

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	Cancer Metabolism. , 2020, , 127-138.e4.		3
2	Dietary methionine influences therapy in mouse cancer models and alters human metabolism. Nature, 2019, 572, 397-401.	13.7	422
3	A Genome-wide Haploid Genetic Screen Identifies Regulators of Glutathione Abundance and Ferroptosis Sensitivity. Cell Reports, 2019, 26, 1544-1556.e8.	2.9	146
4	Serine and Methionine Metabolism: Vulnerabilities in Lethal Prostate Cancer. Cancer Cell, 2019, 35, 339-341.	7.7	16
5	MiR-135 suppresses glycolysis and promotes pancreatic cancer cell adaptation to metabolic stress by targeting phosphofructokinase-1. Nature Communications, 2019, 10, 809.	5.8	96
6	Serine Availability Influences Mitochondrial Dynamics and Function through Lipid Metabolism. Cell Reports, 2018, 22, 3507-3520.	2.9	170
7	IKK $\hat{2}$ activates p53 to promote cancer cell adaptation to glutamine deprivation. Oncogenesis, 2018, 7, 93.	2.1	24
8	Serine synthesis through PHGDH coordinates nucleotide levels by maintaining central carbon metabolism. Nature Communications, 2018, 9, 5442.	5.8	143
9	Acetate Production from Glucose and Coupling to Mitochondrial Metabolism in Mammals. Cell, 2018, 175, 502-513.e13.	13.5	269
10	A Missing Link to Vitamin B12 Metabolism. Cell, 2017, 171, 736-737.	13.5	7
11	The impact of cellular metabolism on chromatin dynamics and epigenetics. Nature Cell Biology, 2017, 19, 1298-1306.	4.6	369
12	Tumor-associated mutant p53 promotes cancer cell survival upon glutamine deprivation through p21 induction. Oncogene, 2017, 36, 1991-2001.	2.6	54
13	Metabolic interactions with cancer epigenetics. Molecular Aspects of Medicine, 2017, 54, 50-57.	2.7	40
14	Glutamine deficiency induces DNA alkylation damage and sensitizes cancer cells to alkylating agents through inhibition of ALKBH enzymes. PLoS Biology, 2017, 15, e2002810.	2.6	40
15	Induction of WNT11 by hypoxia and hypoxia-inducible factor-1 $\hat{\pm}$ regulates cell proliferation, migration and invasion. Scientific Reports, 2016, 6, 21520.	1.6	50
16	IKK $\hat{2}$ promotes metabolic adaptation to glutamine deprivation via phosphorylation and inhibition of PFKFB3. Genes and Development, 2016, 30, 1837-1851.	2.7	45
17	Regional glutamine deficiency in tumours promotes dedifferentiation through inhibition of histone \hat{A} demethylation. Nature Cell Biology, 2016, 18, 1090-1101.	4.6	291
18	Vemurafenib resistance reprograms melanoma cells towards glutamine dependence. Journal of Translational Medicine, 2015, 13, 210.	1.8	97

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19	TIPRL Inhibits Protein Phosphatase 4 Activity and Promotes H2AX Phosphorylation in the DNA Damage Response. PLoS ONE, 2015, 10, e0145938.	1.1	16
20	Breast-cancer-secreted miR-122 reprograms glucose metabolism in premetastatic niche to promote metastasis. Nature Cell Biology, 2015, 17, 183-194.	4.6	895
21	The Histone Demethylase Jumonji Coordinates Cellular Senescence Including Secretion of Neural Stem Cell-Attracting Cytokines. Molecular Cancer Research, 2015, 13, 636-650.	1.5	40
22	The B55 Subunit of PP2A Drives a p53-Dependent Metabolic Adaptation to Glutamine Deprivation. Molecular Cell, 2013, 50, 200-211.	4.5	137
23	Adaptation to metabolic stress: Insights into a paradoxical Q. Cell Cycle, 2013, 12, 1807-1808.	1.3	4
24	Dealing with hunger: Metabolic stress responses in tumors. Journal of Carcinogenesis, 2013, 12, 17.	2.5	22
25	Secreted frizzled-related protein 5 suppresses adipocyte mitochondrial metabolism through WNT inhibition. Journal of Clinical Investigation, 2012, 122, 2405-2416.	3.9	141