

# Wei-Guo Zhu

## List of Publications by Year in descending order

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Version: 2024-02-01

159  
papers

17,940  
citations

34105

52  
h-index

13771

129  
g-index

164  
all docs

164  
docs citations

164  
times ranked

32426  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of function of GATA3 induces basal-like mammary tumors. <i>Theranostics</i> , 2022, 12, 720-733.	10.0	8
2	Intervening pyruvate carboxylase stunts tumor growth by strengthening anti-tumor actions of tumor-associated macrophages. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 34.	17.1	4
3	Biological function and regulation of histone 4 lysine 20 methylation in DNA damage response. <i>Genome Instability &amp; Disease</i> , 2022, 3, 33.	1.1	2
4	G9a/GLP catalyzes H3K14me1 and H3K14me2 in vivo and in vitro. <i>Science China Life Sciences</i> , 2022, , 1.	4.9	2
5	Loss of function of BRCA1 promotes EMT in mammary tumors through activation of TGF $\beta$ 2R2 signaling pathway. <i>Cell Death and Disease</i> , 2022, 13, 195.	6.3	12
6	USP37 regulates DNA damage response through stabilizing and deubiquitinating BLM. <i>Nucleic Acids Research</i> , 2021, 49, 11224-11240.	14.5	13
7	GATA3 functions downstream of BRCA1 to suppress EMT in breast cancer. <i>Theranostics</i> , 2021, 11, 8218-8233.	10.0	24
8	An unexpected role for p53 in regulating cancer cellâ€intrinsic PD-1 by acetylation. <i>Science Advances</i> , 2021, 7, .	10.3	32
9	RNF8â€ubiquitinated KMT5A is required for RNF168â€induced H2A ubiquitination in response to DNA damage. <i>FASEB Journal</i> , 2021, 35, e21326.	0.5	10
10	FOXO1 controls protein synthesis and transcript abundance of mutant polyglutamine proteins, preventing protein aggregation. <i>Human Molecular Genetics</i> , 2021, 30, 996-1005.	2.9	2
11	SIRT7: a sentinel of genome stability. <i>Open Biology</i> , 2021, 11, 210047.	3.6	22
12	SETD2-mediated H3K14 trimethylation promotes ATR activation and stalled replication fork restart in response to DNA replication stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	20
13	Histone lysine modifying enzymes and their critical roles in DNA double-strand break repair. <i>DNA Repair</i> , 2021, 107, 103206.	2.8	6
14	PDGFR $\beta$ is an essential therapeutic target for BRCA1-deficient mammary tumors. <i>Breast Cancer Research</i> , 2021, 23, 10.	5.0	9
15	Catalyst-free, visible-light-induced direct radical cross-coupling perfluoroalkylation of the imidazo[1,2- <i>a</i> ]pyridines with perfluoroalkyl iodides. <i>New Journal of Chemistry</i> , 2021, 45, 4925-4929.	2.8	10
16	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 142 Td (edition 9.1 1,430	9.1	1,430
17	<sup>1</sup> H NMR-based assay for lysine demethylase LSD1 and its application to inhibitor screening. <i>Genome Instability &amp; Disease</i> , 2021, 2, 302-308.	1.1	1
18	Regulation of DNA damage-induced ATM activation by histone modifications. <i>Genome Instability &amp; Disease</i> , 2020, 1, 20-33.	1.1	4

