Yeun-Kyu Jang

List of Publications by Year
in descending order

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39 papers	877 citations	430874 18 h-index	477307 29 g-index
39 all docs	39 docs citations	39 times ranked	1335 citing authors

#	Article	IF	Citations
1	JIB-04, a Pan-Inhibitor of Histone Demethylases, Targets Histone-Lysine-Demethylase-Dependent AKT Pathway, Leading to Cell Cycle Arrest and Inhibition of Cancer Stem-Like Cell Properties in Hepatocellular Carcinoma Cells. International Journal of Molecular Sciences, 2022, 23, 7657.	4.1	3
2	AMBRA1 Negatively Regulates the Function of ALDH1B1, a Cancer Stem Cell Marker, by Controlling Its Ubiquitination. International Journal of Molecular Sciences, 2021, 22, 12079.	4.1	5
3	BRPF3-HUWE1-mediated regulation of MYST2 is required for differentiation and cell-cycle progression in embryonic stem cells. Cell Death and Differentiation, 2020, 27, 3273-3288.	11.2	7
4	Tousled-like kinase 1 is a negative regulator of core transcription factors in murine embryonic stem cells. Scientific Reports, 2018, 8, 334.	3.3	10
5	JIB-04, A Small Molecule Histone Demethylase Inhibitor, Selectively Targets Colorectal Cancer Stem Cells by Inhibiting the Wnt/Î²-Catenin Signaling Pathway. Scientific Reports, 2018, 8, 6611.	3.3	45
6	Sumoylation of the histone demethylase KDM4A is required for binding to tumor suppressor p53 in HCT116 colon cancer cell lines. Animal Cells and Systems, 2018, 22, 22-28.	2.2	2
7	<scp>SET</scp> domainâ€containing protein 5 is required for expression of primordial germ cell specificationâ€associated genes in murine embryonic stem cells. Cell Biochemistry and Function, 2017, 35, 247-253.	2.9	12
8	Kinetic analysis of de novo centriole assembly in heatâ€shocked mammalian cells. Cytoskeleton, 2017, 74, 18-28.	2.0	2
9	Calmidazolium chloride inhibits growth of murine embryonal carcinoma cells, a model of cancer stem-like cells. Toxicology in Vitro, 2016, 35, 86-92.	2.4	8
10	The BRPF2/BRD1-MOZ complex is involved in retinoic acid-induced differentiation of embryonic stem cells. Experimental Cell Research, 2016, 346, 30-39.	2.6	16
11	The histone acetyltransferase Myst2 regulates Nanog expression, and is involved in maintaining pluripotency and selfâ€renewal of embryonic stem cells. FEBS Letters, 2015, 589, 941-950.	2.8	23
12	CDK2-dependent phosphorylation of Suv39H1 is involved in control of heterochromatin replication during cell cycle progression. Nucleic Acids Research, 2014, 42, 6196-6207.	14.5	26
13	Nuclear import of human histone lysine-specific demethylase LSD1. Journal of Biochemistry, 2014, 156, 305-313.	1.7	17
14	The histone demethylase LSD1 is required for estrogen-dependent S100A7 gene expression in human breast cancer cells. Biochemical and Biophysical Research Communications, 2012, 427, 336-342.	2.1	10
15	Epigenetic Up-Regulation of Leukemia Inhibitory Factor (LIF) Gene During the Progression to Breast Cancer. Molecules and Cells, 2011, 31, 181-190.	2.6	44
16	Epigenetic Silencing of TNFSF7 (CD70) by DNA Methylation during Progression to Breast Cancer. Molecules and Cells, 2010, 29, 217-222.	2.6	21
17	Molecular signatures associated with transformation and progression to breast cancer in the isogenic MCF10 model. Genomics, 2008, 92, 419-428.	2.9	45
18	Methylations of histone H3 lysine 9 and lysine 36 are functionally linked to DNA replication checkpoint control in fission yeast. Biochemical and Biophysical Research Communications, 2008, 368, 419-425.	2.1	25

