Sang-Min Jeon

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2458164/publications.pdf

Version: 2024-02-01

38	9,149	218381	301761
papers	citations	26 h-index	39 g-index

41	41	41	16474
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Upstream and downstream of mTOR. Genes and Development, 2004, 18, 1926-1945.	2.7	3,638
2	The pentose phosphate pathway and cancer. Trends in Biochemical Sciences, 2014, 39, 347-354.	3.7	1,018
3	AMPK regulates NADPH homeostasis to promote tumour cell survival during energy stress. Nature, 2012, 485, 661-665.	13.7	934
4	Regulation and function of AMPK in physiology and diseases. Experimental and Molecular Medicine, 2016, 48, e245-e245.	3.2	743
5	Is Akt the â€œWarburg kinaseâ€?â€”Akt-energy metabolism interactions and oncogenesis. Seminars in Cancer Biology, 2009, 19, 25-31.	4.3	497
6	Hexokinase-2 depletion inhibits glycolysis and induces oxidative phosphorylation in hepatocellular carcinoma and sensitizes to metformin. Nature Communications, 2018, 9, 446.	5.8	311
7	FoxOs Inhibit mTORC1 and Activate Akt by Inducing the Expression of Sestrin3 and Rictor. Developmental Cell, 2010, 18, 592-604.	3.1	304
8	Exploring vitamin D metabolism and function in cancer. Experimental and Molecular Medicine, 2018, 50, 1-14.	3.2	245
9	Targeting interleukin-6 as a strategy to overcome stroma-induced resistance to chemotherapy in gastric cancer. Molecular Cancer, 2019, 18, 68.	7.9	169
10	microRNA-155 positively regulates glucose metabolism via PIK3R1-FOXO3a-cMYC axis in breast cancer. Oncogene, 2018, 37, 2982-2991.	2.6	95
11	Impact of a Ketogenic Diet on Metabolic Parameters in Patients with Obesity or Overweight and with or without Type 2 Diabetes: A Meta-Analysis of Randomized Controlled Trials. Nutrients, 2020, 12, 2005.	1.7	93
12	Spontaneous Hepatocellular Carcinoma after the Combined Deletion of Akt Isoforms. Cancer Cell, 2016, 29, 523-535.	7.7	89
13	The double-edged sword of AMPK signaling in cancer and its therapeutic implications. Archives of Pharmacal Research, 2015, 38, 346-357.	2.7	87
14	A clinical drug library screen identifies clobetasol propionate as an NRF2 inhibitor with potential therapeutic efficacy in KEAP1 mutant lung cancer. Oncogene, 2017, 36, 5285-5295.	2.6	87
15	NRF2 Activation Promotes Aggressive Lung Cancer and Associates with Poor Clinical Outcomes. Clinical Cancer Research, 2021, 27, 877-888.	3.2	84
16	Akt isoforms and glucose homeostasis â€“ the leptin connection. Trends in Endocrinology and Metabolism, 2011, 22, 66-73.	3.1	80
17	The dark face of AMPK as an essential tumor promoter. Cellular Logistics, 2012, 2, 197-202.	0.9	67
18	Dysregulation of NRF2 in Cancer: from Molecular Mechanisms to Therapeutic Opportunities. Biomolecules and Therapeutics, 2018, 26, 57-68.	1.1	67

#	Article	IF	Citations
19	Leptin Deficiency and Beta-Cell Dysfunction Underlie Type 2 Diabetes in Compound Akt Knockout Mice. Molecular and Cellular Biology, 2009, 29, 3151-3162.	1.1	54
20	Mnk earmarks eIF4E for cancer therapy. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13975-13976.	3.3	51
21	p53 Strikes mTORC1 by Employing Sestrins. Cell Metabolism, 2008, 8, 184-185.	7.2	50
22	mTORC1 Hyperactivity Inhibits Serum Deprivation-Induced Apoptosis via Increased Hexokinase II and GLUT1 Expression, Sustained Mcl-1 Expression, and Glycogen Synthase Kinase 3Î² Inhibition. Molecular and Cellular Biology, 2009, 29, 5136-5147.	1.1	45
23	Up-regulation of cytoskeletal-associated proteinï¿½2 in primary human gastric adenocarcinomas. Journal of Cancer Research and Clinical Oncology, 2003, 129, 621-630.	1.2	36
24	Antiviral and anti-inflammatory activity of budesonide against human rhinovirus infection mediated via autophagy activation. Antiviral Research, 2018, 151, 87-96.	1.9	35
25	The effect Akt2 deletion on tumor development in Pten+/â^' mice. Oncogene, 2012, 31, 518-526.	2.6	31
26	Antiviral Activity of Oroxylin A against Coxsackievirus B3 Alleviates Virus-Induced Acute Pancreatic Damage in Mice. PLoS ONE, 2016, 11, e0155784.	1.1	29
27	A non-catalytic scaffolding activity of hexokinase 2 contributes to EMT and metastasis. Nature Communications, 2022, 13, 899.	5.8	29
28	Cardiac glycosides display selective efficacy for STK11 mutant lung cancer. Scientific Reports, 2016, 6, 29721.	1.6	27
29	A cytoskeleton-associated protein, TMAP/CKAP2, is involved in the proliferation of human foreskin fibroblasts. Biochemical and Biophysical Research Communications, 2006, 348, 222-228.	1.0	24
30	Association between glucoseâ€lowering treatment and cancer metastasis among patients with preexisting type 2 diabetes and incident malignancy. International Journal of Cancer, 2019, 144, 1530-1539.	2.3	21
31	Trans-scirpusin A showed antitumor effects via autophagy activation and apoptosis induction of colorectal cancer cells. Oncotarget, 2017, 8, 41401-41411.	0.8	19
32	Real-Time In-Organism NMR Metabolomics Reveals Different Roles of AMP-Activated Protein Kinase Catalytic Subunits. Analytical Chemistry, 2020, 92, 7382-7387.	3.2	16
33	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	1.4	15
34	Fuelling cancer cells. Nature Reviews Endocrinology, 2019, 15, 71-72.	4.3	10
35	Expanding the concepts of cancer metabolism. Experimental and Molecular Medicine, 2018, 50, 1-3.	3.2	9
36	Diol-ginsenosides from Korean Red Ginseng delay the development of type 1 diabetes in diabetes-prone biobreeding rats. Journal of Ginseng Research, 2020, 44, 619-626.	3.0	7

#	Article	IF	Citations
37	NRF2-driven redox metabolism takes center stage in cancer metabolism from an outside-in perspective. Archives of Pharmacal Research, 2020, 43, 321-336.	2.7	7
38	Vancomycin Dosage and Its Association with Clinical Outcomes in Pediatric Patients with Gram-Positive Bacterial Infections . Risk Management and Healthcare Policy, 2020, Volume 13, 685-695.	1.2	2