

Ho-Joon Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8912270/publications.pdf>

Version: 2024-02-01

23
papers

2,273
citations

430874

18
h-index

677142

22
g-index

36
all docs

36
docs citations

36
times ranked

3502
citing authors

#	ARTICLE	IF	CITATIONS
1	Cysteine depletion induces pancreatic tumor ferroptosis in mice. <i>Science</i> , 2020, 368, 85-89.	12.6	692
2	Macrophage-Released Pyrimidines Inhibit Gemcitabine Therapy in Pancreatic Cancer. <i>Cell Metabolism</i> , 2019, 29, 1390-1399.e6.	16.2	280
3	Controllability analysis of the directed human protein interaction network identifies disease genes and drug targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4976-4981.	7.1	249
4	Regulatory T-cell Depletion Alters the Tumor Microenvironment and Accelerates Pancreatic Carcinogenesis. <i>Cancer Discovery</i> , 2020, 10, 422-439.	9.4	223
5	NAD ⁺ augmentation restores mitophagy and limits accelerated aging in Werner syndrome. <i>Nature Communications</i> , 2019, 10, 5284.	12.8	165
6	Hydrogen sulfide perturbs mitochondrial bioenergetics and triggers metabolic reprogramming in colon cells. <i>Journal of Biological Chemistry</i> , 2019, 294, 12077-12090.	3.4	87
7	Integrated Metabolic and Epigenomic Reprogramming by H3K27M Mutations in Diffuse Intrinsic Pontine Gliomas. <i>Cancer Cell</i> , 2020, 38, 334-349.e9.	16.8	87
8	Hepcidin sequesters iron to sustain nucleotide metabolism and mitochondrial function in colorectal cancer epithelial cells. <i>Nature Metabolism</i> , 2021, 3, 969-982.	11.9	58
9	A large-scale analysis of targeted metabolomics data from heterogeneous biological samples provides insights into metabolite dynamics. <i>Metabolomics</i> , 2019, 15, 103.	3.0	55
10	Ultra-rapid vitrification of mouse oocytes in low cryoprotectant concentrations. <i>Reproductive BioMedicine Online</i> , 2010, 20, 201-208.	2.4	49
11	Proteomic and Metabolomic Characterization of a Mammalian Cellular Transition from Quiescence to Proliferation. <i>Cell Reports</i> , 2017, 20, 721-736.	6.4	41
12	Menin regulates the serine biosynthetic pathway in Ewing sarcoma. <i>Journal of Pathology</i> , 2018, 245, 324-336.	4.5	35
13	Tissue of origin dictates GOT1 dependence and confers synthetic lethality to radiotherapy. <i>Cancer & Metabolism</i> , 2020, 8, 1.	5.0	34
14	Abnormal oxidative metabolism in a quiet genomic background underlies clear cell papillary renal cell carcinoma. <i>ELife</i> , 2019, 8, .	6.0	31
15	Multioomic characterization of pancreatic cancer-associated macrophage polarization reveals deregulated metabolic programs driven by the GM-CSF-PI3K pathway. <i>ELife</i> , 2022, 11, .	6.0	29
16	A redox cycle with complex II prioritizes sulfide quinone oxidoreductase-dependent H ₂ S oxidation. <i>Journal of Biological Chemistry</i> , 2022, 298, 101435.	3.4	28
17	Auditory metabolomics, an approach to identify acute molecular effects of noise trauma. <i>Scientific Reports</i> , 2019, 9, 9273.	3.3	24
18	Mutant p53R270H drives altered metabolism and increased invasion in pancreatic ductal adenocarcinoma. <i>JCI Insight</i> , 2018, 3, .	5.0	24

#	ARTICLE	IF	CITATIONS
19	The deacylase SIRT5 supports melanoma viability by influencing chromatin dynamics. Journal of Clinical Investigation, 2021, 131, .	8.2	23
20	Mitochondrial complex II in intestinal epithelial cells regulates T cell-mediated immunopathology. Nature Immunology, 2021, 22, 1440-1451.	14.5	22
21	Prioritization of gene regulatory interactions from large-scale modules in yeast. BMC Bioinformatics, 2008, 9, 32.	2.6	7
22	Evidence of a Role for Androgens in Embryonic Stem Cell Function and Differentiation. Endocrinology, 2008, 149, 3-4.	2.8	7
23	Reprogramming of Colonic Cell Metabolism by H 2 S. FASEB Journal, 2019, 33, 485.11.	0.5	0