

Cheng-Fu Kao

List of Publications by Year in descending order

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43
papers

2,553
citations

394421

19
h-index

345221

36
g-index

45
all docs

45
docs citations

45
times ranked

3309
citing authors

#	ARTICLE	IF	CITATIONS
1	H3K4 Methylation in Aging and Metabolism. <i>Epigenomes</i> , 2021, 5, 14.	1.8	9
2	Histone dynamics during DNA replication stress. <i>Journal of Biomedical Science</i> , 2021, 28, 48.	7.0	7
3	iTARGETX analysis of yeast deletome reveals novel regulators of transcriptional buffering in S phase and protein turnover. <i>Nucleic Acids Research</i> , 2021, 49, 7318-7329.	14.5	2
4	Local chromatin fiber folding represses transcription and loop extrusion in quiescent cells. <i>ELife</i> , 2021, 10, .	6.0	18
5	Epigenetic Regulation of WNT3A Enhancer during Regeneration of Injured Cortical Neurons. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1891.	4.1	4
6	WNT3A Promotes Neuronal Regeneration upon Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1463.	4.1	18
7	H3K4 methylation at active genes mitigates transcription-replication conflicts during replication stress. <i>Nature Communications</i> , 2020, 11, 809.	12.8	41
8	Experimental evolution reveals a general role for the methyltransferase Hmt1 in noise buffering. <i>PLoS Biology</i> , 2019, 17, e3000433.	5.6	7
9	Experimental evolution reveals a general role for the methyltransferase Hmt1 in noise buffering. , 2019, 17, e3000433.		0
10	Experimental evolution reveals a general role for the methyltransferase Hmt1 in noise buffering. , 2019, 17, e3000433.		0
11	Experimental evolution reveals a general role for the methyltransferase Hmt1 in noise buffering. , 2019, 17, e3000433.		0
12	Experimental evolution reveals a general role for the methyltransferase Hmt1 in noise buffering. , 2019, 17, e3000433.		0
13	SH2B1 modulates chromatin state and MyoD occupancy to enhance expressions of myogenic genes. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017, 1860, 270-281.	1.9	4
14	Monoubiquitylation of histone H2B contributes to the bypass of DNA damage during and after DNA replication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2205-E2214.	7.1	39
15	H2B ubiquitylation and the histone chaperone Asf1 cooperatively mediate the formation and maintenance of heterochromatin silencing. <i>Nucleic Acids Research</i> , 2017, 45, 8225-8238.	14.5	9
16	Mutation at a distance caused by homopolymeric guanine repeats in <i>Saccharomyces cerevisiae</i> . <i>Science Advances</i> , 2016, 2, e1501033.	10.3	8
17	(Ubi)quitinâ€™ the h2bit: recent insights into the roles of H2B ubiquitylation in DNA replication and transcription. <i>Epigenetics</i> , 2015, 10, 122-126.	2.7	11
18	Feedback Control of Snf1 Protein and Its Phosphorylation Is Necessary for Adaptation to Environmental Stress. <i>Journal of Biological Chemistry</i> , 2015, 290, 16786-16796.	3.4	19

