

Shawn M Davidson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4059415/publications.pdf>

Version: 2024-02-01

12
papers

2,561
citations

840776

11
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

5553
citing authors

#	ARTICLE	IF	CITATIONS
1	Environment Impacts the Metabolic Dependencies of Ras-Driven Non-Small Cell Lung Cancer. <i>Cell Metabolism</i> , 2016, 23, 517-528.	16.2	616
2	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
3	Tissue of origin dictates branched-chain amino acid metabolism in mutant <i>Kras</i> -driven cancers. <i>Science</i> , 2016, 353, 1161-1165.	12.6	447
4	Circadian Rhythm Disruption Promotes Lung Tumorigenesis. <i>Cell Metabolism</i> , 2016, 24, 324-331.	16.2	366
5	Environment Dictates Dependence on Mitochondrial Complex I for NAD ⁺ and Aspartate Production and Determines Cancer Cell Sensitivity to Metformin. <i>Cell Metabolism</i> , 2016, 24, 716-727.	16.2	269
6	Germline loss of PKM2 promotes metabolic distress and hepatocellular carcinoma. <i>Genes and Development</i> , 2016, 30, 1020-1033.	5.9	122
7	Spatially resolved isotope tracing reveals tissue metabolic activity. <i>Nature Methods</i> , 2022, 19, 223-230.	19.0	67
8	Mutations in mitochondrial enzyme GPT2 cause metabolic dysfunction and neurological disease with developmental and progressive features. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5598-607.	7.1	51
9	Optofluidic real-time cell sorter for longitudinal CTC studies in mouse models of cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2232-2236.	7.1	51
10	An epitope tag alters phosphoglycerate dehydrogenase structure and impairs ability to support cell proliferation. <i>Cancer & Metabolism</i> , 2015, 3, 5.	5.0	34
11	PKM1 Exerts Critical Roles in Cardiac Remodeling Under Pressure Overload in the Heart. <i>Circulation</i> , 2021, 144, 712-727.	1.6	23
12	Catch and Release: Mutant YAP as a Molecular Driver of Tumor Cell Dissemination. <i>Cancer Research</i> , 2020, 80, 3797-3798.	0.9	0