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19	CBP mediated DOT1L acetylation confers DOT1L stability and promotes cancer metastasis. <i>Theranostics</i> , 2020, 10, 1758-1776.	10.0	31
20	CDK5 Inhibition Abrogates TNBC Stem Cell Property and Enhances Anti-PD-1 Therapy. <i>Advanced Science</i> , 2020, 7, 2001417.	11.2	24
21	The Roles of Histone Deacetylases and Their Inhibitors in Cancer Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 576946.	3.7	142
22	TIP60 recruits SUV39H1 to chromatin to maintain heterochromatin genome stability and resist hydrogen peroxide-induced cytotoxicity. <i>Genome Instability &amp; Disease</i> , 2020, 1, 339-355.	1.1	3
23	Deacetylation of HSD17B10 by SIRT3 regulates cell growth and cell resistance under oxidative and starvation stresses. <i>Cell Death and Disease</i> , 2020, 11, 563.	6.3	12
24	MIB1-mediated degradation of WRN promotes cellular senescence in response to camptothecin treatment. <i>FASEB Journal</i> , 2020, 34, 11488-11497.	0.5	11
25	SIRT7 activates p53 by enhancing PCAF-mediated MDM2 degradation to arrest the cell cycle. <i>Oncogene</i> , 2020, 39, 4650-4665.	5.9	28
26	SIRT7 Deacetylates STRAP to Regulate p53 Activity and Stability. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4122.	4.1	13
27	WDFY2 Potentiates Hepatic Insulin Sensitivity and Controls Endosomal Localization of the Insulin Receptor and IRS1/2. <i>Diabetes</i> , 2020, 69, 1887-1902.	0.6	8
28	UNG2 deacetylation confers cancer cell resistance to hydrogen peroxide-induced cytotoxicity. <i>Free Radical Biology and Medicine</i> , 2020, 160, 403-417.	2.9	9
29	IKK $\mu$ phosphorylates kindlin-2 to induce invadopodia formation and promote colorectal cancer metastasis. <i>Theranostics</i> , 2020, 10, 2358-2373.	10.0	14
30	HDAC8 cooperates with SMAD3/4 complex to suppress SIRT7 and promote cell survival and migration. <i>Nucleic Acids Research</i> , 2020, 48, 2912-2923.	14.5	63
31	SIRT6 coordinates with CHD4 to promote chromatin relaxation and DNA repair. <i>Nucleic Acids Research</i> , 2020, 48, 2982-3000.	14.5	52
32	The EZH2-PHACTR2-AS1-Ribosome Axis induces Genomic Instability and Promotes Growth and Metastasis in Breast Cancer. <i>Cancer Research</i> , 2020, 80, 2737-2750.	0.9	47
33	Synergy between SIRT1 and SIRT6 helps recognize DNA breaks and potentiates the DNA damage response and repair in humans and mice. <i>ELife</i> , 2020, 9, .	6.0	49
34	Glucose-derived acetate and ACS2 as key players in cisplatin resistance in bladder cancer. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 413-421.	2.4	26
35	ULK1 phosphorylates Mad1 to regulate spindle assembly checkpoint. <i>Nucleic Acids Research</i> , 2019, 47, 8096-8110.	14.5	25
36	ClqBP Promotes Homologous Recombination by Stabilizing MRE11 and Controlling the Assembly and Activation of MRE11/RAD50/NBS1 Complex. <i>Molecular Cell</i> , 2019, 75, 1299-1314.e6.	9.7	49

