

Alba Luengo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4424070/publications.pdf>

Version: 2024-02-01

12
papers

2,752
citations

759233

12
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

5158
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting Metabolism for Cancer Therapy. <i>Cell Chemical Biology</i> , 2017, 24, 1161-1180.	5.2	677
2	Environment Impacts the Metabolic Dependencies of Ras-Driven Non-Small Cell Lung Cancer. <i>Cell Metabolism</i> , 2016, 23, 517-528.	16.2	616
3	Environment Dictates Dependence on Mitochondrial Complex I for NAD ⁺ and Aspartate Production and Determines Cancer Cell Sensitivity to Metformin. <i>Cell Metabolism</i> , 2016, 24, 716-727.	16.2	269
4	Aspartate is an endogenous metabolic limitation for tumour growth. <i>Nature Cell Biology</i> , 2018, 20, 782-788.	10.3	240
5	Increased demand for NAD ⁺ relative to ATP drives aerobic glycolysis. <i>Molecular Cell</i> , 2021, 81, 691-707.e6.	9.7	232
6	Fatty acid synthesis is required for breast cancer brain metastasis. <i>Nature Cancer</i> , 2021, 2, 414-428.	13.2	147
7	Limited Environmental Serine and Glycine Confer Brain Metastasis Sensitivity to PHGDH Inhibition. <i>Cancer Discovery</i> , 2020, 10, 1352-1373.	9.4	145
8	Cytosolic Aspartate Availability Determines Cell Survival When Glutamine Is Limiting. <i>Cell Metabolism</i> , 2018, 28, 706-720.e6.	16.2	132
9	Germline loss of PKM2 promotes metabolic distress and hepatocellular carcinoma. <i>Genes and Development</i> , 2016, 30, 1020-1033.	5.9	122
10	Deoxycytidine Release from Pancreatic Stellate Cells Promotes Gemcitabine Resistance. <i>Cancer Research</i> , 2019, 79, 5723-5733.	0.9	90
11	Reactive metabolite production is a targetable liability of glycolytic metabolism in lung cancer. <i>Nature Communications</i> , 2019, 10, 5604.	12.8	45
12	REV1 inhibitor JH-RE-06 enhances tumor cell response to chemotherapy by triggering senescence hallmarks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28918-28921.	7.1	27