Shawn M Davidson

List of Publications by Year
in descending order

12	2,561	840776 11	1281871 11
papers	citations	h-index	g-index

13	13	13	5553
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spatially resolved isotope tracing reveals tissue metabolic activity. Nature Methods, 2022, 19, 223-230.	19.0	67
2	PKM1 Exerts Critical Roles in Cardiac Remodeling Under Pressure Overload in the Heart. Circulation, 2021, 144, 712-727.	1.6	23
3	Catch and Release: Mutant YAP as a Molecular Driver of Tumor Cell Dissemination. Cancer Research, 2020, 80, 3797-3798.	0.9	0
4	Optofluidic real-time cell sorter for longitudinal CTC studies in mouse models of cancer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2232-2236.	7.1	51
5	Germline loss of PKM2 promotes metabolic distress and hepatocellular carcinoma. Genes and Development, 2016, 30, 1020-1033.	5.9	122
6	Mutations in mitochondrial enzyme GPT2 cause metabolic dysfunction and neurological disease with developmental and progressive features. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5598-607.	7.1	51
7	Tissue of origin dictates branched-chain amino acid metabolism in mutant Kras -driven cancers. Science, 2016, 353, 1161-1165.	12.6	447
8	Circadian Rhythm Disruption Promotes Lung Tumorigenesis. Cell Metabolism, 2016, 24, 324-331.	16.2	366
9	Environment Dictates Dependence on Mitochondrial Complex I for NAD+ and Aspartate Production and Determines Cancer Cell Sensitivity to Metformin. Cell Metabolism, 2016, 24, 716-727.	16.2	269
10	Environment Impacts the Metabolic Dependencies of Ras-Driven Non-Small Cell Lung Cancer. Cell Metabolism, 2016, 23, 517-528.	16.2	616
11	An epitope tag alters phosphoglycerate dehydrogenase structure and impairs ability to support cell proliferation. Cancer & Metabolism, 2015, 3, 5.	5.0	34
12	Elevation of circulating branched-chain amino acids is an early event in human pancreatic adenocarcinoma development. Nature Medicine, 2014, 20, 1193-1198.	30.7	510