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37	GLP-catalyzed H4K16me1 promotes 53BP1 recruitment to permit DNA damage repair and cell survival. <i>Nucleic Acids Research</i> , 2019, 47, 10977-10993.	14.5	29
38	A specific assay for JmjC domain-containing lysine demethylase and its application to inhibitor screening. <i>Science China Life Sciences</i> , 2019, 62, 1404-1408.	4.9	1
39	SIRT3 regulates cancer cell proliferation through deacetylation of PYCR1 in proline metabolism. <i>Neoplasia</i> , 2019, 21, 665-675.	5.3	42
40	Acetylation of PHF5A Modulates Stress Responses and Colorectal Carcinogenesis through Alternative Splicing-Mediated Upregulation of KDM3A. <i>Molecular Cell</i> , 2019, 74, 1250-1263.e6.	9.7	53
41	Lamin A buffers CK2 kinase activity to modulate aging in a progeria mouse model.. <i>Science Advances</i> , 2019, 5, eaav5078.	10.3	21
42	SIRT7-mediated ATM deacetylation is essential for its deactivation and DNA damage repair. <i>Science Advances</i> , 2019, 5, eaav1118.	10.3	92
43	MRE11 UFMylation promotes ATM activation. <i>Nucleic Acids Research</i> , 2019, 47, 4124-4135.	14.5	91
44	SIRT4 regulates PTEN stability through IDE in response to cellular stresses. <i>FASEB Journal</i> , 2019, 33, 5535-5547.	0.5	30
45	MDM2-mediated degradation of WRN promotes cellular senescence in a p53-independent manner. <i>Oncogene</i> , 2019, 38, 2501-2515.	5.9	19
46	PKC $\zeta$ Phosphorylates SIRT6 to Mediate Fatty Acid $\beta$ -Oxidation in Colon Cancer Cells. <i>Neoplasia</i> , 2019, 21, 61-73.	5.3	23
47	Molecular Mechanisms of Epigenetic Regulators as Activatable Targets in Cancer Theranostics. <i>Current Medicinal Chemistry</i> , 2019, 26, 1328-1350.	2.4	13
48	Acetylation of 53BP1 dictates the DNA double strand break repair pathway. <i>Nucleic Acids Research</i> , 2018, 46, 689-703.	14.5	45
49	SHMT2 Desuccinylation by SIRT5 Drives Cancer Cell Proliferation. <i>Cancer Research</i> , 2018, 78, 372-386.	0.9	150
50	Mechanisms controlling the anti-neoplastic functions of FoxO proteins. <i>Seminars in Cancer Biology</i> , 2018, 50, 101-114.	9.6	28
51	Advances in Cellular Characterization of the Sirtuin Isoform, SIRT7. <i>Frontiers in Endocrinology</i> , 2018, 9, 652.	3.5	70
52	p53 cooperates with SIRT6 to regulate cardiolipin de novo biosynthesis. <i>Cell Death and Disease</i> , 2018, 9, 941.	6.3	26
53	Sirtuin 7-mediated deacetylation of WD repeat domain 77 (WDR77) suppresses cancer cell growth by reducing WDR77/PRMT5 transmethylase complex activity. <i>Journal of Biological Chemistry</i> , 2018, 293, 17769-17779.	3.4	24
54	Destabilization of linker histone H1.2 is essential for ATM activation and DNA damage repair. <i>Cell Research</i> , 2018, 28, 756-770.	12.0	59

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55	Increased Amino Acid Uptake Supports Autophagy-Deficient Cell Survival upon Glutamine Deprivation. <i>Cell Reports</i> , 2018, 23, 3006-3020.	6.4	37
56	A SIRT1-centered circuitry regulates breast cancer stemness and metastasis. <i>Oncogene</i> , 2018, 37, 6299-6315.	5.9	61
57	Histone H1 acetylation at lysine 85 regulates chromatin condensation and genome stability upon DNA damage. <i>Nucleic Acids Research</i> , 2018, 46, 7716-7730.	14.5	56
58	Autophagy-deficient tumor cells rely on extracellular amino acids to survive upon glutamine deprivation. <i>Autophagy</i> , 2018, 14, 1652-1653.	9.1	6
59	PTK2-mediated degradation of ATG3 impedes cancer cells susceptible to DNA damage treatment. <i>Autophagy</i> , 2017, 13, 579-591.	9.1	15
60	Serine/Threonine Kinase Unc-51-like Kinase-1 (Ulk1) Phosphorylates the Co-chaperone Cell Division Cycle Protein 37 (Cdc37) and Thereby Disrupts the Stability of Cdc37 Client Proteins. <i>Journal of Biological Chemistry</i> , 2017, 292, 2830-2841.	3.4	17
61	Regulation of p53 acetylation. <i>Science China Life Sciences</i> , 2017, 60, 321-323.	4.9	5
62	5-Fluorouracil targets histone acetyltransferases p300/CBP in the treatment of colorectal cancer. <i>Cancer Letters</i> , 2017, 400, 183-193.	7.2	50
63	Individualized dual antiplatelet therapy based on platelet function testing in patients undergoing percutaneous coronary intervention: a meta-analysis of randomized controlled trials. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 157.	1.7	17
64	Quantitative proteome-based systematic identification of SIRT7 substrates. <i>Proteomics</i> , 2017, 17, 1600395.	2.2	16
65	Loss of FOXO1 Cooperates with TMPRSS2-ERG Overexpression to Promote Prostate Tumorigenesis and Cell Invasion. <i>Cancer Research</i> , 2017, 77, 6524-6537.	0.9	51
66	PCAF/GCN5-Mediated Acetylation of RPA1 Promotes Nucleotide Excision Repair. <i>Cell Reports</i> , 2017, 20, 1997-2009.	6.4	60
67	Ubiquitin-like modifications in the DNA damage response. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2017, 803-805, 56-75.	1.0	42
68	Polo-like kinase 1 (PLK1)-dependent phosphorylation of methylenetetrahydrofolate reductase (MTHFR) regulates replication via histone methylation. <i>Cell Cycle</i> , 2017, 16, 1933-1942.	2.6	14
69	G9a coordinates with the RPA complex to promote DNA damage repair and cell survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6054-E6063.	7.1	64
70	Identifying Human SIRT1 Substrates by Integrating Heterogeneous Information from Various Sources. <i>Scientific Reports</i> , 2017, 7, 4614.	3.3	15
71	Ubiquitin-specific peptidase 7 (USP7)-mediated deubiquitination of the histone deacetylase SIRT7 regulates gluconeogenesis. <i>Journal of Biological Chemistry</i> , 2017, 292, 13296-13311.	3.4	47
72	Autophagy substrate SQSTM1/p62 regulates chromatin ubiquitination during the DNA damage response. <i>Autophagy</i> , 2017, 13, 212-213.	9.1	41

