Weihua Zhou

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7304581/publications.pdf

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15	766	623734	996975
papers	citations	14 h-index	15 g-index

16	16	16	1019
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Purine metabolism regulates DNA repair and therapy resistance in glioblastoma. Nature Communications, 2020, 11, 3811.	12.8	103
2	Development and validation of a radiopathomics model to predict pathological complete response to neoadjuvant chemoradiotherapy in locally advanced rectal cancer: a multicentre observational study. The Lancet Digital Health, 2022, 4, e8-e17.	12.3	91
3	Metabolic Abnormalities in Glioblastoma and Metabolic Strategies to Overcome Treatment Resistance. Cancers, 2019, 11, 1231.	3.7	90
4	Neddylation E2 UBE2F Promotes the Survival of Lung Cancer Cells by Activating CRL5 to Degrade NOXA via the K11 Linkage. Clinical Cancer Research, 2017, 23, 1104-1116.	7.0	88
5	Genetically engineered mouse models for functional studies of SKP1-CUL1-F-box-protein (SCF) E3 ubiquitin ligases. Cell Research, 2013, 23, 599-619.	12.0	71
6	A potent small-molecule inhibitor of the DCN1-UBC12 interaction that selectively blocks cullin 3 neddylation. Nature Communications, 2017, 8, 1150.	12.8	71
7	The Î²-TrCP-FBXW2-SKP2 axis regulates lung cancer cell growth with FBXW2 acting as a tumour suppressor. Nature Communications, 2017, 8, 14002.	12.8	60
8	UBE2M Is a Stress-Inducible Dual E2 for Neddylation and Ubiquitylation that Promotes Targeted Degradation of UBE2F. Molecular Cell, 2018, 70, 1008-1024.e6.	9.7	59
9	SAG/RBX2 E3 ligase complexes with UBCH10 and UBE2S E2s to ubiquitylate Î²-TrCP1 via K11-linkage for degradation. Scientific Reports, 2016, 6, 37441.	3.3	32
10	SAG/RBX2 is a novel substrate of NEDD4-1 E3 ubiquitin ligase and mediates NEDD4-1 induced chemosensitization. Oncotarget, 2014, 5, 6746-6755.	1.8	29
11	Aurora-A/ERK1/2/mTOR axis promotes tumor progression in triple-negative breast cancer and dual-targeting Aurora-A/mTOR shows synthetic lethality. Cell Death and Disease, 2019, 10, 606.	6.3	18
12	Expression of the Androgen Receptor Governs Radiation Resistance in a Subset of Glioblastomas Vulnerable to Antiandrogen Therapy. Molecular Cancer Therapeutics, 2020, 19, 2163-2174.	4.1	17
13	MRNIP condensates promote DNA double-strand break sensing and end resection. Nature Communications, 2022, 13, 2638.	12.8	17
14	Inhibition of Neddylation Modification Sensitizes Pancreatic Cancer Cells to Gemcitabine. Neoplasia, 2017, 19, 509-518.	5.3	15
15	Purine metabolism promotes radioresistance and is a therapeutic target in glioblastoma. Molecular and Cellular Oncology, 2020, 7, 1834902.	0.7	3