

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

840776

11
h-index

1058476

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 |