Dong Zhang

List of Publications by Year
in descending order

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28 papers	2,482 citations	361413 20 h-index	501196 28 g-index
28 all docs	28 docs citations	28 times ranked	3929 citing authors

#	Article	IF	Citations
1	Abraxas and RAP80 Form a BRCA1 Protein Complex Required for the DNA Damage Response. Science, 2007, 316, 1194-1198.	12.6	624
2	The ubiquitin-specific protease USP28 is required for MYC stability. Nature Cell Biology, 2007, 9, 765-774.	10.3	391
3	A Role for the Deubiquitinating Enzyme USP28 in Control of the DNA-Damage Response. Cell, 2006, 126, 529-542.	28.9	296
4	Cannabidiol (CBD) as a Promising Anti-Cancer Drug. Cancers, 2020, 12, 3203.	3.7	127
5	FANCM, BRCA1, and BLM cooperatively resolve the replication stress at the ALT telomeres. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E5940-E5949.	7.1	101
6	Exosomal miR-500a-5p derived from cancer-associated fibroblasts promotes breast cancer cell proliferation and metastasis through targeting USP28. Theranostics, 2021, 11, 3932-3947.	10.0	95
7	Identification of eight proteins that cross-link to pre-mRNA in the yeast commitment complex. Genes and Development, 1999, 13, 581-592.	5.9	91
8	The yeast nucleoporin Rip1p contributes to multiple export pathways with no essential role for its FG-repeatâ€‰region. Genes and Development, 1997, 11, 2857-2868.	5.9	88
9	Sulforaphane enhances proteasomal and autophagic activities in mice and is a potential therapeutic reagent for Huntington's disease. Journal of Neurochemistry, 2014, 129, 539-547.	3.9	87
10	FANCM suppresses DNA replication stress at ALT telomeres by disrupting TERRA R-loops. Scientific Reports, 2019, 9, 19110.	3.3	73
11	A Biochemical Function for the Sm Complex. Molecular Cell, 2001, 7, 319-329.	9.7	63
12	Ubiquilin-1 Protects Cells from Oxidative Stress and Ischemic Stroke Caused Tissue Injury in Mice. Journal of Neuroscience, 2014, 34, 2813-2821.	3.6	62
13	BRCA1 promotes the ubiquitination of PCNA and recruitment of translesion polymerases in response to replication blockade. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13558-13563.	7.1	42
14	Ubiquitin-like (UBX)-domain-containing protein, UBXN2A, promotes cell death by interfering with the p53-Mortalin interactions in colon cancer cells. Cell Death and Disease, 2014, 5, e1118-e1118.	6.3	41
15	ALT Positivity in Human Cancers: Prevalence and Clinical Insights. Cancers, 2021, 13, 2384.	3.7	40
16	The promises and challenges of patientâ€derived tumor organoids in drug development and precision oncology. Animal Models and Experimental Medicine, 2019, 2, 150-161.	3.3	37
17	Direct Reprogramming of Huntingtonâ€™s Disease Patient Fibroblasts into Neuron-Like Cells Leads to Abnormal Neurite Outgrowth, Increased Cell Death, and Aggregate Formation. PLoS ONE, 2014, 9, e109621.	2.5	28
18	The Proteasome Function Reporter GFPu Accumulates in Young Brains of the APPswe/PS1dE9 Alzheimerâ€™s Disease Mouse Model. Cellular and Molecular Neurobiology, 2014, 34, 315-322.	3.3	27

#	Article	IF	Citations
19	BRCA1 downregulates the kinase activity of Polo-like kinase 1 in response to replication stress. Cell Cycle, 2013, 12, 2255-2265.	2.6	23
20	A plant alkaloid, veratridine, potentiates cancer chemosensitivity by UBXN2A-dependent inhibition of an oncoprotein, mortalin-2. Oncotarget, 2015, 6, 23561-23581.	1.8	23
21	Calretinin interacts with huntingtin and reduces mutant huntingtinâ€caused cytotoxicity. Journal of Neurochemistry, 2012, 123, 437-446.	3.9	19
22	<scp>AMPK</scp> promotes the survival of colorectal cancer stem cells. Animal Models and Experimental Medicine, 2018, 1, 134-142.	3.3	19
23	Modeling Pathogenesis of Huntingtonâ€™s Disease with Inducible Neuroprogenitor Cells. Cellular and Molecular Neurobiology, 2011, 31, 737-747.	3.3	18
24	FancJ regulates interstrand crosslinker induced centrosome amplification through the activation of polo-like kinase 1. Biology Open, 2013, 2, 1022-1031.	1.2	18
25	BRCA1 and FancJ cooperatively promote interstrand crosslinker induced centrosome amplification through the activation of polo-like kinase 1. Cell Cycle, 2014, 13, 3685-3697.	2.6	17
26	The Effects of Genetic and Epigenetic Alterations of BARD1 on the Development of Non-Breast and Non-Gynecological Cancers. Genes, 2020, 11, 829.	2.4	13
27	Nucleocytoplasmic Translocation of UBXN2A Is Required for Apoptosis during DNA Damage Stresses in Colon Cancer Cells. Journal of Cancer, 2015, 6, 1066-1078.	2.5	11
28	Breaking the end: Target the replication stress response at the ALT telomeres for cancer therapy. Molecular and Cellular Oncology, 2017, 4, e1360978.	0.7	8