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73	A novel acridine derivative, LS-1-10 inhibits autophagic degradation and triggers apoptosis in colon cancer cells. <i>Cell Death and Disease</i> , 2017, 8, e3086-e3086.	6.3	18
74	Downregulation of SIRT7 by 5-fluorouracil induces radiosensitivity in human colorectal cancer. <i>Theranostics</i> , 2017, 7, 1346-1359.	10.0	59
75	SIRT7 antagonizes TGF- $\beta$ signaling and inhibits breast cancer metastasis. <i>Nature Communications</i> , 2017, 8, 318.	12.8	162
76	Linker Histone in Diseases. <i>International Journal of Biological Sciences</i> , 2017, 13, 1008-1018.	6.4	15
77	Sirtuins in glucose and lipid metabolism. <i>Oncotarget</i> , 2017, 8, 1845-1859.	1.8	142
78	Biological function and regulation of histone and non-histone lysine methylation in response to DNA damage. <i>Acta Biochimica Et Biophysica Sinica</i> , 2016, 48, 603-616.	2.0	40
79	PCAF-mediated acetylation of transcriptional factor HOXB9 suppresses lung adenocarcinoma progression by targeting oncogenic protein JMJD6. <i>Nucleic Acids Research</i> , 2016, 44, 10662-10675.	14.5	62
80	Acetylation-regulated interaction between p53 and SET reveals a widespread regulatory mode. <i>Nature</i> , 2016, 538, 118-122.	27.8	160
81	Autophagy regulates DNA repair by modulating histone ubiquitination. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1214772.	0.7	2
82	Epigenetic modification of PKM $\zeta$ rescues aging-related cognitive impairment. <i>Scientific Reports</i> , 2016, 6, 22096.	3.3	19
83	Autophagy Regulates Chromatin Ubiquitination in DNA Damage Response through Elimination of SQSTM1/p62. <i>Molecular Cell</i> , 2016, 63, 34-48.	9.7	167
84	Xiaoxianggou attenuates atherosclerotic plaque formation in endogenous high Ang II ApoE $^{-/-}$ mice via the inhibition of miR-203 on the expression of Ets-2 in endothelial cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 82, 173-179.	5.6	8
85	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
86	Tracking the Correlation Between CpG Island Methylator Phenotype and Other Molecular Features and Clinicopathological Features in Human Colorectal Cancers: A Systematic Review and Meta-Analysis. <i>Clinical and Translational Gastroenterology</i> , 2016, 7, e151.	2.5	30
87	Histone modifications in DNA damage response. <i>Science China Life Sciences</i> , 2016, 59, 257-270.	4.9	39
88	ATM-mediated KDM2A phosphorylation is required for the DNA damage repair. <i>Oncogene</i> , 2016, 35, 301-313.	5.9	61
89	Reduced expression of SET7/9, a histone mono-methyltransferase, is associated with gastric cancer progression. <i>Oncotarget</i> , 2016, 7, 3966-3983.	1.8	35
90	DNA Methylation in the Exon 1 Region and Complex Regulation of Twist1 Expression in Gastric Cancer Cells. <i>PLoS ONE</i> , 2015, 10, e0145630.	2.5	26

