Li Xu

List of Publications by Year
in descending order

22 papers	1,114 citations	567281 15 h-index	677142 22 g-index
22 all docs	22 docs citations	22 times ranked	1698 citing authors

#	Article	IF	Citations
1	Structural insight into chitin perception by chitin elicitor receptor kinase 1 of Oryza sativa. Journal of Integrative Plant Biology, 2023, 65, 235-248.	8.5	5
2	Characterization of the Role of in Mediating â€“ER Contact and Growth. Methods in Molecular Biology, 2021, 2293, 229-241.	0.9	1
3	Chain lengthâ€dependent inulin alleviates dietâ€induced obesity and metabolic disorders in mice. Food Science and Nutrition, 2021, 9, 3470-3482.	3.4	9
4	Assessing the effects of inulinâ€type fructan intake on body weight, blood glucose, and lipid profile: A systematic review and metaâ€analysis of randomized controlled trials. Food Science and Nutrition, 2021, 9, 4598-4616.	3.4	21
5	Dietary Supplementation with Inulin Modulates the Gut Microbiota and Improves Insulin Sensitivity in Prediabetes. International Journal of Endocrinology, 2021, 2021, 1-8.	1.5	11
6	A gel-like condensation of Cidec generates lipid-permeable plates for lipid droplet fusion. Developmental Cell, 2021, 56, 2592-2606.e7.	7.0	18
7	A glimpse at the metabolic research in China. Cell Metabolism, 2021, 33, 2122-2125.	16.2	18
8	Targeting Histone Deacetylase 6 Reprograms Interleukinâ€17â€Producing Helper T Cell Pathogenicity and Facilitates Immunotherapies for Hepatocellular Carcinoma. Hepatology, 2020, 71, 1967-1987.	7.3	25
9	DFCP1 associates with lipid droplets. Cell Biology International, 2019, 43, 1492-1504.	3.0	21
10	Mechanisms of RALF peptide perception by a heterotypic receptor complex. Nature, 2019, 572, 270-274.	27.8	186
11	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
12	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
13	LRRK2 mediated Rab8a phosphorylation promotes lipid storage. Lipids in Health and Disease, 2018, 17, 34.	3.0	30
14	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
15	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
16	The progress and challenges in metabolic research in China. IUBMB Life, 2016, 68, 847-853.	3.4	7
17	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
18	Insulin resistance and white adipose tissue inflammation are uncoupled in energetically challenged Fsp27-deficient mice. Nature Communications, 2015, 6, 5949.	12.8	87

#	Article	IF	Citations
19	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
20	CIDE Proteins and Lipid Metabolism. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1094-1098.	2.4	138
21	Cidea promotes hepatic steatosis by sensing dietary fatty acids. Hepatology, 2012, 56, 95-107.	7.3	145
22	Regulation of gene expression by FSP27 in white and brown adipose tissue. BMC Genomics, 2010, 11, 446.	2.8	28