

Yeun-Kyu Jang

List of Publications by Year in descending order

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877
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430874

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citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Swi6/HP1-dependent Heterochromatin Assembly by Cooperation of Components of the Mitogen-activated Protein Kinase Pathway and a Histone Deacetylase Clr6. <i>Journal of Biological Chemistry</i> , 2004, 279, 42850-42859.	3.4	94
2	SUMO Modification Is Involved in the Maintenance of Heterochromatin Stability in Fission Yeast. <i>Molecular Cell</i> , 2005, 19, 817-828.	9.7	81
3	<i>rph1</i> and <i>gis1</i> Are Damage-Responsive Repressors of <i>phr1</i> . <i>Molecular and Cellular Biology</i> , 1999, 19, 7630-7638.	2.3	62
4	Molecular signatures associated with transformation and progression to breast cancer in the isogenic MCF10 model. <i>Genomics</i> , 2008, 92, 419-428.	2.9	45
5	JIB-04, A Small Molecule Histone Demethylase Inhibitor, Selectively Targets Colorectal Cancer Stem Cells by Inhibiting the Wnt/ β^2 -Catenin Signaling Pathway. <i>Scientific Reports</i> , 2018, 8, 6611.	3.3	45
6	Cloning and sequence analysis of <i>rhp51+</i> , a <i>Schizosaccharomyces pombe</i> homolog of the <i>Saccharomyces cerevisiae</i> RAD51 gene. <i>Gene</i> , 1994, 142, 207-211.	2.2	44
7	Epigenetic Up-Regulation of Leukemia Inhibitory Factor (LIF) Gene During the Progression to Breast Cancer. <i>Molecules and Cells</i> , 2011, 31, 181-190.	2.6	44
8	Novel polymorphisms in the SUV39H2 histone methyltransferase and the risk of lung cancer. <i>Carcinogenesis</i> , 2006, 27, 2217-2222.	2.8	38
9	Rad22 Protein, a Rad52 Homologue in <i>Schizosaccharomyces pombe</i> , Binds to DNA Double-strand Breaks. <i>Journal of Biological Chemistry</i> , 2000, 275, 35607-35611.	3.4	36
10	Dynamic regulation of replication independent deposition of histone H3 in fission yeast. <i>Nucleic Acids Research</i> , 2005, 33, 7102-7110.	14.5	34
11	Fission yeast Hrp1, a chromodomain ATPase, is required for proper chromosome segregation and its overexpression interferes with chromatin condensation. <i>Nucleic Acids Research</i> , 2000, 28, 2004-2011.	14.5	31
12	Phosphorylation of Rph1, a damage-responsive repressor of PHR1 in <i>Saccharomyces cerevisiae</i> , is dependent upon Rad53 kinase. <i>Nucleic Acids Research</i> , 2002, 30, 643-648.	14.5	26
13	CDK2-dependent phosphorylation of Suv39H1 is involved in control of heterochromatin replication during cell cycle progression. <i>Nucleic Acids Research</i> , 2014, 42, 6196-6207.	14.5	26
14	Methylations of histone H3 lysine 9 and lysine 36 are functionally linked to DNA replication checkpoint control in fission yeast. <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 419-425.	2.1	25
15	Fission yeast Rap1 homolog is a telomere-specific silencing factor and interacts with Taz1p. <i>Molecules and Cells</i> , 2002, 13, 327-33.	2.6	24
16	The histone acetyltransferase Myst2 regulates <i>Nanog</i> expression, and is involved in maintaining pluripotency and self-renewal of embryonic stem cells. <i>FEBS Letters</i> , 2015, 589, 941-950.	2.8	23
17	Epigenetic Silencing of TNFSF7 (CD70) by DNA Methylation during Progression to Breast Cancer. <i>Molecules and Cells</i> , 2010, 29, 217-222.	2.6	21
18	Hrp3, a chromodomain helicase/ATPase DNA binding protein, is required for heterochromatin silencing in fission yeast. <i>Biochemical and Biophysical Research Communications</i> , 2002, 295, 970-974.	2.1	20