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91	Epigenetic regulation of autophagy by the methyltransferase EZH2 through an MTOR-dependent pathway. <i>Autophagy</i> , 2015, 11, 2309-2322.	9.1	129
92	SIRT5, functions in cellular metabolism with a multiple enzymatic activities. <i>Science China Life Sciences</i> , 2015, 58, 912-914.	4.9	13
93	SET7/9 regulates cancer cell proliferation by influencing $\beta$ -catenin stability. <i>FASEB Journal</i> , 2015, 29, 4313-4323.	0.5	63
94	The transcription factor c-Fos coordinates with histone lysine-specific demethylase 2A to activate the expression of <i>cyclooxygenase-2</i> . <i>Oncotarget</i> , 2015, 6, 34704-34717.	1.8	8
95	Targeting Histone Deacetylases for Cancer Therapy: From Molecular Mechanisms to Clinical Implications. <i>International Journal of Biological Sciences</i> , 2014, 10, 757-770.	6.4	133
96	Regulation of Histone Acetyltransferase TIP60 Function by Histone Deacetylase 3. <i>Journal of Biological Chemistry</i> , 2014, 289, 33878-33886.	3.4	26
97	Social learning and amygdala disruptions in Nf1 mice are rescued by blocking p21-activated kinase. <i>Nature Neuroscience</i> , 2014, 17, 1583-1590.	14.8	106
98	Systematic identification of Class I HDAC substrates. <i>Briefings in Bioinformatics</i> , 2014, 15, 963-972.	6.5	15
99	Reply to Leithner et al.: Focus on phosphoenolpyruvate carboxykinase (PEPCK): A target of the p53-SIRT6-FoxO1 axis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4395.	7.1	2
100	Cocaine- and amphetamine-regulated transcript facilitates the neurite outgrowth in cortical neurons after oxygen and glucose deprivation through PTN-dependent pathway. <i>Neuroscience</i> , 2014, 277, 103-110.	2.3	10
101	Tumor suppressor p53 cooperates with SIRT6 to regulate gluconeogenesis by promoting FoxO1 nuclear exclusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10684-10689.	7.1	193
102	The Batten disease gene CLN3 confers resistance to endoplasmic reticulum stress induced by tunicamycin. <i>Biochemical and Biophysical Research Communications</i> , 2014, 447, 115-120.	2.1	12
103	The expression of chemokine receptors CXCR3 and CXCR4 in predicting postoperative tumour progression in stages I-II colon cancer: a retrospective study. <i>BMJ Open</i> , 2014, 4, e005012-e005012.	1.9	17
104	Sirtuins: Nodes Connecting Aging, Metabolism and Tumorigenesis. <i>Current Pharmaceutical Design</i> , 2014, 20, 1614-1624.	1.9	19
105	High-efficiency saturated red emission from binuclear cyclo-metalated platinum complex containing 5-(4-octyloxyphenyl)-1,3,4-oxadiazole-2-thiol ancillary ligand in PLED. <i>Science China Chemistry</i> , 2013, 56, 1137-1142.	8.2	14
106	XBP-1u suppresses autophagy by promoting the degradation of FoxO1 in cancer cells. <i>Cell Research</i> , 2013, 23, 491-507.	12.0	92
107	Phosphate-induced autophagy counteracts vascular calcification by reducing matrix vesicle release. <i>Kidney International</i> , 2013, 83, 1042-1051.	5.2	177
108	Methylation of SUV39H1 by SET7/9 results in heterochromatin relaxation and genome instability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5516-5521.	7.1	99

