

Linkang Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,898
citations

346980

22
h-index

620720

26
g-index

26
all docs

26
docs citations

26
times ranked

3588
citing authors

#	ARTICLE	IF	CITATIONS
1	Chain length-dependent inulin alleviates diet-induced obesity and metabolic disorders in mice. <i>Food Science and Nutrition</i> , 2021, 9, 3470-3482.	1.5	9
2	ORP5 localizes to ER-lipid droplet contacts and regulates the level of PI(4)P on lipid droplets. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	75
3	The obesity-induced adipokine sST2 exacerbates adipose T _H 17 and ILC2 depletion and promotes insulin resistance. <i>Science Advances</i> , 2020, 6, eaay6191.	4.7	43
4	Landscape of Intercellular Crosstalk in Healthy and NASH Liver Revealed by Single-Cell Secretome Gene Analysis. <i>Molecular Cell</i> , 2019, 75, 644-660.e5.	4.5	488
5	The Protein Phosphatase 1 Complex Is a Direct Target of AKT that Links Insulin Signaling to Hepatic Glycogen Deposition. <i>Cell Reports</i> , 2019, 28, 3406-3422.e7.	2.9	43
6	Cideb controls sterol-regulated ER export of SREBP / SCAP by promoting cargo loading at ER exit sites. <i>EMBO Journal</i> , 2019, 38, .	3.5	31
7	Organic cation transporter 3 (Oct3) is a distinct catecholamines clearance route in adipocytes mediating the beiging of white adipose tissue. <i>PLoS Biology</i> , 2019, 17, e2006571.	2.6	41
8	LRRK2 mediated Rab8a phosphorylation promotes lipid storage. <i>Lipids in Health and Disease</i> , 2018, 17, 34.	1.2	30
9	Tip60-mediated lipin 1 acetylation and ER translocation determine triacylglycerol synthesis rate. <i>Nature Communications</i> , 2018, 9, 1916.	5.8	44
10	Coordination Among Lipid Droplets, Peroxisomes, and Mitochondria Regulates Energy Expenditure Through the CIDE-ATGL-PPAR α Pathway in Adipocytes. <i>Diabetes</i> , 2018, 67, 1935-1948.	0.3	46
11	Control of lipid droplet fusion and growth by CIDE family proteins. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 1197-1204.	1.2	84
12	HDAC6-mediated acetylation of lipid droplet-binding protein CIDEc regulates fat-induced lipid storage. <i>Journal of Clinical Investigation</i> , 2017, 127, 1353-1369.	3.9	58
13	The progress and challenges in metabolic research in China. <i>IUBMB Life</i> , 2016, 68, 847-853.	1.5	7
14	Isolated exopolysaccharides from <i>Lactobacillus rhamnosus</i> GG alleviated adipogenesis mediated by TLR2 in mice. <i>Scientific Reports</i> , 2016, 6, 36083.	1.6	55
15	Differential Roles of Cell Death-inducing DNA Fragmentation Factor- γ -like Effector (CIDE) Proteins in Promoting Lipid Droplet Fusion and Growth in Subpopulations of Hepatocytes. <i>Journal of Biological Chemistry</i> , 2016, 291, 4282-4293.	1.6	85
16	Insulin resistance and white adipose tissue inflammation are uncoupled in energetically challenged Fsp27-deficient mice. <i>Nature Communications</i> , 2015, 6, 5949.	5.8	87
17	Gene expression profile in the fat tissue of Fsp27 deficient mice. <i>Genomics Data</i> , 2015, 5, 326-328.	1.3	7
18	Adipose-Specific Knockout of <i>Seipin/Bscl2</i> Results in Progressive Lipodystrophy. <i>Diabetes</i> , 2014, 63, 2320-2331.	0.3	84

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19	Cidea controls lipid droplet fusion and lipid storage in brown and white adipose tissue. <i>Science China Life Sciences</i> , 2014, 57, 107-116.	2.3	75
20	Rab8a-AS160-MSS4 Regulatory Circuit Controls Lipid Droplet Fusion and Growth. <i>Developmental Cell</i> , 2014, 30, 378-393.	3.1	98
21	Fsp27 Inhibits Lipolysis by Excluding HSL from Lipid Droplet Surface. <i>Scientia Sinica Vitae</i> , 2014, 44, 1073-1081.	0.1	1
22	RNF13, a RING Finger Protein, Mediates Endoplasmic Reticulum Stress-induced Apoptosis through the Inositol-requiring Enzyme (IRE1 α)/c-Jun NH2-terminal Kinase Pathway. <i>Journal of Biological Chemistry</i> , 2013, 288, 8726-8736.	1.6	47
23	Opposing roles of cell death-inducing DFF45-like effector B and perilipin 2 in controlling hepatic VLDL lipidation. <i>Journal of Lipid Research</i> , 2012, 53, 1877-1889.	2.0	49
24	CIDE Proteins and Lipid Metabolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1094-1098.	1.1	138
25	Cidea promotes hepatic steatosis by sensing dietary fatty acids. <i>Hepatology</i> , 2012, 56, 95-107.	3.6	145
26	Regulation of gene expression by FSP27 in white and brown adipose tissue. <i>BMC Genomics</i> , 2010, 11, 446.	1.2	28