

Talya L Dayton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6221266/publications.pdf>

Version: 2024-02-01

18
papers

2,998
citations

516710

16
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

6805
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevation of circulating branched-chain amino acids is an early event in human pancreatic adenocarcinoma development. <i>Nature Medicine</i> , 2014, 20, 1193-1198.	30.7	510
2	PKM2 Isoform-Specific Deletion Reveals a Differential Requirement for Pyruvate Kinase in Tumor Cells. <i>Cell</i> , 2013, 155, 397-409.	28.9	429
3	<sc>PKM</sc> 2, cancer metabolism, and the road ahead. <i>EMBO Reports</i> , 2016, 17, 1721-1730.	4.5	384
4	Suppression of lung adenocarcinoma progression by Nkx2-1. <i>Nature</i> , 2011, 473, 101-104.	27.8	383
5	Genetic and Clonal Dissection of Murine Small Cell Lung Carcinoma Progression by Genome Sequencing. <i>Cell</i> , 2014, 156, 1298-1311.	28.9	241
6	p53 Controls Radiation-Induced Gastrointestinal Syndrome in Mice Independent of Apoptosis. <i>Science</i> , 2010, 327, 593-596.	12.6	225
7	Pyruvate Kinase Isoform Expression Alters Nucleotide Synthesis to Impact Cell Proliferation. <i>Molecular Cell</i> , 2015, 57, 95-107.	9.7	209
8	Nuclear factor I/B is an oncogene in small cell lung cancer. <i>Genes and Development</i> , 2011, 25, 1470-1475.	5.9	142
9	Germline loss of PKM2 promotes metabolic distress and hepatocellular carcinoma. <i>Genes and Development</i> , 2016, 30, 1020-1033.	5.9	122
10	Quantitative proteomics identify Tenascin-C as a promoter of lung cancer progression and contributor to a signature prognostic of patient survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5625-E5634.	7.1	116
11	Differential <i>Tks5</i> isoform expression contributes to metastatic invasion of lung adenocarcinoma. <i>Genes and Development</i> , 2013, 27, 1557-1567.	5.9	62
12	A QCM Study of the Immobilization of Î²-Galactosidase on Polyelectrolyte Surfaces:Â Effect of the Terminal Polyion on Enzymatic Surface Activity. <i>Langmuir</i> , 2007, 23, 4432-4437.	3.5	43
13	Intestinal organoids as tools for enriching and studying specific and rare cell types: advances and future directions. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 562-568.	3.3	33
14	PKM2 is not required for colon cancer initiated by APC loss. <i>Cancer & Metabolism</i> , 2017, 5, 10.	5.0	28
15	PKM2 is not required for pancreatic ductal adenocarcinoma. <i>Cancer & Metabolism</i> , 2018, 6, 17.	5.0	26
16	Isoform-specific deletion of PKM2 constrains tumor initiation in a mouse model of soft tissue sarcoma. <i>Cancer & Metabolism</i> , 2018, 6, 6.	5.0	24
17	Pyruvate Kinase M1 Suppresses Development and Progression of Prostate Adenocarcinoma. <i>Cancer Research</i> , 2022, 82, 2403-2416.	0.9	10
18	Beyond growth signaling: Paneth cells metabolically support ISCs. <i>Cell Research</i> , 2017, 27, 851-852.	12.0	8