

Jin Ye

List of Publications by Year in descending order

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44
papers

6,379
citations

218677

26
h-index

276875

41
g-index

49
all docs

49
docs citations

49
times ranked

7480
citing authors

#	ARTICLE	IF	CITATIONS
1	ER Stress Induces Cleavage of Membrane-Bound ATF6 by the Same Proteases that Process SREBPs. <i>Molecular Cell</i> , 2000, 6, 1355-1364.	9.7	1,588
2	Regulated Intramembrane Proteolysis. <i>Cell</i> , 2000, 100, 391-398.	28.9	1,275
3	Hepatitis C virus production by human hepatocytes dependent on assembly and secretion of very low-density lipoproteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5848-5853.	7.1	488
4	Complementation Cloning of S2P, a Gene Encoding a Putative Metalloprotease Required for Intramembrane Cleavage of SREBPs. <i>Molecular Cell</i> , 1997, 1, 47-57.	9.7	437
5	Disruption of hepatitis C virus RNA replication through inhibition of host protein geranylgeranylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15865-15870.	7.1	341
6	Identification of FBL2 As a Geranylgeranylated Cellular Protein Required for Hepatitis C Virus RNA Replication. <i>Molecular Cell</i> , 2005, 18, 425-434.	9.7	269
7	Regulation of Cholesterol and Fatty Acid Synthesis. <i>Cold Spring Harbor Perspectives in Biology</i> , 2011, 3, a004754-a004754.	5.5	200
8	SREBPs in Lipid Metabolism, Insulin Signaling, and Beyond. <i>Trends in Biochemical Sciences</i> , 2018, 43, 358-368.	7.5	199
9	Apolipoprotein E on hepatitis C virion facilitates infection through interaction with low-density lipoprotein receptor. <i>Virology</i> , 2009, 394, 99-108.	2.4	195
10	Proteolytic Activation of Sterol Regulatory Element-binding Protein Induced by Cellular Stress through Depletion of Insig-1. <i>Journal of Biological Chemistry</i> , 2004, 279, 45257-45265.	3.4	170
11	Sterol-regulated Degradation of Insig-1 Mediated by the Membrane-bound Ubiquitin Ligase gp78. <i>Journal of Biological Chemistry</i> , 2006, 281, 39308-39315.	3.4	141
12	Doxorubicin blocks proliferation of cancer cells through proteolytic activation of CREB3L1. <i>ELife</i> , 2012, 1, e00090.	6.0	121
13	Reliance of Host Cholesterol Metabolic Pathways for the Life Cycle of Hepatitis C Virus. <i>PLoS Pathogens</i> , 2007, 3, e108.	4.7	120
14	Long Chain Acyl-CoA Synthetase 3-mediated Phosphatidylcholine Synthesis Is Required for Assembly of Very Low Density Lipoproteins in Human Hepatoma Huh7 Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 849-854.	3.4	89
15	Identification of Ubx8 protein as a sensor for unsaturated fatty acids and regulator of triglyceride synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21424-21429.	7.1	86
16	Unsaturated Fatty Acids Inhibit Proteasomal Degradation of Insig-1 at a Postubiquitination Step. <i>Journal of Biological Chemistry</i> , 2008, 283, 33772-33783.	3.4	83
17	The Membrane-Bound Transcription Factor CREB3L1 Is Activated in Response to Virus Infection to Inhibit Proliferation of Virus-Infected Cells. <i>Cell Host and Microbe</i> , 2011, 10, 65-74.	11.0	71
18	Unsaturated Fatty Acids Stimulate Tumor Growth through Stabilization of β -Catenin. <i>Cell Reports</i> , 2015, 13, 495-503.	6.4	57

