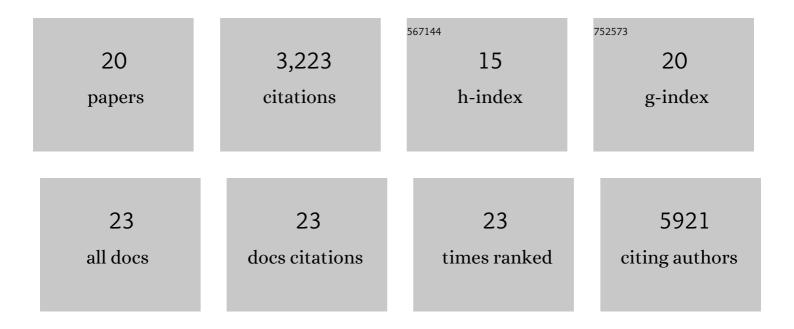
## Gerta Hoxhaj

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/564408/publications.pdf Version: 2024-02-01



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

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