

Midori Shimada

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

845
citations

759233

12
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

1348
citing authors

#	ARTICLE	IF	CITATIONS
1	Chk1 Is a Histone H3 Threonine 11 Kinase that Regulates DNA Damage-Induced Transcriptional Repression. <i>Cell</i> , 2008, 132, 221-232.	28.9	238
2	Necessary and Sufficient Role for a Mitosis Skip in Senescence Induction. <i>Molecular Cell</i> , 2014, 55, 73-84.	9.7	165
3	Activation of Endogenous Retroviruses in Dnmt1 ^{+/+} ESCs Involves Disruption of SETDB1-Mediated Repression by NP95 Binding to Hemimethylated DNA. <i>Cell Stem Cell</i> , 2016, 19, 81-94.	11.1	77
4	Protein phosphatase 1 ^β is responsible for dephosphorylation of histone H3 at Thr 11 after DNA damage. <i>EMBO Reports</i> , 2010, 11, 883-889.	4.5	48
5	Essential role of autoactivation circuitry on Aurora B-mediated H2AX-pS121 in mitosis. <i>Nature Communications</i> , 2016, 7, 12059.	12.8	40
6	DNA Damage Checkpoints and Cancer. <i>Journal of Molecular Histology</i> , 2006, 37, 253-260.	2.2	39
7	Response to DNA damage: why do we need to focus on protein phosphatases?. <i>Frontiers in Oncology</i> , 2013, 3, 8.	2.8	32
8	Targeting EZH2 as cancer therapy. <i>Journal of Biochemistry</i> , 2021, 170, 1-4.	1.7	29
9	FKBP51 and FKBP52 regulate androgen receptor dimerization and proliferation in prostate cancer cells. <i>Molecular Oncology</i> , 2022, 16, 940-956.	4.6	19
10	Calcineurin regulates cyclin D1 stability through dephosphorylation at T286. <i>Scientific Reports</i> , 2019, 9, 12779.	3.3	17
11	Cdc2p controls the forkhead transcription factor Fkh2p by phosphorylation during sexual differentiation in fission yeast. <i>EMBO Journal</i> , 2008, 27, 132-142.	7.8	16
12	FKBP52 and FKBP51 differentially regulate the stability of estrogen receptor in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2110256119.	7.1	15
13	CBP-93872 Inhibits NBS1-Mediated ATR Activation, Abrogating Maintenance of the DNA Double-Strand Break-Specific G2 Checkpoint. <i>Cancer Research</i> , 2014, 74, 3880-3889.	0.9	14
14	The G2 checkpoint inhibitor CBP-93872 increases the sensitivity of colorectal and pancreatic cancer cells to chemotherapy. <i>PLoS ONE</i> , 2017, 12, e0178221.	2.5	13
15	Calcineurin regulates the stability and activity of estrogen receptor β . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	13
16	Checkpoints meet the transcription at a novel histone milestone (H3-T11). <i>Cell Cycle</i> , 2008, 7, 1555-1559.	2.6	12
17	Defective DNA repair increases susceptibility to senescence through extension of Chk1-mediated G2 checkpoint activation. <i>Scientific Reports</i> , 2016, 6, 31194.	3.3	11
18	Decoding the Phosphatase Code: Regulation of Cell Proliferation by Calcineurin. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1122.	4.1	11

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19	Casein kinase II is required for the spindle assembly checkpoint by regulating Mad2p in fission yeast. <i>Biochemical and Biophysical Research Communications</i> , 2009, 388, 529-532.	2.1	7
20	Loss of maintenance DNA methylation results in abnormal DNA origin firing during DNA replication. <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 960-966.	2.1	7
21	Regulation of Cdc2p and Cdc13p Is Required for Cell Cycle Arrest Induced by Defective RNA Splicing in Fission Yeast. <i>Journal of Biological Chemistry</i> , 2005, 280, 32640-32648.	3.4	6
22	Mammal-specific H2A Variant, H2ABbd, Is Involved in Apoptotic Induction via Activation of NF- κ B Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2014, 289, 11656-11666.	3.4	5
23	Physical interaction between MPP8 and PRC1 complex and its implication for regulation of spermatogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 470-475.	2.1	5
24	PP1 regulatory subunit NIPP1 regulates transcription of E2F1 target genes following DNA damage. <i>Cancer Science</i> , 2021, 112, 2739-2752.	3.9	3
25	Aurora B twists on histones for activation. <i>Cell Cycle</i> , 2016, 15, 3321-3322.	2.6	2
26	UV-induced activation of ATR is mediated by UHRF2. <i>Genes To Cells</i> , 2021, 26, 447-454.	1.2	1
27	Transcriptional regulation and maintenance of genome stability by checkpoint kinase Chk1. <i>Journal of the Society of Japanese Women Scientists</i> , 2018, 18, 18-28.	0.0	0