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	A non-catalytic scaffolding activity of hexokinase 2 contributes to EMT and metastasis. Nature Communications, 2022, 13, 899.	5.8	29
2	NRF2 Activation Promotes Aggressive Lung Cancer and Associates with Poor Clinical Outcomes. Clinical Cancer Research, 2021, 27, 877-888.	3.2	84
3	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
4	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
5	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
6	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
7	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
8	Targeting interleukin-6 as a strategy to overcome stroma-induced resistance to chemotherapy in gastric cancer. Molecular Cancer, 2019, 18, 68.	7.9	169
9	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
10	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
11	Fuelling cancer cells. Nature Reviews Endocrinology, 2019, 15, 71-72.	4.3	10
12	Exploring vitamin D metabolism and function in cancer. Experimental and Molecular Medicine, 2018, 50, 1-14.	3.2	245
13	Expanding the concepts of cancer metabolism. Experimental and Molecular Medicine, 2018, 50, 1-3.	3.2	9
14	Antiviral and anti-inflammatory activity of budesonide against human rhinovirus infection mediated via autophagy activation. Antiviral Research, 2018, 151, 87-96.	1.9	35
15	Hexokinase-2 depletion inhibits glycolysis and induces oxidative phosphorylation in hepatocellular carcinoma and sensitizes to metformin. Nature Communications, 2018, 9, 446.	5.8	311
16	microRNA-155 positively regulates glucose metabolism via PIK3R1-FOXO3a-cMYC axis in breast cancer. Oncogene, 2018, 37, 2982-2991.	2.6	95
17	Dysregulation of NRF2 in Cancer: from Molecular Mechanisms to Therapeutic Opportunities. Biomolecules and Therapeutics, 2018, 26, 57-68.	1.1	67
18	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

#	Article	IF	Citations
19	Trans-scirpusin A showed antitumor effects via autophagy activation and apoptosis induction of colorectal cancer cells. Oncotarget, 2017, 8, 41401-41411.	0.8	19
20	Regulation and function of AMPK in physiology and diseases. Experimental and Molecular Medicine, 2016, 48, e245-e245.	3.2	743
21	Cardiac glycosides display selective efficacy for STK11 mutant lung cancer. Scientific Reports, 2016, 6, 29721.	1.6	27
22	Spontaneous Hepatocellular Carcinoma after the Combined Deletion of Akt Isoforms. Cancer Cell, 2016, 29, 523-535.	7.7	89
23	Antiviral Activity of Oroxylin A against Coxsackievirus B3 Alleviates Virus-Induced Acute Pancreatic Damage in Mice. PLoS ONE, 2016, 11, e0155784.	1.1	29
24	The double-edged sword of AMPK signaling in cancer and its therapeutic implications. Archives of Pharmacal Research, 2015, 38, 346-357.	2.7	87
25	The pentose phosphate pathway and cancer. Trends in Biochemical Sciences, 2014, 39, 347-354.	3.7	1,018
26	The dark face of AMPK as an essential tumor promoter. Cellular Logistics, 2012, 2, 197-202.	0.9	67
27	The effect Akt2 deletion on tumor development in Pten+/â^' mice. Oncogene, 2012, 31, 518-526.	2.6	31
28	AMPK regulates NADPH homeostasis to promote tumour cell survival during energy stress. Nature, 2012, 485, 661-665.	13.7	934
29	Akt isoforms and glucose homeostasis â€“ the leptin connection. Trends in Endocrinology and Metabolism, 2011, 22, 66-73.	3.1	80
30	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
31	FoxOs Inhibit mTORC1 and Activate Akt by Inducing the Expression of Sestrin3 and Rictor. Developmental Cell, 2010, 18, 592-604.	3.1	304
32	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
33	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
34	Is Akt the â€œWarburg kinaseâ€?â€”Akt-energy metabolism interactions and oncogenesis. Seminars in Cancer Biology, 2009, 19, 25-31.	4.3	497
35	p53 Strikes mTORC1 by Employing Sestrins. Cell Metabolism, 2008, 8, 184-185.	7.2	50
36	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

#	Article	IF	Citations
37	Upstream and downstream of mTOR. Genes and Development, 2004, 18, 1926-1945.	2.7	3,638
38	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