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19	Sustained Induction of Collagen Synthesis by TGF- β 2 Requires Regulated Intramembrane Proteolysis of CREB3L1. PLoS ONE, 2014, 9, e108528.	2.5	47
20	HDL <i>miR</i> -ed Down by <i>SREBP</i> Introns. Science, 2010, 328, 1495-1496.	12.6	43
21	Addressing metabolic heterogeneity in clear cell renal cell carcinoma with quantitative Dixon MRI. JCI Insight, 2017, 2, .	5.0	36
22	CREB3L1 as a potential biomarker predicting response of triple negative breast cancer to doxorubicin-based chemotherapy. BMC Cancer, 2018, 18, 813.	2.6	35
23	Regulated Endoplasmic Reticulum-associated Degradation of a Polytopic Protein. Journal of Biological Chemistry, 2009, 284, 34889-34900.	3.4	34
24	Inverting the Topology of a Transmembrane Protein by Regulating the Translocation of the First Transmembrane Helix. Molecular Cell, 2016, 63, 567-578.	9.7	33
25	Proteasomal degradation of ubiquitinated Insig proteins is determined by serine residues flanking ubiquitinated lysines. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 4958-4963.	7.1	31
26	UAS domain of Ubxd8 and FAF1 polymerizes upon interaction with long-chain unsaturated fatty acids. Journal of Lipid Research, 2013, 54, 2144-2152.	4.2	31
27	Roles of regulated intramembrane proteolysis in virus infection and antiviral immunity. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 2926-2932.	2.6	22
28	Transcription factors activated through RIP (regulated intramembrane proteolysis) and RAT (regulated alternative translocation). Journal of Biological Chemistry, 2020, 295, 10271-10280.	3.4	21
29	Identification of CREB3L1 as a Biomarker Predicting Doxorubicin Treatment Outcome. PLoS ONE, 2015, 10, e0129233.	2.5	18
30	Uptake of HDL-cholesterol contributes to lipid accumulation in clear cell renal cell carcinoma. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 158525.	2.4	15
31	Epigenetic Silencing of Antiviral Genes Renders Clones of Huh-7 Cells Permissive for Hepatitis C Virus Replication. Journal of Virology, 2013, 87, 659-665.	3.4	14
32	FAF1 blocks ferroptosis by inhibiting peroxidation of polyunsaturated fatty acids. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2107189119.	7.1	14
33	Hepatitis C Virus. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1099-1103.	2.4	11
34	Regulating G protein-coupled receptors by topological inversion. ELife, 2019, 8, .	6.0	11
35	Cellular responses to excess fatty acids. Current Opinion in Lipidology, 2014, 25, 118-124.	2.7	10
36	Identification of TRAMs as sphingolipid-binding proteins using a photoactivatable and clickable short-chain ceramide analog. Journal of Biological Chemistry, 2021, 297, 101415.	3.4	8

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37	Protease Sets Site-1 on Lysosomes. <i>Science</i> , 2011, 333, 50-51.	12.6	5
38	Identification of residues critical for topology inversion of the transmembrane protein TM4SF20 through regulated alternative translocation. <i>Journal of Biological Chemistry</i> , 2019, 294, 6054-6061.	3.4	5
39	Regulated Intramembrane Proteolysis (Rip). , 2004, , 665-670.		2
40	Cellular responses to unsaturated fatty acids mediated by their sensor Ubx8. <i>Frontiers in Biology</i> , 2012, 7, 397-403.	0.7	1
41	Regulated Alternative Translocation: A Mechanism Regulating Transmembrane Proteins Through Topological Inversion. <i>Advances in Experimental Medicine and Biology</i> , 2020, 21, 183-190.	1.6	1
42	Nrf1 to the rescue. <i>ELife</i> , 2014, 3, e02062.	6.0	1
43	Membrane organization Regulated Intramembrane Proteolysis (Rip). , 2021, , 846-853.		0
44	Identification of UAS domain as a motif polymerizing upon interaction with unsaturated fatty acids. <i>FASEB Journal</i> , 2013, 27, 585.5.	0.5	0