19
g-index

19
ext. papers

1,299
ext. citations

7.1
avg, IF

3.77
L-index

#	Paper	IF	Citations
17	The proteomics of lipid droplets: structure, dynamics, and functions of the organelle conserved from bacteria to humans. <i>Journal of Lipid Research</i> , 2012 , 53, 1245-53	6.3	152
16	Proteome of skeletal muscle lipid droplet reveals association with mitochondria and apolipoprotein a-I. <i>Journal of Proteome Research</i> , 2011 , 10, 4757-68	5.6	144
15	Oleate blocks palmitate-induced abnormal lipid distribution, endoplasmic reticulum expansion and stress, and insulin resistance in skeletal muscle. <i>Endocrinology</i> , 2011 , 152, 2206-18	4.8	120
14	Isolating lipid droplets from multiple species. <i>Nature Protocols</i> , 2013 , 8, 43-51	18.8	112
13	Rab18 promotes lipid droplet (LD) growth by tethering the ER to LDs through SNARE and NRZ interactions. <i>Journal of Cell Biology</i> , 2018 , 217, 975-995	7.3	102
12	Identification of the major functional proteins of prokaryotic lipid droplets. <i>Journal of Lipid Research</i> , 2012 , 53, 399-411	6.3	86
11	Lipid droplet remodeling and interaction with mitochondria in mouse brown adipose tissue during cold treatment. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015 , 1853, 918-28	4.9	77
10	Integrated omics study delineates the dynamics of lipid droplets in <i>Rhodococcus opacus</i> PD630. <i>Nucleic Acids Research</i> , 2014 , 42, 1052-64	20.1	67
9	Differential Roles of Cell Death-inducing DNA Fragmentation Factor-like Effector (CIDE) Proteins in Promoting Lipid Droplet Fusion and Growth in Subpopulations of Hepatocytes. <i>Journal of Biological Chemistry</i> , 2016 , 291, 4282-93	5.4	53
8	Morphologically and Functionally Distinct Lipid Droplet Subpopulations. <i>Scientific Reports</i> , 2016 , 6, 29532	4.9	49
7	The size matters: regulation of lipid storage by lipid droplet dynamics. <i>Science China Life Sciences</i> , 2017 , 60, 46-56	8.5	43
6	HDAC6-mediated acetylation of lipid droplet-binding protein CIDEc regulates fat-induced lipid storage. <i>Journal of Clinical Investigation</i> , 2017 , 127, 1353-1369	15.9	39
5	Integrated transcriptome analysis reveals miRNA-mRNA crosstalk in laryngeal squamous cell carcinoma. <i>Genomics</i> , 2014 , 104, 249-56	4.3	19
4	Perilipin 2 and lipid droplets provide reciprocal stabilization. <i>Biophysics Reports</i> , 2019 , 5, 145-160	3.5	17
3	Phosphorylation and function of DGAT1 in skeletal muscle cells. <i>Biophysics Reports</i> , 2015 , 1, 41-50	3.5	15
2	The Adrenal Lipid Droplet is a New Site for Steroid Hormone Metabolism. <i>Proteomics</i> , 2018 , 18, e180013	4.8	7
1	LIFR-dependent adipocyte signaling in obesity limits adipose expansion contributing to fatty liver disease. <i>iScience</i> , 2021 , 24, 102227	6.1	2

