

Weihua Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

766
citations

623734

14
h-index

996975

15
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16
all docs

16
docs citations

16
times ranked

1019
citing authors

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