

Allison N Lau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9216665/publications.pdf>

Version: 2024-02-01

24
papers

2,667
citations

331538

21
h-index

610775

24
g-index

29
all docs

29
docs citations

29
times ranked

5431
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue of origin dictates branched-chain amino acid metabolism in mutant <i>Kras</i> -driven cancers. <i>Science</i> , 2016, 353, 1161-1165.	6.0	447
2	A genetic screen identifies an LKB1-MARK signalling axis controlling the Hippo-YAP pathway. <i>Nature Cell Biology</i> , 2014, 16, 108-117.	4.6	252
3	Aspartate is an endogenous metabolic limitation for tumour growth. <i>Nature Cell Biology</i> , 2018, 20, 782-788.	4.6	240
4	Bronchioalveolar stem cells increase after mesenchymal stromal cell treatment in a mouse model of bronchopulmonary dysplasia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L829-L837.	1.3	209
5	Tumor-propagating cells and Yap/Taz activity contribute to lung tumor progression and metastasis. <i>EMBO Journal</i> , 2014, 33, 468-481.	3.5	181
6	Low glycaemic diets alter lipid metabolism to influence tumour growth. <i>Nature</i> , 2021, 599, 302-307.	13.7	142
7	Cytosolic Aspartate Availability Determines Cell Survival When Glutamine Is Limiting. <i>Cell Metabolism</i> , 2018, 28, 706-720.e6.	7.2	132
8	Primary Tumor Genotype Is an Important Determinant in Identification of Lung Cancer Propagating Cells. <i>Cell Stem Cell</i> , 2010, 7, 127-133.	5.2	130
9	Lung Stem Cell Self-Renewal Relies on BMI1-Dependent Control of Expression at Imprinted Loci. <i>Cell Stem Cell</i> , 2011, 9, 272-281.	5.2	119
10	Altered exocrine function can drive adipose wasting in early pancreatic cancer. <i>Nature</i> , 2018, 558, 600-604.	13.7	114
11	Netrin G1 Promotes Pancreatic Tumorigenesis through Cancer-Associated Fibroblast-Driven Nutritional Support and Immunosuppression. <i>Cancer Discovery</i> , 2021, 11, 446-479.	7.7	97
12	Deoxycytidine Release from Pancreatic Stellate Cells Promotes Gemcitabine Resistance. <i>Cancer Research</i> , 2019, 79, 5723-5733.	0.4	90
13	Neurotrophin receptor TrkB promotes lung adenocarcinoma metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10299-10304.	3.3	77
14	Stem Cells and Regenerative Medicine in Lung Biology and Diseases. <i>Molecular Therapy</i> , 2012, 20, 1116-1130.	3.7	74
15	JAK2/IDH-mutant-driven myeloproliferative neoplasm is sensitive to combined targeted inhibition. <i>Journal of Clinical Investigation</i> , 2018, 128, 789-804.	3.9	66
16	Metabolism in the Tumor Microenvironment. <i>Annual Review of Cancer Biology</i> , 2020, 4, 17-40.	2.3	61
17	Dissecting cell-type-specific metabolism in pancreatic ductal adenocarcinoma. <i>ELife</i> , 2020, 9, .	2.8	61
18	Horse Domestication and Conservation Genetics of Przewalski's Horse Inferred from Sex Chromosomal and Autosomal Sequences. <i>Molecular Biology and Evolution</i> , 2009, 26, 199-208.	3.5	55

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19	Isolation and Characterization of Distal Lung Progenitor Cells. <i>Methods in Molecular Biology</i> , 2012, 879, 109-122.	0.4	31
20	PKM2 is not required for colon cancer initiated by APC loss. <i>Cancer & Metabolism</i> , 2017, 5, 10.	2.4	28
21	PKM2 is not required for pancreatic ductal adenocarcinoma. <i>Cancer & Metabolism</i> , 2018, 6, 17.	2.4	26
22	Interactions with stromal cells promote a more oxidized cancer cell redox state in pancreatic tumors. <i>Science Advances</i> , 2022, 8, eabg6383.	4.7	20
23	Putting the K+ in K+aloric Restriction. <i>Immunity</i> , 2019, 50, 1129-1131.	6.6	4
24	Stopping the Clock with MYC. <i>Molecular Cell</i> , 2015, 60, 511-513.	4.5	1