Linkang Zhou

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5750358/publications.pdf

Version: 2024-02-01

26 papers	1,898 citations	304743 22 h-index	552781 26 g-index
26 all docs	26 docs citations	26 times ranked	3302 citing authors

#	Article	IF	Citations
1	Landscape of Intercellular Crosstalk in Healthy and NASH Liver Revealed by Single-Cell Secretome Gene Analysis. Molecular Cell, 2019, 75, 644-660.e5.	9.7	488
2	Cidea promotes hepatic steatosis by sensing dietary fatty acids. Hepatology, 2012, 56, 95-107.	7.3	145
3	CIDE Proteins and Lipid Metabolism. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1094-1098.	2.4	138
4	Rab8a-AS160-MSS4 Regulatory Circuit Controls Lipid Droplet Fusion and Growth. Developmental Cell, 2014, 30, 378-393.	7.0	98
5	Insulin resistance and white adipose tissue inflammation are uncoupled in energetically challenged Fsp27-deficient mice. Nature Communications, 2015, 6, 5949.	12.8	87
6	Differential Roles of Cell Death-inducing DNA Fragmentation Factor-Î±-like Effector (CIDE) Proteins in Promoting Lipid Droplet Fusion and Growth in Subpopulations of Hepatocytes. Journal of Biological Chemistry, 2016, 291, 4282-4293.	3.4	85
7	Adipose-Specific Knockout of Seipin/Bscl2 Results in Progressive Lipodystrophy. Diabetes, 2014, 63, 2320-2331.	0.6	84
8	Control of lipid droplet fusion and growth by CIDE family proteins. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 1197-1204.	2.4	84
9	Cidea controls lipid droplet fusion and lipid storage in brown and white adipose tissue. Science China Life Sciences, 2014, 57, 107-116.	4.9	75
10	ORP5 localizes to ERâ€“lipid droplet contacts and regulates the level of PI(4)P on lipid droplets. Journal of Cell Biology, 2020, 219, .	5.2	75
11	HDAC6-mediated acetylation of lipid dropletâ€“binding protein CIDEC regulates fat-induced lipid storage. Journal of Clinical Investigation, 2017, 127, 1353-1369.	8.2	58
12	Isolated exopolysaccharides from Lactobacillus rhamnosus GG alleviated adipogenesis mediated by TLR2 in mice. Scientific Reports, 2016, 6, 36083.	3.3	55
13	Opposing roles of cell death-inducing DFF45-like effector B and perilipin 2 in controlling hepatic VLDL lipidation. Journal of Lipid Research, 2012, 53, 1877-1889.	4.2	49
14	RNF13, a RING Finger Protein, Mediates Endoplasmic Reticulum Stress-induced Apoptosis through the Inositol-requiring Enzyme (IRE1Î±)/c-Jun NH2-terminal Kinase Pathway. Journal of Biological Chemistry, 2013, 288, 8726-8736.	3.4	47
15	Coordination Among Lipid Droplets, Peroxisomes, and Mitochondria Regulates Energy Expenditure Through the CIDE-ATGL-PPARÎ± Pathway in Adipocytes. Diabetes, 2018, 67, 1935-1948.	0.6	46
16	Tip60-mediated lipin 1 acetylation and ER translocation determine triacylglycerol synthesis rate. Nature Communications, 2018, 9, 1916.	12.8	44
17	The Protein Phosphatase 1 Complex Is a Direct Target of AKT that Links Insulin Signaling to Hepatic Glycogen Deposition. Cell Reports, 2019, 28, 3406-3422.e7.	6.4	43
18	The obesity-induced adipokine sST2 exacerbates adipose T _{reg} and ILC2 depletion and promotes insulin resistance. Science Advances, 2020, 6, eaay6191.	10.3	43

#	Article	IF	Citations
19	Organic cation transporter 3 (Oct3) is a distinct catecholamines clearance route in adipocytes mediating the beiging of white adipose tissue. PLoS Biology, 2019, 17, e2006571.	5.6	41
20	Cideb controls sterolâ€regulated <scp>ER</scp> export of <scp>SREBP</scp> / <scp>SCAP</scp> by promoting cargo loading at <scp>ER</scp> exit sites. EMBO Journal, 2019, 38, .	7.8	31
21	LRRK2 mediated Rab8a phosphorylation promotes lipid storage. Lipids in Health and Disease, 2018, 17, 34.	3.0	30
22	Regulation of gene expression by FSP27 in white and brown adipose tissue. BMC Genomics, 2010, 11, 446.	2.8	28
23	Chain lengthâ€dependent inulin alleviates dietâ€induced obesity and metabolic disorders in mice. Food Science and Nutrition, 2021, 9, 3470-3482.	3.4	9
24	Gene expression profile in the fat tissue of Fsp27 deficient mice. Genomics Data, 2015, 5, 326-328.	1.3	7
25	The progress and challenges in metabolic research in China. IUBMB Life, 2016, 68, 847-853.	3.4	7
26	Fsp27 Inhibits Lipolysis by Excluding HSL from Lipid Droplet Surface. Scientia Sinica Vitae, 2014, 44, 1073-1081.	0.3	1