

Sydney M Sanderson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/844348/publications.pdf>

Version: 2024-02-01

9
papers

1,344
citations

1039880

9
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

2557
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary methionine influences therapy in mouse cancer models and alters human metabolism. <i>Nature</i> , 2019, 572, 397-401.	13.7	422
2	Methionine metabolism in health and cancer: a nexus of diet and precision medicine. <i>Nature Reviews Cancer</i> , 2019, 19, 625-637.	12.8	278
3	Effective breast cancer combination therapy targeting BACH1 and mitochondrial metabolism. <i>Nature</i> , 2019, 568, 254-258.	13.7	233
4	Serine Availability Influences Mitochondrial Dynamics and Function through Lipid Metabolism. <i>Cell Reports</i> , 2018, 22, 3507-3520.	2.9	170
5	Methionine metabolism is essential for <i>SIRT1</i> -regulated mouse embryonic stem cell maintenance and embryonic development. <i>EMBO Journal</i> , 2017, 36, 3175-3193.	3.5	71
6	Functional Genomic Analyses of Mendelian and Sporadic Disease Identify Impaired eIF2 \pm Signaling as a Generalizable Mechanism for Dystonia. <i>Neuron</i> , 2016, 92, 1238-1251.	3.8	68
7	Revisiting the Warburg Effect: Some Tumors Hold Their Breath. <i>Cell Metabolism</i> , 2018, 28, 669-670.	7.2	52
8	Nutrient availability shapes methionine metabolism in p16/ <i>MTAP</i> -deleted cells. <i>Science Advances</i> , 2019, 5, eaav7769.	4.7	23
9	Exercise inhibits tumor growth and central carbon metabolism in patient-derived xenograft models of colorectal cancer. <i>Cancer & Metabolism</i> , 2018, 6, 14.	2.4	22