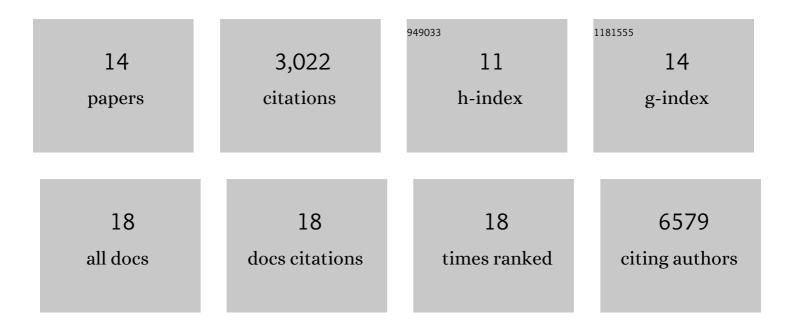
Dimitrios Anastasiou

List of Publications by Year in descending order

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ΟΙΜΙΤΡΙΟς ΔΝΑςΤΑςΙΟΙΙ

#	Article	IF	CITATIONS
1	Fibrometabolism—An emerging therapeutic frontier in pulmonary fibrosis. Science Signaling, 2021, 14, .	1.6	31
2	Fructose in the diet expands the surface of the gut and promotes nutrient absorption. Nature, 2021, 597, 180-182.	13.7	6
3	IMP dehydrogenase-2 drives aberrant nucleolar activity and promotes tumorigenesis in glioblastoma. Nature Cell Biology, 2019, 21, 1003-1014.	4.6	107
4	mTORC1 amplifies the ATF4-dependent de novo serine-glycine pathway to supply glycine during TGF-β ₁ –induced collagen biosynthesis. Science Signaling, 2019, 12, .	1.6	124
5	Functional cross-talk between allosteric effects of activating and inhibiting ligands underlies PKM2 regulation. ELife, 2019, 8, .	2.8	29
6	MCT2 mediates concentration-dependent inhibition of glutamine metabolism by MOG. Nature Chemical Biology, 2018, 14, 1032-1042.	3.9	22
7	Allosteric regulation of metabolism in cancer: endogenous mechanisms and considerations for drug design. Current Opinion in Biotechnology, 2017, 48, 102-110.	3.3	11
8	An engineered photoswitchable mammalian pyruvate kinase. FEBS Journal, 2017, 284, 2955-2980.	2.2	27
9	Gas Chromatography Coupled to Mass Spectrometry (GC–MS) to Study Metabolism in Cultured Cells. Advances in Experimental Medicine and Biology, 2016, 899, 59-88.	0.8	4
10	The Lipid Kinase PI5P4Kβ Is an Intracellular GTP Sensor for Metabolism and Tumorigenesis. Molecular Cell, 2016, 61, 187-198.	4.5	62
11	Pyruvate kinase M2 activators promote tetramer formation and suppress tumorigenesis. Nature Chemical Biology, 2012, 8, 839-847.	3.9	614
12	Breathless cancer cells get fat on glutamine. Cell Research, 2012, 22, 443-446.	5.7	56
13	Inhibition of Pyruvate Kinase M2 by Reactive Oxygen Species Contributes to Cellular Antioxidant Responses. Science, 2011, 334, 1278-1283.	6.0	984
14	Phosphoglycerate dehydrogenase diverts glycolytic flux and contributes to oncogenesis. Nature Genetics, 2011, 43, 869-874.	9.4	945