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19	Differential expression of the <i>rhp51+</i> gene, a <i>recA</i> and <i>RAD51</i> homolog from the fission yeast <i>Schizosaccharomyces pombe</i> . <i>Gene</i> , 1996, 169, 125-130.	2.2	19
20	Nuclear import of human histone lysine-specific demethylase LSD1. <i>Journal of Biochemistry</i> , 2014, 156, 305-313.	1.7	17
21	The BRPF2/BRD1-MOZ complex is involved in retinoic acid-induced differentiation of embryonic stem cells. <i>Experimental Cell Research</i> , 2016, 346, 30-39.	2.6	16
22	Two Ubiquitin-Conjugating Enzymes, Rhp6 and UbcX, Regulate Heterochromatin Silencing in <i>Schizosaccharomyces pombe</i> . <i>Molecular and Cellular Biology</i> , 2002, 22, 8366-8374.	2.3	13
23	<scp>SET</scp> domain-containing protein 5 is required for expression of primordial germ cell specification-associated genes in murine embryonic stem cells. <i>Cell Biochemistry and Function</i> , 2017, 35, 247-253.	2.9	12
24	Rdp1, a Novel Zinc Finger Protein, Regulates the DNA Damage Response of <i>rhp51+</i> from <i>Schizosaccharomyces pombe</i> . <i>Molecular and Cellular Biology</i> , 2000, 20, 8958-8968.	2.3	10
25	The stress-activated MAP kinase Sty1/Spc1 and a 3'-regulatory element mediate UV-induced expression of the <i>uvi15+</i> gene at the post-transcriptional level. <i>Nucleic Acids Research</i> , 2000, 28, 3392-3402.	14.5	10
26	The histone demethylase LSD1 is required for estrogen-dependent <i>S100A7</i> gene expression in human breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 427, 336-342.	2.1	10
27	Tousled-like kinase 1 is a negative regulator of core transcription factors in murine embryonic stem cells. <i>Scientific Reports</i> , 2018, 8, 334.	3.3	10
28	Calmidazolium chloride inhibits growth of murine embryonal carcinoma cells, a model of cancer stem-like cells. <i>Toxicology in Vitro</i> , 2016, 35, 86-92.	2.4	8
29	BRPF3-HUWE1-mediated regulation of MYST2 is required for differentiation and cell-cycle progression in embryonic stem cells. <i>Cell Death and Differentiation</i> , 2020, 27, 3273-3288.	11.2	7
30	AMBRA1 Negatively Regulates the Function of ALDH1B1, a Cancer Stem Cell Marker, by Controlling Its Ubiquitination. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12079.	4.1	5
31	Development of a new xenoestrogen screening system using fission yeast <i>Schizosaccharomyces pombe</i> . <i>Molecules and Cells</i> , 2002, 13, 148-53.	2.6	5
32	Purification and characterization of Hrp1, a Homolog of Mouse CHD1 from the fission yeast <i>Schizosaccharomyces pombe</i> . <i>Korean Journal of Biological Sciences</i> , 1998, 2, 539-543.	0.1	4
33	Fibrillarlin binds to a cis-regulatory element in pre-mRNA of <i>uvi15+</i> in fission yeast. <i>Biochemical and Biophysical Research Communications</i> , 2002, 294, 1184-1190.	2.1	4
34	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. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7657.	4.1	3
35	Kinetic analysis of <i>de novo</i> centriole assembly in heat-shocked mammalian cells. <i>Cytoskeleton</i> , 2017, 74, 18-28.	2.0	2
36	Sumoylation of the histone demethylase KDM4A is required for binding to tumor suppressor p53 in HCT116 colon cancer cell lines. <i>Animal Cells and Systems</i> , 2018, 22, 22-28.	2.2	2

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37	Identification of the DNA damage-responsive elements of the. <i>Molecular Genetics and Genomics</i> , 1996, 251, 167.	2.4	1
38	Identification of a regulatory element required for 3'â€œend formation in transcripts of <i>rhp51</i> , a <i>recA</i> homolog of the fission yeast <i>Schizosaccharomyces pombe</i> . <i>Korean Journal of Biological Sciences</i> , 1999, 3, 413-415.	0.1	0
39	AG4 sequence within PHR1 promoter acts as a gate for cross-talks between damage signaling pathway and multi stress response. <i>Korean Journal of Biological Sciences</i> , 2002, 6, 271-275.	0.1	0