

Michael A Reid

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/585285/publications.pdf>

Version: 2024-02-01

25
papers

3,548
citations

361296

20
h-index

610775

24
g-index

28
all docs

28
docs citations

28
times ranked

7262
citing authors

#	ARTICLE	IF	CITATIONS
1	Breast-cancer-secreted miR-122 reprograms glucose metabolism in premetastatic niche to promote metastasis. <i>Nature Cell Biology</i> , 2015, 17, 183-194.	4.6	895
2	Dietary methionine influences therapy in mouse cancer models and alters human metabolism. <i>Nature</i> , 2019, 572, 397-401.	13.7	422
3	The impact of cellular metabolism on chromatin dynamics and epigenetics. <i>Nature Cell Biology</i> , 2017, 19, 1298-1306.	4.6	369
4	Regional glutamine deficiency in tumours promotes dedifferentiation through inhibition of histone demethylation. <i>Nature Cell Biology</i> , 2016, 18, 1090-1101.	4.6	291
5	Acetate Production from Glucose and Coupling to Mitochondrial Metabolism in Mammals. <i>Cell</i> , 2018, 175, 502-513.e13.	13.5	269
6	Serine Availability Influences Mitochondrial Dynamics and Function through Lipid Metabolism. <i>Cell Reports</i> , 2018, 22, 3507-3520.	2.9	170
7	A Genome-wide Haploid Genetic Screen Identifies Regulators of Glutathione Abundance and Ferroptosis Sensitivity. <i>Cell Reports</i> , 2019, 26, 1544-1556.e8.	2.9	146
8	Serine synthesis through PHGDH coordinates nucleotide levels by maintaining central carbon metabolism. <i>Nature Communications</i> , 2018, 9, 5442.	5.8	143
9	Secreted frizzled-related protein 5 suppresses adipocyte mitochondrial metabolism through WNT inhibition. <i>Journal of Clinical Investigation</i> , 2012, 122, 2405-2416.	3.9	141
10	The B55 Subunit of PP2A Drives a p53-Dependent Metabolic Adaptation to Glutamine Deprivation. <i>Molecular Cell</i> , 2013, 50, 200-211.	4.5	137
11	Vemurafenib resistance reprograms melanoma cells towards glutamine dependence. <i>Journal of Translational Medicine</i> , 2015, 13, 210.	1.8	97
12	MiR-135 suppresses glycolysis and promotes pancreatic cancer cell adaptation to metabolic stress by targeting phosphofructokinase-1. <i>Nature Communications</i> , 2019, 10, 809.	5.8	96
13	Tumor-associated mutant p53 promotes cancer cell survival upon glutamine deprivation through p21 induction. <i>Oncogene</i> , 2017, 36, 1991-2001.	2.6	54
14	Induction of WNT11 by hypoxia and hypoxia-inducible factor-1 regulates cell proliferation, migration and invasion. <i>Scientific Reports</i> , 2016, 6, 21520.	1.6	50
15	IKK ² promotes metabolic adaptation to glutamine deprivation via phosphorylation and inhibition of PFKFB3. <i>Genes and Development</i> , 2016, 30, 1837-1851.	2.7	45
16	The Histone Demethylase Jumonji Coordinates Cellular Senescence Including Secretion of Neural Stem Cell-Attracting Cytokines. <i>Molecular Cancer Research</i> , 2015, 13, 636-650.	1.5	40
17	Metabolic interactions with cancer epigenetics. <i>Molecular Aspects of Medicine</i> , 2017, 54, 50-57.	2.7	40
18	Glutamine deficiency induces DNA alkylation damage and sensitizes cancer cells to alkylating agents through inhibition of ALKBH enzymes. <i>PLoS Biology</i> , 2017, 15, e2002810.	2.6	40

#	ARTICLE	IF	CITATIONS
19	IKK $\hat{1}$ ² activates p53 to promote cancer cell adaptation to glutamine deprivation. <i>Oncogenesis</i> , 2018, 7, 93.	2.1	24
20	Dealing with hunger: Metabolic stress responses in tumors. <i>Journal of Carcinogenesis</i> , 2013, 12, 17.	2.5	22
21	TIPRL Inhibits Protein Phosphatase 4 Activity and Promotes H2AX Phosphorylation in the DNA Damage Response. <i>PLoS ONE</i> , 2015, 10, e0145938.	1.1	16
22	Serine and Methionine Metabolism: Vulnerabilities in Lethal Prostate Cancer. <i>Cancer Cell</i> , 2019, 35, 339-341.	7.7	16
23	A Missing Link to Vitamin B12 Metabolism. <i>Cell</i> , 2017, 171, 736-737.	13.5	7
24	Adaptation to metabolic stress: Insights into a paradoxical Q. <i>Cell Cycle</i> , 2013, 12, 1807-1808.	1.3	4
25	Cancer Metabolism. , 2020, , 127-138.e4.		3