

Dimitrios Anastasiou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3003151/publications.pdf>

Version: 2024-02-01

14
papers

3,022
citations

840728

11
h-index

1058452

14
g-index

18
all docs

18
docs citations

18
times ranked

5982
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of Pyruvate Kinase M2 by Reactive Oxygen Species Contributes to Cellular Antioxidant Responses. <i>Science</i> , 2011, 334, 1278-1283.	12.6	984
2	Phosphoglycerate dehydrogenase diverts glycolytic flux and contributes to oncogenesis. <i>Nature Genetics</i> , 2011, 43, 869-874.	21.4	945
3	Pyruvate kinase M2 activators promote tetramer formation and suppress tumorigenesis. <i>Nature Chemical Biology</i> , 2012, 8, 839-847.	8.0	614
4	mTORC1 amplifies the ATF4-dependent de novo serine-glycine pathway to supply glycine during TGF- β 2-induced collagen biosynthesis. <i>Science Signaling</i> , 2019, 12, .	3.6	124
5	IMP dehydrogenase-2 drives aberrant nucleolar activity and promotes tumorigenesis in glioblastoma. <i>Nature Cell Biology</i> , 2019, 21, 1003-1014.	10.3	107
6	The Lipid Kinase PI5P4K β Is an Intracellular GTP Sensor for Metabolism and Tumorigenesis. <i>Molecular Cell</i> , 2016, 61, 187-198.	9.7	62
7	Breathless cancer cells get fat on glutamine. <i>Cell Research</i> , 2012, 22, 443-446.	12.0	56
8	Fibrometabolism—An emerging therapeutic frontier in pulmonary fibrosis. <i>Science Signaling</i> , 2021, 14, .	3.6	31
9	Functional cross-talk between allosteric effects of activating and inhibiting ligands underlies PKM2 regulation. <i>ELife</i> , 2019, 8, .	6.0	29
10	An engineered photoswitchable mammalian pyruvate kinase. <i>FEBS Journal</i> , 2017, 284, 2955-2980.	4.7	27
11	MCT2 mediates concentration-dependent inhibition of glutamine metabolism by MOG. <i>Nature Chemical Biology</i> , 2018, 14, 1032-1042.	8.0	22
12	Allosteric regulation of metabolism in cancer: endogenous mechanisms and considerations for drug design. <i>Current Opinion in Biotechnology</i> , 2017, 48, 102-110.	6.6	11
13	Fructose in the diet expands the surface of the gut and promotes nutrient absorption. <i>Nature</i> , 2021, 597, 180-182.	27.8	6
14	Gas Chromatography Coupled to Mass Spectrometry (GC-MS) to Study Metabolism in Cultured Cells. <i>Advances in Experimental Medicine and Biology</i> , 2016, 899, 59-88.	1.6	4