

Ann-Hwee Lee

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

9,110
citations

218592

26
h-index

330025

37
g-index

37
all docs

37
docs citations

37
times ranked

12158
citing authors

#	ARTICLE	IF	CITATIONS
1	Inducible hepatic expression of CREBH mitigates diet-induced obesity, insulin resistance, and hepatic steatosis in mice. <i>Journal of Biological Chemistry</i> , 2021, 297, 100815.	1.6	6
2	The Differential Expression of Cide Family Members is Associated with Nafld Progression from Steatosis to Steatohepatitis. <i>Scientific Reports</i> , 2019, 9, 7501.	1.6	26
3	Transcriptional profiling of PPAR α and CREB3L3 α livers reveals disparate regulation of hepatoproliferative and metabolic functions of PPAR α . <i>BMC Genomics</i> , 2019, 20, 199.	1.2	14
4	Spliced XBP1 Rescues Renal Interstitial Inflammation Due to Loss of Sec63 in Collecting Ducts. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 443-459.	3.0	14
5	Preemptive Activation of the Integrated Stress Response Protects Mice From Diet-Induced Obesity and Insulin Resistance by Fibroblast Growth Factor 21 Induction. <i>Hepatology</i> , 2018, 68, 2167-2181.	3.6	28
6	XBP1-KLF9 Axis Acts as a Molecular Rheostat to Control the Transition from Adaptive to Cytotoxic Unfolded Protein Response. <i>Cell Reports</i> , 2018, 25, 212-223.e4.	2.9	40
7	Critical role of XBP1 in cancer signalling is regulated by PIN1. <i>Biochemical Journal</i> , 2016, 473, 2603-2610.	1.7	14
8	CREBH-FGF21 axis improves hepatic steatosis by suppressing adipose tissue lipolysis. <i>Scientific Reports</i> , 2016, 6, 27938.	1.6	51
9	MIST1 Links Secretion and Stress as both Target and Regulator of the Unfolded Protein Response. <i>Molecular and Cellular Biology</i> , 2016, 36, 2931-2944.	1.1	33
10	Loss of Transcription Factor CREBH Accelerates Diet-Induced Atherosclerosis in <i>Ldlr</i> ^{-/-} Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1772-1781.	1.1	21
11	Very Low Density Lipoprotein Assembly Is Required for cAMP-responsive Element-binding Protein H Processing and Hepatic Apolipoprotein A-IV Expression. <i>Journal of Biological Chemistry</i> , 2016, 291, 23793-23803.	1.6	17
12	Essential Role of X-Box Binding Protein-1 during Endoplasmic Reticulum Stress in Podocytes. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1055-1065.	3.0	37
13	Lenalidomide Polarizes Th1-specific Anti-tumor Immune Response and Expands XBP1 Antigen-Specific Central Memory CD3+CD8+ T cells against Various Solid Tumors. <i>Journal of Leukemia (Los Angeles)</i> , 2016, 1, 1-14.	1.0	14
14	ER Stress Sensor XBP1 Controls Anti-tumor Immunity by Disrupting Dendritic Cell Homeostasis. <i>Cell</i> , 2015, 161, 1527-1538.	13.5	639
15	The transcription factor XBP1 is selectively required for eosinophil differentiation. <i>Nature Immunology</i> , 2015, 16, 829-837.	7.0	154
16	IRE1-Dependent Decay of CREP/PPP1r15b mRNA Increases Eukaryotic Initiation Factor 2 α Phosphorylation and Suppresses Protein Synthesis. <i>Molecular and Cellular Biology</i> , 2015, 35, 2761-2770.	1.1	26
17	IRE1 is an endogenous substrate of endoplasmic-reticulum-associated degradation. <i>Nature Cell Biology</i> , 2015, 17, 1546-1555.	4.6	173
18	Transcriptional activation of Fsp27 by the liver-enriched transcription factor CREBH promotes lipid droplet growth and hepatic steatosis. <i>Hepatology</i> , 2015, 61, 857-869.	3.6	79

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19	Heteroclitic XBP1 peptides evoke tumor-specific memory cytotoxic T lymphocytes against breast cancer, colon cancer, and pancreatic cancer cells. <i>Oncolmmunology</i> , 2014, 3, e970914.	2.1	21
20	Transcriptional regulation of apolipoprotein A-IV by the transcription factor CREBH. <i>Journal of Lipid Research</i> , 2014, 55, 850-859.	2.0	42
21	Spliced X-Box Binding Protein 1 Couples the Unfolded Protein Response to Hexosamine Biosynthetic Pathway. <i>Cell</i> , 2014, 156, 1179-1192.	13.5	317
22	IRE1 \pm activation protects mice against acetaminophen-induced hepatotoxicity. <i>Journal of Experimental Medicine</i> , 2012, 209, 307-318.	4.2	133
23	The role of CREB-H transcription factor in triglyceride metabolism. <i>Current Opinion in Lipidology</i> , 2012, 23, 141-146.	1.2	31
24	Silencing of Lipid Metabolism Genes through IRE1 \pm -Mediated mRNA Decay Lowers Plasma Lipids in Mice. <i>Cell Metabolism</i> , 2012, 16, 487-499.	7.2	239
25	Extensive Pancreas Regeneration Following Acinar-Specific Disruption of Xbp1 in Mice. <i>Gastroenterology</i> , 2011, 141, 1463-1472.	0.6	77
26	The transcription factor cyclic AMP \hat{e} responsive element \hat{e} binding protein H regulates triglyceride metabolism. <i>Nature Medicine</i> , 2011, 17, 812-815.	15.2	174
27	Dual and opposing roles of the unfolded protein response regulated by IRE1 \pm and XBP1 in proinsulin processing and insulin secretion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8885-8890.	3.3	228
28	Novel Myeloma-Specific Multiple Peptides Able to Generate Cytotoxic T Lymphocytes: Potential Therapeutic Application in Multiple Myeloma and Other Plasma Cell Disorders,. <i>Blood</i> , 2011, 118, 3990-3990.	0.6	13
29	XBP1 Controls Maturation of Gastric Zymogenic Cells by Induction of MIST1 and Expansion of the Rough Endoplasmic Reticulum. <i>Gastroenterology</i> , 2010, 139, 2038-2049.	0.6	105
30	Regulation of Hepatic Lipogenesis by the Transcription Factor XBP1. <i>Science</i> , 2008, 320, 1492-1496.	6.0	833
31	XBP1 Links ER Stress to Intestinal Inflammation and Confers Genetic Risk for Human Inflammatory Bowel Disease. <i>Cell</i> , 2008, 134, 743-756.	13.5	1,225
32	Proapoptotic BAX and BAK Modulate the Unfolded Protein Response by a Direct Interaction with IRE1 \hat{A} . <i>Science</i> , 2006, 312, 572-576.	6.0	614
33	XBP-1 is required for biogenesis of cellular secretory machinery of exocrine glands. <i>EMBO Journal</i> , 2005, 24, 4368-4380.	3.5	391
34	XBP1 Is Essential for Survival under Hypoxic Conditions and Is Required for Tumor Growth. <i>Cancer Research</i> , 2004, 64, 5943-5947.	0.4	496
35	XBP1, Downstream of Blimp-1, Expands the Secretory Apparatus and Other Organelles, and Increases Protein Synthesis in Plasma Cell Differentiation. <i>Immunity</i> , 2004, 21, 81-93.	6.6	901
36	XBP-1 Regulates a Subset of Endoplasmic Reticulum Resident Chaperone Genes in the Unfolded Protein Response. <i>Molecular and Cellular Biology</i> , 2003, 23, 7448-7459.	1.1	1,796