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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4897491/publications.pdf

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22 papers	2,958 citations	623734 14 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	4897 citing authors

#	Article	IF	Citations
1	Antioxidants Accelerate Lung Cancer Progression in Mice. Science Translational Medicine, 2014, 6, 221ra15.	12.4	663
2	Antioxidants can increase melanoma metastasis in mice. Science Translational Medicine, 2015, 7, 308re8.	12.4	468
3	Keap1 loss promotes Kras-driven lung cancer and results in dependence on glutaminolysis. Nature Medicine, 2017, 23, 1362-1368.	30.7	462
4	Nrf2 Activation Promotes Lung Cancer Metastasis by Inhibiting the Degradation of Bach1. Cell, 2019, 178, 316-329.e18.	28.9	385
5	BACH1 Stabilization by Antioxidants Stimulates Lung Cancer Metastasis. Cell, 2019, 178, 330-345.e22.	28.9	352
6	Activation of the NRF2 antioxidant program generates an imbalance in central carbon metabolism in cancer. ELife, 2017, 6, .	6.0	167
7	Activation of Oxidative Stress Response in Cancer Generates a Druggable Dependency on Exogenous Non-essential Amino Acids. Cell Metabolism, 2020, 31, 339-350.e4.	16.2	103
8	Pan-cancer transcriptomic analysis associates long non-coding RNAs with key mutational driver events. Nature Communications, 2016, 7, 13197.	12.8	54
9	TrxR1, Gsr, and oxidative stress determine hepatocellular carcinoma malignancy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11408-11417.	7.1	54
10	Protein prenylation restrains innate immunity by inhibiting Rac1 effector interactions. Nature Communications, 2019, 10, 3975.	12.8	51
11	Cellular Redox Homeostasis. Antioxidants, 2021, 10, 1377.	5.1	39
12	Loss of One Copy of Zfp148 Reduces Lesional Macrophage Proliferation and Atherosclerosis in Mice by Activating p53. Circulation Research, 2014, 115, 781-789.	4.5	30
13	Application of CRISPR-mediated genome engineering in cancer research. Cancer Letters, 2017, 387, 10-17.	7.2	16
14	Zfp148 Deficiency Causes Lung Maturation Defects and Lethality in Newborn Mice That Are Rescued by Deletion of p53 or Antioxidant Treatment. PLoS ONE, 2013, 8, e55720.	2.5	16
15	Mitochondria-Targeted Antioxidants MitoQ and MitoTEMPO Do Not Influence BRAF-Driven Malignant Melanoma and KRAS-Driven Lung Cancer Progression in Mice. Antioxidants, 2021, 10, 163.	5.1	15
16	Antioxidants Promote Intestinal Tumor Progression in Mice. Antioxidants, 2021, 10, 241.	5.1	15
17	Elevated Nrf-2 responses are insufficient to mitigate protein carbonylation in hepatospecific PTEN deletion mice. PLoS ONE, 2018, 13, e0198139.	2.5	12
18	Targeting Metabolic Bottlenecks in Lung Cancer. Trends in Cancer, 2019, 5, 457-459.	7.4	12

#	ARTICLE	IF	CITATIONS
19	The synthetic triterpenoids CDDO-TFEA and CDDO-Me, but not CDDO, promote nuclear exclusion of BACH1 impairing its activity. Redox Biology, 2022, 51, 102291.	9.0	12
20	Targeting Zfp148 activates p53 and reduces tumor initiation in the gut. Oncotarget, 2016, 7, 56183-56192.	1.8	11
21	KRAS Mutations Impact Clinical Outcome in Metastatic Non-Small Cell Lung Cancer. Cancers, 2022, 14, 2063.	3.7	10
22	Genomic profiling of the transcription factor Zfp148 and its impact on the p53 pathway. Scientific Reports, 2020, 10, 14156.	3.3	5