

Gerta Hoxhaj

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/564408/publications.pdf>

Version: 2024-02-01

20
papers

3,223
citations

567144

15
h-index

752573

20
g-index

23
all docs

23
docs citations

23
times ranked

5921
citing authors

#	ARTICLE	IF	CITATIONS
1	The PI3K/AKT network at the interface of oncogenic signalling and cancer metabolism. <i>Nature Reviews Cancer</i> , 2020, 20, 74-88.	12.8	1,087
2	Spatial Control of the TSC Complex Integrates Insulin and Nutrient Regulation of mTORC1 at the Lysosome. <i>Cell</i> , 2014, 156, 771-785.	13.5	625
3	mTORC1 induces purine synthesis through control of the mitochondrial tetrahydrofolate cycle. <i>Science</i> , 2016, 351, 728-733.	6.0	585
4	Metformin Inhibits Hepatic mTORC1 Signaling via Dose-Dependent Mechanisms Involving AMPK and the TSC Complex. <i>Cell Metabolism</i> , 2017, 25, 463-471.	7.2	281
5	Splicing factor 1 modulates dietary restriction and TORC1 pathway longevity in <i>C. elegans</i> . <i>Nature</i> , 2017, 541, 102-106.	13.7	152
6	The mTORC1 Signaling Network Senses Changes in Cellular Purine Nucleotide Levels. <i>Cell Reports</i> , 2017, 21, 1331-1346.	2.9	149
7	Direct stimulation of NAD ⁺ synthesis through Akt-mediated phosphorylation of NAD kinase. <i>Science</i> , 2019, 363, 1088-1092.	6.0	85
8	Mitochondrial NAD ⁺ is essential for proline biosynthesis during cell growth. <i>Nature Metabolism</i> , 2021, 3, 571-585.	5.1	61
9	An Erythropoietin Autocrine/Paracrine Axis Modulates the Growth and Survival of Human Prostate Cancer Cells. <i>Molecular Cancer Research</i> , 2009, 7, 1150-1157.	1.5	33
10	Effect of IRS4 Levels on PI 3-Kinase Signalling. <i>PLoS ONE</i> , 2013, 8, e73327.	1.1	30
11	ZNRF2 is released from membranes by growth factors and, together with ZNRF1, regulates the Na ⁺ /K ⁺ -ATPase. <i>Journal of Cell Science</i> , 2012, 125, 4662-4675.	1.2	27
12	Purine nucleotide depletion prompts cell migration by stimulating the serine synthesis pathway. <i>Nature Communications</i> , 2022, 13, 2698.	5.8	25
13	The E3 ubiquitin ligase ZNRF2 is a substrate of mTORC1 and regulates its activation by amino acids. <i>ELife</i> , 2016, 5, .	2.8	22
14	Analysis of the Wnt/ β -catenin/TCF4 pathway using SAGE, genome-wide microarray and promoter analysis: Identification of BRI3 and HSF2 as novel targets. <i>Cellular Signalling</i> , 2010, 22, 1523-1535.	1.7	17
15	MENA Is a Transcriptional Target of the Wnt/ β -Catenin Pathway. <i>PLoS ONE</i> , 2012, 7, e37013.	1.1	16
16	Hepatic mTORC1 signaling activates ATF4 as part of its metabolic response to feeding and insulin. <i>Molecular Metabolism</i> , 2021, 53, 101309.	3.0	16
17	The non-essential TSC complex component TBC1D7 restricts tissue mTORC1 signaling and brain and neuron growth. <i>Cell Reports</i> , 2022, 39, 110824.	2.9	3
18	A spoonful of DHAP keeps mTORC1 running on sugars. <i>Nature Metabolism</i> , 2020, 2, 801-802.	5.1	2

#	ARTICLE	IF	CITATIONS
19	Coping with starvation: Cysteine keeps mTORC1 suppressed to ensure survival. <i>Molecular Cell</i> , 2022, 82, 1613-1615.	4.5	2
20	New Insights into Oncogenic Transformation: Elevating Antioxidant and Nucleotide Levels Does the Trick. <i>Trends in Cancer</i> , 2021, 7, 177-179.	3.8	0