

Ahmad A Cluntun

List of Publications by Year in Descending Order

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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.

13
papers

811
citations

10
h-index

16
g-index

16
ext. papers

1,181
ext. citations

13.1
avg, IF

4.11
L-index

#	Paper	IF	Citations
13	The pyruvate-lactate axis modulates cardiac hypertrophy and heart failure. <i>Cell Metabolism</i> , 2021 , 33, 629-648.e10	24.6	41
12	Mitochondrial Pyruvate Carrier 1 Promotes Peripheral T Cell Homeostasis through Metabolic Regulation of Thymic Development. <i>Cell Reports</i> , 2020 , 30, 2889-2899.e6	10.6	13
11	Regulation of Tumor Initiation by the Mitochondrial Pyruvate Carrier. <i>Cell Metabolism</i> , 2020 , 31, 284-300.e7	10.6	49
10	Liver-Type Glutaminase GLS2 Is a Druggable Metabolic Node in Luminal-Subtype Breast Cancer. <i>Cell Reports</i> , 2019 , 29, 76-88.e7	10.6	36
9	Acetate Production from Glucose and Coupling to Mitochondrial Metabolism in Mammals. <i>Cell</i> , 2018 , 175, 502-513.e13	56.2	134
8	Glutamine Metabolism in Cancer: Understanding the Heterogeneity. <i>Trends in Cancer</i> , 2017 , 3, 169-180	12.5	264
7	Balancing redox stress: anchorage-independent growth requires reductive carboxylation. <i>Translational Cancer Research</i> , 2016 , 5, S433-S437	0.3	1
6	The rate of glycolysis quantitatively mediates specific histone acetylation sites. <i>Cancer & Metabolism</i> , 2015 , 3, 10	5.4	85
5	Quantitative determinants of aerobic glycolysis identify flux through the enzyme GAPDH as a limiting step. <i>ELife</i> , 2014 , 3,	8.9	142
4	A strategy for sensitive, large scale quantitative metabolomics. <i>Journal of Visualized Experiments</i> , 2014 ,	1.6	20
3	Genetics of glucose-6-phosphate dehydrogenase deficiency in Saudi patients. <i>Clinical Genetics</i> , 2010 , 78, 98-100	4	3
2	Novel FBP1 gene mutations in Arab patients with fructose-1,6-bisphosphatase deficiency. <i>European Journal of Pediatrics</i> , 2009 , 168, 1467-71	4.1	20
1	Network-aware reaction pattern recognition reveals regulatory signatures of mitochondrial dysfunction		2