

Gerta Hoxhaj

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

3,223
citations

567144

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752573

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23
docs citations

23
times ranked

5921
citing authors

#	ARTICLE	IF	CITATIONS
1	Coping with starvation: Cysteine keeps mTORC1 suppressed to ensure survival. <i>Molecular Cell</i> , 2022, 82, 1613-1615.	4.5	2
2	Purine nucleotide depletion prompts cell migration by stimulating the serine synthesis pathway. <i>Nature Communications</i> , 2022, 13, 2698.	5.8	25
3	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
4	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
5	Mitochondrial NADP ⁺ is essential for proline biosynthesis during cell growth. <i>Nature Metabolism</i> , 2021, 3, 571-585.	5.1	61
6	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
7	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
8	A spoonful of DHAP keeps mTORC1 running on sugars. <i>Nature Metabolism</i> , 2020, 2, 801-802.	5.1	2
9	Direct stimulation of NAD ⁺ synthesis through Akt-mediated phosphorylation of NAD kinase. <i>Science</i> , 2019, 363, 1088-1092.	6.0	85
10	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
11	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
12	The mTORC1 Signaling Network Senses Changes in Cellular Purine Nucleotide Levels. <i>Cell Reports</i> , 2017, 21, 1331-1346.	2.9	149
13	mTORC1 induces purine synthesis through control of the mitochondrial tetrahydrofolate cycle. <i>Science</i> , 2016, 351, 728-733.	6.0	585
14	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
15	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
16	Effect of IRS4 Levels on PI 3-Kinase Signalling. <i>PLoS ONE</i> , 2013, 8, e73327.	1.1	30
17	MENA Is a Transcriptional Target of the Wnt/Beta-Catenin Pathway. <i>PLoS ONE</i> , 2012, 7, e37013.	1.1	16
18	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

#	ARTICLE	IF	CITATIONS
19	Analysis of the Wnt/B-catenin/TCF4 pathway using SAGE, genome-wide microarray and promoter analysis: Identification of BRI3 and HSF2 as novel targets. Cellular Signalling, 2010, 22, 1523-1535.	1.7	17
20	An Erythropoietin Autocrine/Paracrine Axis Modulates the Growth and Survival of Human Prostate Cancer Cells. Molecular Cancer Research, 2009, 7, 1150-1157.	1.5	33