Ho Lee

List of Publications by Year
in descending order

34 papers	699 citations	687363 13 h-index	610901 24 g-index
35 all docs	35 docs citations	35 times ranked	1352 citing authors

#	Article	IF	Citations
1	LATS-YAP/TAZ controls lineage specification by regulating TGFÎ² signaling and Hnf4Î± expression during liver development. Nature Communications, 2016, 7, 11961.	12.8	155
2	A resource of targeted mutant mouse lines for 5,061 genes. Nature Genetics, 2021, 53, 416-419.	21.4	60
3	TopBP1 Deficiency Causes an Early Embryonic Lethality and Induces Cellular Senescence in Primary Cells. Journal of Biological Chemistry, 2011, 286, 5414-5422.	3.4	57
4	Mouse models of breast cancer in preclinical research. Laboratory Animal Research, 2018, 34, 160.	2.5	53
5	Niclosamide is a potential therapeutic for familial adenomatosis polyposis by disrupting Axin-GSK3 interaction. Oncotarget, 2017, 8, 31842-31855.	1.8	29
6	Targeting Oxidative Phosphorylation Reverses Drug Resistance in Cancer Cells by Blocking Autophagy Recycling. Cells, 2020, 9, 2013.	4.1	27
7	Hepatocyte homeostasis for chromosome ploidization and liver function is regulated by Ssu72 protein phosphatase. Hepatology, 2016, 63, 247-259.	7.3	23
8	ATP Production Relies on Fatty Acid Oxidation Rather than Glycolysis in Pancreatic Ductal Adenocarcinoma. Cancers, 2020, 12, 2477.	3.7	21
9	Functional interplay between Aurora B kinase and Ssu72 phosphatase regulates sister chromatid cohesion. Nature Communications, 2013, 4, 2631.	12.8	20
10	The hsSsu72 phosphatase is a cohesin-binding protein that regulates the resolution of sister chromatid arm cohesion. EMBO Journal, 2010, 29, 3544-3557.	7.8	19
11	TopBP1 deficiency impairs V(D)J recombination during lymphocyte development. EMBO Journal, 2014, 33, n/a-n/a.	7.8	17
12	Depletion of MOB1A/B causes intestinal epithelial degeneration by suppressing Wnt activity and activating BMP/TGF-Î² signaling. Cell Death and Disease, 2018, 9, 1083.	6.3	17
13	RELT negatively regulates the early phase of the Tâ€cell response in mice. European Journal of Immunology, 2018, 48, 1739-1749.	2.9	15
14	SARNP, a participant in mRNA splicing and export, negatively regulates Eâ€cadherin expression via interaction with pinin. Journal of Cellular Physiology, 2020, 235, 1543-1555.	4.1	15
15	AIMP3 depletion causes genome instability and loss of stemness in mouse embryonic stem cells. Cell Death and Disease, 2018, 9, 972.	6.3	13
16	The catalytically defective receptor protein tyrosine kinase EphA10 promotes tumorigenesis in pancreatic cancer cells. Cancer Science, 2020, 111, 3292-3302.	3.9	13
17	Ethacrynic acid, a loop diuretic, suppresses epithelial-mesenchymal transition of A549 lung cancer cells via blocking of NDP-induced WNT signaling. Biochemical Pharmacology, 2021, 183, 114339.	4.4	13
18	Metformin and Niclosamide Synergistically Suppress Wnt and YAP in APC-Mutated Colorectal Cancer. Cancers, 2021, 13, 3437.	3.7	13

#	Article	IF	Citations
19	Resolvin D1 Suppresses H2O2-Induced Senescence in Fibroblasts by Inducing Autophagy through the miR-1299/ARG2/ARL1 Axis. Antioxidants, 2021, 10, 1924.	5.1	13
20	TopBP1 deficiency impairs the localization of proteins involved in early recombination and results in meiotic chromosome defects during spermatogenesis. Biochemical and Biophysical Research Communications, 2019, 508, 722-728.	2.1	12
21	A Serum Marker for Early Pancreatic Cancer With a Possible Link to Diabetes. Journal of the National Cancer Institute, 2022, 114, 228-234.	6.3	12
22	Unique characteristics of lung-resident neutrophils are maintained by PGE2/PKA/Tgm2-mediated signaling. Blood, 2022, 140, 889-899.	1.4	12
23	The Combination of Loss of ALDH1L1 Function and Phenformin Treatment Decreases Tumor Growth in KRAS-Driven Lung Cancer. Cancers, 2020, 12, 1382.	3.7	10
24	Obesity-Associated Cancers: Evidence from Studies in Mouse Models. Cells, 2022, 11, 1472.	4.1	9
25	YDJC Induces Epithelial-Mesenchymal Transition via Escaping from Interaction with CDC16 through Ubiquitination of PP2A. Journal of Oncology, 2019, 2019, 1-15.	1.3	8
26	Promotion of the inflammatory response in mid colon of complement component 3 knockout mice. Scientific Reports, 2022, 12, 1700.	3.3	8
27	Deficiency of complement component 3 may be linked to the development of constipation in FVB/Nâ€C3 em1Hlee /Korl mice. FASEB Journal, 2021, 35, e21221.	0.5	7
28	PTK7, a Catalytically Inactive Receptor Tyrosine Kinase, Increases Oncogenic Phenotypes in Xenograft Tumors of Esophageal Squamous Cell Carcinoma KYSE-30 Cells. International Journal of Molecular Sciences, 2022, 23, 2391.	4.1	7
29	Loss of Mob1a/b impairs the differentiation of mouse embryonic stem cells into the three germ layer lineages. Experimental and Molecular Medicine, 2019, 51, 1-12.	7.7	5
30	Ssu72 is a T-cell receptor-responsive modifier that is indispensable for regulatory T cells. Cellular and Molecular Immunology, 2021, 18, 1395-1411.	10.5	5
31	LW1497, an Inhibitor of Malate Dehydrogenase, Suppresses TGF-Î²1-Induced Epithelial-Mesenchymal Transition in Lung Cancer Cells by Downregulating Slug. Antioxidants, 2021, 10, 1674.	5.1	4
32	Rapid Way to Generate Mouse Models for In Vivo Studies of the Endothelium. Journal of Lipid and Atherosclerosis, 2021, 10, 24.	3.5	2
33	Loss of EMP2 Inhibits Melanogenesis of MNT1 Melanoma Cells via Regulation of TRP-2. Biomolecules and Therapeutics, 2022, 30, 203-211.	2.4	2
34	Reply to Krupenko et al. Comment on â€œLee et al. The Combination of Loss of ALDH1L1 Function and Phenformin Treatment Decreases Tumor Growth in KRAS-Driven Lung Cancer Cancers 2020, 12, 1382â€. Cancers, 2021, 13, 2238.	3.7	1