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109	The axis of MAPK1/3-XBP1u-FOXO1 controls autophagic dynamics in cancer cells. <i>Autophagy</i> , 2013, 9, 794-796.	9.1	22
110	The Regulation of the Autophagic Network and Its Implications for Human Disease. <i>International Journal of Biological Sciences</i> , 2013, 9, 1121-1133.	6.4	33
111	Angiotensin II Reduces Cardiac AdipoR1 Expression through AT1 Receptor/ROS/ERK1/2/c-Myc Pathway. <i>PLoS ONE</i> , 2013, 8, e49915.	2.5	12
112	Characterization and Prediction of Lysine (K)-Acetyl-Transferase Specific Acetylation Sites. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.011080.	3.8	49
113	Methylation of FoxO3 regulates neuronal cell death. <i>Acta Pharmacologica Sinica</i> , 2012, 33, 577-577.	6.1	3
114	5-aza-2'-deoxycytidine reactivates gene expression via degradation of pRb pocket proteins. <i>FASEB Journal</i> , 2012, 26, 449-459.	0.5	28
115	Kindlin 2 forms a transcriptional complex with $\beta$ -catenin and TCF4 to enhance Wnt signalling. <i>EMBO Reports</i> , 2012, 13, 750-758.	4.5	101
116	FOXO3 induces FOXO1-dependent autophagy by activating the AKT1 signaling pathway. <i>Autophagy</i> , 2012, 8, 1712-1723.	9.1	153
117	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
118	Surf the Post-translational Modification Network of p53 Regulation. <i>International Journal of Biological Sciences</i> , 2012, 8, 672-684.	6.4	185
119	The HDAC inhibitor depsipeptide transactivates the p53/p21 pathway by inducing DNA damage. <i>DNA Repair</i> , 2012, 11, 146-156.	2.8	52
120	Differential gene expression of neonatal and adult DRG neurons correlates with the differential sensitization of TRPV1 responses to nerve growth factor. <i>Neuroscience Letters</i> , 2011, 500, 192-196.	2.1	38
121	Damage and Replication Stress Responses. , 2011, , .		1
122	Deficiency of hepatocystin induces autophagy through an mTOR-dependent pathway. <i>Autophagy</i> , 2011, 7, 748-759.	9.1	25
123	Autophagy process is associated with anti-neoplastic function. <i>Acta Biochimica Et Biophysica Sinica</i> , 2011, 43, 425-432.	2.0	25
124	Methyltransferase Set7/9 regulates p53 activity by interacting with Sirtuin 1 (SIRT1). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 1925-1930.	7.1	117
125	Applications of post-translational modifications of FoxO family proteins in biological functions. <i>Journal of Molecular Cell Biology</i> , 2011, 3, 276-282.	3.3	155
126	Structural changes in exon 11 of <i>MEF2A</i> are not related to sporadic coronary artery disease in Han Chinese population. <i>European Journal of Clinical Investigation</i> , 2010, 40, 669-677.	3.4	13



