

Maria V Liberti

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

2,460
citations

10
h-index

20
g-index

20
ext. papers

3,453
ext. citations

14.2
avg, IF

6.07
L-index

#	Paper	IF	Citations
17	The Warburg Effect: How Does it Benefit Cancer Cells?. <i>Trends in Biochemical Sciences</i> , 2016 , 41, 211-218	10.3	1776
16	Distinct Regulation of Th17 and Th1 Cell Differentiation by Glutaminase-Dependent Metabolism. <i>Cell</i> , 2018 , 175, 1780-1795.e19	56.2	236
15	A Predictive Model for Selective Targeting of the Warburg Effect through GAPDH Inhibition with a Natural Product. <i>Cell Metabolism</i> , 2017 , 26, 648-659.e8	24.6	102
14	Rational Design of Selective Allosteric Inhibitors of PHGDH and Serine Synthesis with Anti-tumor Activity. <i>Cell Chemical Biology</i> , 2017 , 24, 55-65	8.2	77
13	Serine synthesis through PHGDH coordinates nucleotide levels by maintaining central carbon metabolism. <i>Nature Communications</i> , 2018 , 9, 5442	17.4	73
12	Melanoma Therapeutic Strategies that Select against Resistance by Exploiting MYC-Driven Evolutionary Convergence. <i>Cell Reports</i> , 2017 , 21, 2796-2812	10.6	46
11	PCK1 and DHODH drive colorectal cancer liver metastatic colonization and hypoxic growth by promoting nucleotide synthesis. <i>ELife</i> , 2019 , 8,	8.9	26
10	Histone Lactylation: A New Role for Glucose Metabolism. <i>Trends in Biochemical Sciences</i> , 2020 , 45, 179-182	10.3	17
9	RRmix: A method for simultaneous batch effect correction and analysis of metabolomics data in the absence of internal standards. <i>PLoS ONE</i> , 2017 , 12, e0179530	3.7	14
8	Discovery of a Potent GLUT Inhibitor from a Library of Rapafucins by Using 3D Microarrays. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 17158-17162	16.4	10
7	Metabolism: A new layer of glycolysis. <i>Nature Chemical Biology</i> , 2016 , 12, 577-8	11.7	9
6	Evolved resistance to partial GAPDH inhibition results in loss of the Warburg effect and in a different state of glycolysis. <i>Journal of Biological Chemistry</i> , 2020 , 295, 111-124	5.4	8
5	The Na ⁺ /K ⁺ ATPase Regulates Glycolysis and Modifies Immune Metabolism in Tumors		3
4	Discovery of a Potent GLUT Inhibitor from a Library of Rapafucins by Using 3D Microarrays. <i>Angewandte Chemie</i> , 2019 , 131, 17318-17322	3.6	2
3	A link between metabolic energetics and pancreatic cancer mechanosensing. <i>Nature Metabolism</i> , 2020 , 2, 5-6	14.6	1
2	The TGF- β /HDAC7 axis suppresses TCA cycle metabolism in renal cancer. <i>JCI Insight</i> , 2021 , 6,	9.9	1
1	Evolved resistance to GAPDH inhibition results in loss of the Warburg Effect but retains a different state of glycolysis		1