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19	Novel polymorphisms in the SUV39H2 histone methyltransferase and the risk of lung cancer. Carcinogenesis, 2006, 27, 2217-2222.	2.8	38
20	Dynamic regulation of replication independent deposition of histone H3 in fission yeast. Nucleic Acids Research, 2005, 33, 7102-7110.	14.5	34
21	SUMO Modification Is Involved in the Maintenance of Heterochromatin Stability in Fission Yeast. Molecular Cell, 2005, 19, 817-828.	9.7	81
22	Regulation of Swi6/HP1-dependent Heterochromatin Assembly by Cooperation of Components of the Mitogen-activated Protein Kinase Pathway and a Histone Deacetylase Clr6. Journal of Biological Chemistry, 2004, 279, 42850-42859.	3.4	94
23	AG4sequence withinPHR1promoter acts as a gate for crossâ€talks between damageâ€signaling pathway and multiâ€stress response. Korean Journal of Biological Sciences, 2002, 6, 271-275.	0.1	0
24	Phosphorylation of Rph1, a damage-responsive repressor of PHR1 in Saccharomyces cerevisiae, is dependent upon Rad53 kinase. Nucleic Acids Research, 2002, 30, 643-648.	14.5	26
25	Two Ubiquitin-Conjugating Enzymes, Rhp6 and UbcX, Regulate Heterochromatin Silencing in Schizosaccharomyces pombe. Molecular and Cellular Biology, 2002, 22, 8366-8374.	2.3	13
26	Fibrillarin binds to a 3â€²cis-regulatory element in pre-mRNA of uvi15+ in fission yeast. Biochemical and Biophysical Research Communications, 2002, 294, 1184-1190.	2.1	4
27	Hrp3, a chromodomain helicase/ATPase DNA binding protein, is required for heterochromatin silencing in fission yeast. Biochemical and Biophysical Research Communications, 2002, 295, 970-974.	2.1	20
28	Development of a new xenoestrogen screening system using fission yeast Schizosaccharomyces pombe. Molecules and Cells, 2002, 13, 148-53.	2.6	5
29	Fission yeast Rap1 homolog is a telomere-specific silencing factor and interacts with Taz1p. Molecules and Cells, 2002, 13, 327-33.	2.6	24
30	Fission yeast Hrp1, a chromodomain ATPase, is required for proper chromosome segregation and its overexpression interferes with chromatin condensation. Nucleic Acids Research, 2000, 28, 2004-2011.	14.5	31
31	Rdp1, a Novel Zinc Finger Protein, Regulates the DNA Damage Response of rhp51 + from Schizosaccharomyces pombe. Molecular and Cellular Biology, 2000, 20, 8958-8968.	2.3	10
32	The stress-activated MAP kinase Sty1/Spc1 and a 3'-regulatory element mediate UV-induced expression of the uvi15+ gene at the post-transcriptional level. Nucleic Acids Research, 2000, 28, 3392-3402.	14.5	10
33	Rad22 Protein, a Rad52 Homologue inSchizosaccharomyces pombe, Binds to DNA Double-strand Breaks. Journal of Biological Chemistry, 2000, 275, 35607-35611.	3.4	36
34	Identification of a regulatory element required for 3'â€end formation in transcripts ofrhp51⁺, arecAhomolog of the fission yeastSchizosaccharomyces pombe. Korean Journal of Biological Sciences, 1999, 3, 413-415.	0.1	0
35	RPH1 and GIS1 Are Damage-Responsive Repressors of PHR1. Molecular and Cellular Biology, 1999, 19, 7630-7638.	2.3	62
36	Purification and characterization of Hrp1, a Homolog of Mouse CHD1 from the fission yeastschizosaccharomyces pombe. Korean Journal of Biological Sciences, 1998, 2, 539-543.	0.1	4

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37	Differential expression of the rhp51+ gene, a recA and RAD51 homolog from the fission yeast Schizosaccharomyces pombe. Gene, 1996, 169, 125-130.	2.2	19
38	Identification of the DNA damage-responsive elements of the. Molecular Genetics and Genomics, 1996, 251, 167.	2.4	1
39	Cloning and sequence analysis of rhp51+, a Schizosaccharomyces pombe homolog of the Saccharomyces cerevisiae RAD51 gene. Gene, 1994, 142, 207-211.	2.2	44