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19	H2B Mono-ubiquitylation Facilitates Fork Stalling and Recovery during Replication Stress by Coordinating Rad53 Activation and Chromatin Assembly. <i>PLoS Genetics</i> , 2014, 10, e1004667.	3.5	26
20	Expression of zebrafish anterior gradient 2 in the semicircular canals and supporting cells of otic vesicle sensory patches is regulated by Sox10. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 425-437.	1.9	10
21	Integrative transcriptome sequencing identifies <i>trans</i> -splicing events with important roles in human embryonic stem cell pluripotency. <i>Genome Research</i> , 2014, 24, 25-36.	5.5	91
22	The SAGA coactivator complex acts on the whole transcribed genome and is required for RNA polymerase II transcription. <i>Genes and Development</i> , 2014, 28, 1999-2012.	5.9	180
23	Regulation of Snf1 kinase by a cross talk between ubiquitylation and phosphorylation (LB256). <i>FASEB Journal</i> , 2014, 28, LB256.	0.5	0
24	Induction of GADD45 β expression contributes to the anti-proliferative effects of polymethoxyflavones on colorectal cancer cells. <i>Journal of Functional Foods</i> , 2013, 5, 616-624.	3.4	12
25	Heme oxygenase-1 induction by the ROS \rightarrow JNK pathway plays a role in aluminum-induced anemia. <i>Journal of Inorganic Biochemistry</i> , 2013, 128, 221-228.	3.5	26
26	Resveratrol activates the histone H2B ubiquitin ligase, RNF20, in MDA-MB-231 breast cancer cells. <i>Journal of Functional Foods</i> , 2013, 5, 790-800.	3.4	15
27	LHX2 regulates the neural differentiation of human embryonic stem cells via transcriptional modulation of PAX6 and CER1. <i>Nucleic Acids Research</i> , 2013, 41, 7753-7770.	14.5	58
28	Histone ubiquitylation and chromatin dynamics. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 1051.	3.0	42
29	Interplay between SIN3A and STAT3 Mediates Chromatin Conformational Changes and GFAP Expression during Cellular Differentiation. <i>PLoS ONE</i> , 2011, 6, e22018.	2.5	48
30	H2B ubiquitylation is part of chromatin architecture that marks exon-intron structure in budding yeast. <i>BMC Genomics</i> , 2011, 12, 627.	2.8	27
31	Flickin β ™ the ubiquitin switch. <i>Epigenetics</i> , 2011, 6, 1165-1175.	2.7	21
32	The C-Terminus of Histone H2B Is Involved in Chromatin Compaction Specifically at Telomeres, Independently of Its Monoubiquitylation at Lysine 123. <i>PLoS ONE</i> , 2011, 6, e22209.	2.5	7
33	Epithelial Cell Adhesion Molecule Regulation Is Associated with the Maintenance of the Undifferentiated Phenotype of Human Embryonic Stem Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 8719-8732.	3.4	114
34	Effect of Physiological Levels of Sodium Selenite on the Expression and Regulation of Hypermethylated Tumor Suppressor Gene in Human Breast Cancer Cell Line. <i>FASEB Journal</i> , 2010, 24, 916.6.	0.5	0
35	DNA methylation and histone modification regulate silencing of OPC during tumor progression. <i>Journal of Cellular Biochemistry</i> , 2009, 108, 315-325.	2.6	47
36	NOLC1, an Enhancer of Nasopharyngeal Carcinoma Progression, Is Essential for TP53 to Regulate MDM2 Expression. <i>American Journal of Pathology</i> , 2009, 175, 342-354.	3.8	40

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37	H2B Ubiquitylation Plays a Role in Nucleosome Dynamics during Transcription Elongation. <i>Molecular Cell</i> , 2008, 31, 57-66.	9.7	319
38	Human pluripotent stem cells: current status and future perspectives. <i>Chinese Journal of Physiology</i> , 2008, 51, 214-25.	1.0	6
39	Histone Ubiquitylation and the Regulation of Transcription. , 2006, 41, 47-75.		59
40	Histone H2B Ubiquitylation Is Associated with Elongating RNA Polymerase II. <i>Molecular and Cellular Biology</i> , 2005, 25, 637-651.	2.3	299
41	Rad6 plays a role in transcriptional activation through ubiquitylation of histone H2B. <i>Genes and Development</i> , 2004, 18, 184-195.	5.9	186
42	HP1 binding to native chromatin in vitro is determined by the hinge region and not by the chromodomain. <i>EMBO Journal</i> , 2003, 22, 3164-3174.	7.8	126
43	Transcriptional activation via sequential histone H2B ubiquitylation and deubiquitylation, mediated by SAGA-associated Ubp8. <i>Genes and Development</i> , 2003, 17, 2648-2663.	5.9	598