

Tarek Abbas

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

3,933
citations

361413

20
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

7757
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Ubiquitination and SUMOylation in DNA Replication. <i>Current Issues in Molecular Biology</i> , 2021, 40, 189-220.	2.4	7
2	A non-canonical, interferon-independent signaling activity of cGAMP triggers DNA damage response signaling. <i>Nature Communications</i> , 2021, 12, 6207.	12.8	30
3	MicroDNA levels are dependent on MMEJ, repressed by c-NHEJ pathway, and stimulated by DNA damage. <i>Nucleic Acids Research</i> , 2021, 49, 11787-11799.	14.5	29
4	A robust CRISPR-Cas9-based fluorescent reporter assay for the detection and quantification of DNA double-strand break repair. <i>Nucleic Acids Research</i> , 2020, 48, e126-e126.	14.5	14
5	Intrinsically disordered protein RBM14 plays a role in generation of RNA:DNA hybrids at double-strand break sites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5329-5338.	7.1	24
6	Chemotherapy-Induced Distal Enhancers Drive Transcriptional Programs to Maintain the Chemoresistant State in Ovarian Cancer. <i>Cancer Research</i> , 2019, 79, 4599-4611.	0.9	39
7	The Barrier Molecules Junction Plakoglobin, Filaggrin, and Dystonin Play Roles in Melanoma Growth and Angiogenesis. <i>Annals of Surgery</i> , 2019, 270, 712-722.	4.2	14
8	The Neddylation Inhibitor Pevonedistat (MLN4924) Suppresses and Radiosensitizes Head and Neck Squamous Carcinoma Cells and Tumors. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 368-380.	4.1	45
9	Combined c-Met/Trk Inhibition Overcomes Resistance to CDK4/6 Inhibitors in Glioblastoma. <i>Cancer Research</i> , 2018, 78, 4360-4369.	0.9	46
10	The E3 Ligase CHIP Mediates p21 Degradation to Maintain Radioresistance. <i>Molecular Cancer Research</i> , 2017, 15, 651-659.	3.4	35
11	Ubiquitin Modification by the E3 Ligase/ADP-Ribosyltransferase Dtx3L/Parp9. <i>Molecular Cell</i> , 2017, 66, 503-516.e5.	9.7	154
12	Combined CDK4/6 and mTOR Inhibition Is Synergistic against Glioblastoma via Multiple Mechanisms. <i>Clinical Cancer Research</i> , 2017, 23, 6958-6968.	7.0	74
13	Regulation of Mammalian DNA Replication via the Ubiquitin-Proteasome System. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1042, 421-454.	1.6	18
14	Inactivation of the CRL4-CDT2-SET8/p21 ubiquitylation and degradation axis underlies the therapeutic efficacy of pevonedistat in melanoma. <i>EBioMedicine</i> , 2016, 10, 85-100.	6.1	56
15	Deregulation of F-box proteins and its consequence on cancer development, progression and metastasis. <i>Seminars in Cancer Biology</i> , 2016, 36, 33-51.	9.6	48
16	Targeting Nucleophosmin 1 Represents a Rational Strategy for Radiation Sensitization. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 1106-1114.	0.8	28
17	CRL1-FBXO11 Promotes Cdt2 Ubiquitylation and Degradation and Regulates Pr-Set7/Set8-Mediated Cellular Migration. <i>Molecular Cell</i> , 2013, 49, 1147-1158.	9.7	78
18	Degradation of p12 Subunit by CRL4Cdt2 E3 Ligase Inhibits Fork Progression after DNA Damage. <i>Journal of Biological Chemistry</i> , 2013, 288, 30509-30514.	3.4	32

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19	Genomic Instability in Cancer. Cold Spring Harbor Perspectives in Biology, 2013, 5, a012914-a012914.	5.5	142
20	Regulation of TGF- β signaling, exit from the cell cycle, and cellular migration through cullin cross-regulation: SCF-FBXO11 turns off CRL4-Cdt2. Cell Cycle, 2013, 12, 2175-2182.	2.6	17
21	The SKP1-Cul1-F-box and Leucine-rich Repeat Protein 4 (SCF-FbxL4) Ubiquitin Ligase Regulates Lysine Demethylase 4A (KDM4A)/Jumonji Domain-containing 2A (JMJD2A) Protein. Journal of Biological Chemistry, 2011, 286, 30462-30470.	3.4	54
22	CRL4 ^{Cdt2} . Cell Cycle, 2011, 10, 241-249.	2.6	140
23	CRL4Cdt2 Regulates Cell Proliferation and Histone Gene Expression by Targeting PR-Set7/Set8 for Degradation. Molecular Cell, 2010, 40, 9-21.	9.7	244
24	p21 in cancer: intricate networks and multiple activities. Nature Reviews Cancer, 2009, 9, 400-414.	28.4	2,192
25	PCNA-dependent regulation of p21 ubiquitylation and degradation via the CRL4 ^{Cdt2} ubiquitin ligase complex. Genes and Development, 2008, 22, 2496-2506.	5.9	334
26	Autocatalytic Phosphorylation of CDK2 at the Activating Thr160. Cell Cycle, 2007, 6, 843-852.	2.6	32
27	CDK2-Activating Kinase (CAK): More Questions than Answers. Cell Cycle, 2006, 5, 1123-1124.	2.6	7