

Dimitris Athineos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/142852/publications.pdf>

Version: 2024-02-01

14
papers

1,137
citations

687363

13
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1957
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulating the therapeutic response of tumours to dietary serine and glycine starvation. <i>Nature</i> , 2017, 544, 372-376.	27.8	449
2	Serine synthesis pathway inhibition cooperates with dietary serine and glycine limitation for cancer therapy. <i>Nature Communications</i> , 2021, 12, 366.	12.8	138
3	Serine one-carbon catabolism with formate overflow. <i>Science Advances</i> , 2016, 2, e1601273.	10.3	128
4	Increased formate overflow is a hallmark of oxidative cancer. <i>Nature Communications</i> , 2018, 9, 1368.	12.8	90
5	Inactivation of TGF β 2 receptors in stem cells drives cutaneous squamous cell carcinoma. <i>Nature Communications</i> , 2016, 7, 12493.	12.8	81
6	Immune-regulated IDO1-dependent tryptophan metabolism is source of one-carbon units for pancreatic cancer and stellate cells. <i>Molecular Cell</i> , 2021, 81, 2290-2302.e7.	9.7	54
7	Cancer-associated fibroblasts require proline synthesis by PYCR1 for the deposition of pro-tumorigenic extracellular matrix. <i>Nature Metabolism</i> , 2022, 4, 693-710.	11.9	49
8	Polyamine pathway activity promotes cysteine essentiality in cancer cells. <i>Nature Metabolism</i> , 2020, 2, 1062-1076.	11.9	35
9	Formate induces a metabolic switch in nucleotide and energy metabolism. <i>Cell Death and Disease</i> , 2020, 11, 310.	6.3	31
10	Apoptotic stress-induced FGF signalling promotes non-cell autonomous resistance to cell death. <i>Nature Communications</i> , 2021, 12, 6572.	12.8	28
11	RUNX1 Is a Driver of Renal Cell Carcinoma Correlating with Clinical Outcome. <i>Cancer Research</i> , 2020, 80, 2325-2339.	0.9	21
12	RIPK3 promotes adenovirus type 5 activity. <i>Cell Death and Disease</i> , 2017, 8, 3206.	6.3	16
13	A Unique Panel of Patient-Derived Cutaneous Squamous Cell Carcinoma Cell Lines Provides a Preclinical Pathway for Therapeutic Testing. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3428.	4.1	14
14	Impact of Formate Supplementation on Body Weight and Plasma Amino Acids. <i>Nutrients</i> , 2020, 12, 2181.	4.1	3