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127	Transcription-independent ARF regulation in oncogenic stress-mediated p53 responses. <i>Nature</i> , 2010, 464, 624-627.	27.8	133
128	Cytosolic FoxO1 is essential for the induction of autophagy and tumour suppressor activity. <i>Nature Cell Biology</i> , 2010, 12, 665-675.	10.3	518
129	Anti-neoplastic activity of the cytosolic FoxO1 results from autophagic cell death. <i>Autophagy</i> , 2010, 6, 988-990.	9.1	38
130	Proliferating Cell Nuclear Antigen Is Protected from Degradation by Forming a Complex with MutT Homolog2. <i>Journal of Biological Chemistry</i> , 2009, 284, 19310-19320.	3.4	47
131	The Changing Face of HDAC Inhibitor Depsipeptide. <i>Current Cancer Drug Targets</i> , 2009, 9, 91-100.	1.6	22
132	The comet assay: A sensitive method for detecting DNA damage in individual cells. <i>Methods</i> , 2009, 48, 46-53.	3.8	256
133	Acetylation of FoxO1 Activates Bim Expression to Induce Apoptosis in Response to Histone Deacetylase Inhibitor Depsipeptide Treatment. <i>Neoplasia</i> , 2009, 11, 313-IN1.	5.3	102
134	Histone Deacetylase Inhibitor Depsipeptide Activates Silenced Genes through Decreasing both CpG and H3K9 Methylation on the Promoter. <i>Molecular and Cellular Biology</i> , 2008, 28, 3219-3235.	2.3	112
135	An ATM- and Rad3-related (ATR) Signaling Pathway and a Phosphorylation-Acetylation Cascade Are Involved in Activation of p53/p21Waf1/Cip1 in Response to 5-Aza-2- $\beta$ -deoxycytidine Treatment. <i>Journal of Biological Chemistry</i> , 2008, 283, 2564-2574.	3.4	53
136	HDAC Inhibitors Act with 5-aza-2- $\beta$ -Deoxycytidine to Inhibit Cell Proliferation by Suppressing Removal of Incorporated Abases in Lung Cancer Cells. <i>PLoS ONE</i> , 2008, 3, e2445.	2.5	68
137	Activin Acutely Sensitizes Dorsal Root Ganglion Neurons and Induces Hyperalgesia via PKC-Mediated Potentiation of Transient Receptor Potential Vanilloid 1. <i>Journal of Neuroscience</i> , 2007, 27, 13770-13780.	3.6	48
138	Phosphoinositide-3-kinase and mitogen activated protein kinase signaling pathways mediate acute NGF sensitization of TRPV1. <i>Molecular and Cellular Neurosciences</i> , 2007, 34, 689-700.	2.2	142
139	Phosphorylation of Pirh2 by Calmodulin-dependent kinase II impairs its ability to ubiquitinate p53. <i>EMBO Journal</i> , 2007, 26, 3062-3074.	7.8	43
140	ZD6474 induces growth arrest and apoptosis of GIST-T1 cells, which is enhanced by concomitant use of sunitinib. <i>Cancer Science</i> , 2006, 97, 1404-1409.	3.9	16
141	p21Waf1/Cip1 plays a critical role in modulating senescence through changes of DNA methylation. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 1230-1248.	2.6	57
142	Novel link between E2F1 and Smac/DIABLO: proapoptotic Smac/DIABLO is transcriptionally upregulated by E2F1. <i>Nucleic Acids Research</i> , 2006, 34, 2046-2055.	14.5	41
143	Acetylation of p53 at Lysine 373/382 by the Histone Deacetylase Inhibitor Depsipeptide Induces Expression of p21 Waf1/Cip1. <i>Molecular and Cellular Biology</i> , 2006, 26, 2782-2790.	2.3	265
144	5-Aza-2- $\beta$ -deoxycytidine Activates the p53/p21Waf1/Cip1 Pathway to Inhibit Cell Proliferation. <i>Journal of Biological Chemistry</i> , 2004, 279, 15161-15166.	3.4	141

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145	Expression of Pirh2, a Newly Identified Ubiquitin Protein Ligase, in Lung Cancer. <i>Journal of the National Cancer Institute</i> , 2004, 96, 1718-1721.	6.3	89
146	Bone morphogenetic protein 3B silencing in non-small-cell lung cancer. <i>Oncogene</i> , 2004, 23, 3521-3529.	5.9	56
147	A Developmental Switch in Acute Sensitization of Small Dorsal Root Ganglion (DRG) Neurons to Capsaicin or Noxious Heating by NGF. <i>Journal of Neurophysiology</i> , 2004, 92, 3148-3152.	1.8	67
148	p21 response to DNA damage induced by genistein and etoposide in human lung cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 305, 950-956.	2.1	32
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