Chia-Hsin Chan

List of Publications by Year
in descending order

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Version: 2024-02-01

33 papers	3,660 citations	236925 25 h-index	395702 33 g-index
34 all docs	34 docs citations	34 times ranked	6303 citing authors

#	Article	IF	Citations
1	The E3 Ligase TRAF6 Regulates Akt Ubiquitination and Activation. Science, 2009, 325, 1134-1138.	12.6	527
2	Skp2 targeting suppresses tumorigenesis by Arf-p53-independent cellular senescence. Nature, 2010, 464, 374-379.	27.8	357
3	Pharmacological Inactivation of Skp2 SCF Ubiquitin Ligase Restricts Cancer Stem Cell Traits and Cancer Progression. Cell, 2013, 154, 556-568.	28.9	335
4	The Skp2-SCF E3 Ligase Regulates Akt Ubiquitination, Glycolysis, Herceptin Sensitivity, and Tumorigenesis. Cell, 2012, 149, 1098-1111.	28.9	332
5	Phosphorylation-dependent regulation of cytosolic localization and oncogenic function of Skp2 by Akt/PKB. Nature Cell Biology, 2009, 11, 420-432.	10.3	213
6	UTX and MLL4 Coordinately Regulate Transcriptional Programs for Cell Proliferation and Invasiveness in Breast Cancer Cells. Cancer Research, 2014, 74, 1705-1717.	0.9	198
7	Deciphering the transcriptional complex critical for RhoA gene expression and cancer metastasis. Nature Cell Biology, 2010, 12, 457-467.	10.3	190
8	KDM2A promotes lung tumorigenesis by epigenetically enhancing ERK1/2 signaling. Journal of Clinical Investigation, 2013, 123, 5231-5246.	8.2	164
9	Skp2 E3 Ligase Integrates ATM Activation and Homologous Recombination Repair by Ubiquitinating NBS1. Molecular Cell, 2012, 46, 351-361.	9.7	115
10	Posttranslational regulation of Akt in human cancer. Cell and Bioscience, 2014, 4, 59.	4.8	111
11	JARID1D Is a Suppressor and Prognostic Marker of Prostate Cancer Invasion and Metastasis. Cancer Research, 2016, 76, 831-843.	0.9	99
12	Regulation of Skp2 Expression and Activity and Its Role in Cancer Progression. Scientific World Journal, The, 2010, 10, 1001-1015.	2.1	98
13	Skp2-Dependent Ubiquitination and Activation of LKB1 Is Essential for Cancer Cell Survival under Energy Stress. Molecular Cell, 2015, 57, 1022-1033.	9.7	97
14	Skp2â€“MacroH2A1â€“CDK8 axis orchestrates G2/M transition and tumorigenesis. Nature Communications, 2015, 6, 6641.	12.8	87
15	The DNA Damage Transducer RNF8 Facilitates Cancer Chemoresistance and Progression through Twist Activation. Molecular Cell, 2016, 63, 1021-1033.	9.7	82
16	Non-proteolytic ubiquitination of Hexokinase 2 by HectH9 controls tumor metabolism and cancer stem cell expansion. Nature Communications, 2019, 10, 2625.	12.8	82
17	Critical Role of Monoubiquitination of Histone H2AX Protein in Histone H2AX Phosphorylation and DNA Damage Response*. Journal of Biological Chemistry, 2011, 286, 30806-30815.	3.4	69
18	Skp2-Mediated RagA Ubiquitination Elicits a Negative Feedback to Prevent Amino-Acid-Dependent mTORC1 Hyperactivation by Recruiting GATOR1. Molecular Cell, 2015, 58, 989-1000.	9.7	69

#	Article	IF	Citations
19	Loss of TGF-Î² Adaptor Î²2SP Activates Notch Signaling and SOX9 Expression in Esophageal Adenocarcinoma. Cancer Research, 2013, 73, 2159-2169.	0.9	62
20	Novel roles of Skp2 E3 ligase in cellular senescence, cancer progression, and metastasis. Chinese Journal of Cancer, 2012, 31, 169-177.	4.9	60
21	Inhibition of USP2 eliminates cancer stem cells and enhances TNBC responsiveness to chemotherapy. Cell Death and Disease, 2019, 10, 285.	6.3	59
22	Tackling Cancer Stem Cells via Inhibition of EMT Transcription Factors. Stem Cells International, 2016, 2016, 1-10.	2.5	55
23	The role of Skp2 in hematopoietic stem cell quiescence, pool size, and self-renewal. Blood, 2011, 118, 5429-5438.	1.4	51
24	Skp2: A dream target in the coming age of cancer therapy. Cell Cycle, 2014, 13, 679-680.	2.6	39
25	Subcellular and Functional Proteomic Analysis of the Cellular Responses Induced by Helicobacter pylori. Molecular and Cellular Proteomics, 2006, 5, 702-713.	3.8	27
26	Novel ARF/p53-independent senescence pathways in cancer repression. Journal of Molecular Medicine, 2011, 89, 857-867.	3.9	23
27	The Oxygen-Generating Calcium Peroxide-Modified Magnetic Nanoparticles Attenuate Hypoxia-Induced Chemoresistance in Triple-Negative Breast Cancer. Cancers, 2021, 13, 606.	3.7	21
28	E3-ligase Skp2 regulates Î²-catenin expression and maintains hematopoietic stem cell homing. Biochemical and Biophysical Research Communications, 2014, 445, 566-571.	2.1	13
29	MIGâ€6 is essential for promoting glucose metabolic reprogramming and tumor growth in tripleâ€negative breast cancer. EMBO Reports, 2021, 22, e50781.	4.5	8
30	Two-faced activity of RNF8: What â€œtwistsâ€it from a genome guardian to a cancer facilitator?. Molecular and Cellular Oncology, 2016, 3, e1242454.	0.7	7
31	Regulation of intrinsic and extrinsic metabolic pathways in tumourâ€associated macrophages. FEBS Journal, 2023, 290, 3040-3058.	4.7	6
32	The ubiquitin ligase RNF8 regulates Rho GTPases and promotes cytoskeletal changes and motility in tripleâ€negative breast cancer cells. FEBS Letters, 2021, 595, 241-252.	2.8	3
33	HectH9 hijacks glucose metabolism to fuel tumor growth. Molecular and Cellular Oncology, 2019, 6, e1644599.	0.7	1