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List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

2,635
citations

933264

10
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

5002
citing authors

#	ARTICLE	IF	CITATIONS
1	Reductive glutamine metabolism by IDH1 mediates lipogenesis under hypoxia. <i>Nature</i> , 2012, 481, 380-384.	13.7	1,470
2	Oncogenic Kâ€Ras decouples glucose and glutamine metabolism to support cancer cell growth. <i>Molecular Systems Biology</i> , 2011, 7, 523.	3.2	404
3	InÂVivo HIF-Mediated Reductive Carboxylation Is Regulated by Citrate Levels and Sensitizes VHL-Deficient Cells to Glutamine Deprivation. <i>Cell Metabolism</i> , 2013, 17, 372-385.	7.2	280
4	Cofactor Balance by Nicotinamide Nucleotide Transhydrogenase (NNT) Coordinates Reductive Carboxylation and Glucose Catabolism in the Tricarboxylic Acid (TCA) Cycle. <i>Journal of Biological Chemistry</i> , 2013, 288, 12967-12977.	1.6	101
5	Cytotoxic T-cells mediate exercise-induced reductions in tumor growth. <i>ELife</i> , 2020, 9, .	2.8	93
6	Loss of RBF1 changes glutamine catabolism. <i>Genes and Development</i> , 2013, 27, 182-196.	2.7	81
7	Glutaminase and poly(ADP-ribose) polymerase inhibitors suppress pyrimidine synthesis and VHL-deficient renal cancers. <i>Journal of Clinical Investigation</i> , 2017, 127, 1631-1645.	3.9	72
8	Nutrient Deprivation Elicits a Transcriptional and Translational Inflammatory Response Coupled to Decreased Protein Synthesis. <i>Cell Reports</i> , 2018, 24, 1415-1424.	2.9	62
9	¹³ C Isotope-Assisted Methods for Quantifying Glutamine Metabolism in Cancer Cells. <i>Methods in Enzymology</i> , 2014, 542, 369-389.	0.4	41
10	Targeted profiling of RNA translation reveals mTOR-4EBP1/2-independent translation regulation of mRNAs encoding ribosomal proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9325-E9332.	3.3	28
11	Metabolic turnover and dynamics of modified ribonucleosides by ¹³ C labeling. <i>Journal of Biological Chemistry</i> , 2021, 297, 101294.	1.6	3