

Wange Lu

List of Publications by Year in descending order

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39
papers

1,592
citations

430874

18
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315739

38
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41
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docs citations

41
times ranked

3812
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone chaperone HIRA complex regulates retrotransposons in embryonic stem cells. <i>Stem Cell Research and Therapy</i> , 2022, 13, 137.	5.5	6
2	Two Enhancers Regulate HoxB Genes Expression During Retinoic Acid-Induced Early Embryonic Stem Cells Differentiation Through Long-Range Chromatin Interactions. <i>Stem Cells and Development</i> , 2021, 30, 683-695.	2.1	2
3	Long-range gene regulation network of the MGMT enhancer modulates glioma cell sensitivity to temozolomide. <i>Journal of Genetics and Genomics</i> , 2021, 48, 946-949.	3.9	2
4	CTCF-binding element regulates ESC differentiation via orchestrating long-range chromatin interaction between enhancers and HoxA. <i>Journal of Biological Chemistry</i> , 2021, 296, 100413.	3.4	9
5	Enhancer architecture-dependent multilayered transcriptional regulation orchestrates RA signaling-induced early lineage differentiation of ESCs. <i>Nucleic Acids Research</i> , 2021, 49, 11575-11595.	14.5	4
6	Branched-chain amino acid aminotransferase-1 regulates self-renewal and pluripotency of mouse embryonic stem cells through Ras signaling. <i>Stem Cell Research</i> , 2020, 49, 102097.	0.7	5
7	Folding Keratin Gene Clusters during Skin Regional Specification. <i>Developmental Cell</i> , 2020, 53, 561-576.e9.	7.0	18
8	HOTAIRM1, an enhancer lncRNA, promotes glioma proliferation by regulating long-range chromatin interactions within HOXA cluster genes. <i>Molecular Biology Reports</i> , 2020, 47, 2723-2733.	2.3	29
9	lncRNA 5430416N02Rik Promotes the Proliferation of Mouse Embryonic Stem Cells by Activating Mid1 Expression through 3D Chromatin Architecture. <i>Stem Cell Reports</i> , 2020, 14, 493-505.	4.8	15
10	A <i>HOTAIR</i> regulatory element modulates glioma cell sensitivity to temozolomide through long-range regulation of multiple target genes. <i>Genome Research</i> , 2020, 30, 155-163.	5.5	28
11	Epigenetic modulator inhibition overcomes temozolomide chemoresistance and antagonizes tumor recurrence of glioblastoma. <i>Journal of Clinical Investigation</i> , 2020, 130, 5782-5799.	8.2	16
12	The prostate cancer risk variant rs55958994 regulates multiple gene expression through extreme long-range chromatin interaction to control tumor progression. <i>Science Advances</i> , 2019, 5, eaaw6710.	10.3	35
13	A distal enhancer maintaining Hoxa1 expression orchestrates retinoic acid-induced early ESCs differentiation. <i>Nucleic Acids Research</i> , 2019, 47, 6737-6752.	14.5	18
14	DNMT and HDAC inhibitors modulate MMP-9-dependent H3 ^N -terminal tail proteolysis and osteoclastogenesis. <i>Epigenetics and Chromatin</i> , 2019, 12, 25.	3.9	14
15	Kruppel-like factor 4-dependent Staufien1-mediated mRNA decay regulates cortical neurogenesis. <i>Nature Communications</i> , 2018, 9, 401.	12.8	32
16	Valproic acid promotes the neuronal differentiation of spiral ganglion neural stem cells with robust axonal growth. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 2728-2735.	2.1	15
17	Improved sensitivity of cellular MRI using phase-cycled balanced SSFP of ferumoxytol nanocomplex-labeled macrophages at ultrahigh field. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3839-3852.	6.7	3
18	Maf1 and Repression of RNA Polymerase III-Mediated Transcription Drive Adipocyte Differentiation. <i>Cell Reports</i> , 2018, 24, 1852-1864.	6.4	28

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19	The Presence of Neural Stem Cells and Changes in Stem Cell-Like Activity With Age in Mouse Spiral Ganglion Cells In Vivo and In Vitro. <i>Clinical and Experimental Otorhinolaryngology</i> , 2018, 11, 224-232.	2.1	16
20	Smek1/2 is a nuclear chaperone and cofactor for cleaved Wnt receptor Ryk, regulating cortical neurogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10717-E10725.	7.1	17
21	Smek promotes corticogenesis through regulating Mbd3's stability and Mbd3/NuRD complex recruitment to genes associated with neurogenesis. <i>PLoS Biology</i> , 2017, 15, e2001220.	5.6	23
22	w4CSeq: software and web application to analyze 4C-seq data. <i>Bioinformatics</i> , 2016, 32, 3333-3335.	4.1	11
23	4C-seq revealed long-range interactions of a functional enhancer at the 8q24 prostate cancer risk locus. <i>Scientific Reports</i> , 2016, 6, 22462.	3.3	30
24	MMP-9 facilitates selective proteolysis of the histone H3 tail at genes necessary for proficient osteoclastogenesis. <i>Genes and Development</i> , 2016, 30, 208-219.	5.9	87
25	Circular RNA profile in gliomas revealed by identification tool UROBORUS. <i>Nucleic Acids Research</i> , 2016, 44, e87-e87.	14.5	269
26	Naive versus Primed: It's Now Three-Dimensional. <i>Cell Stem Cell</i> , 2016, 18, 164-165.	11.1	0
27	Linker histone H1.2 establishes chromatin compaction and gene silencing through recognition of H3K27me3. <i>Scientific Reports</i> , 2015, 5, 16714.	3.3	44
28	Analysis of a transgenic Oct4 enhancer reveals high fidelity long-range chromosomal interactions. <i>Scientific Reports</i> , 2015, 5, 14558.	3.3	5
29	Derivation of induced pluripotent stem cells from orangutan skin fibroblasts. <i>BMC Research Notes</i> , 2015, 8, 577.	1.4	27
30	Induced pluripotent stem cell models of Zellweger spectrum disorder show impaired peroxisome assembly and cell type-specific lipid abnormalities. <i>Stem Cell Research and Therapy</i> , 2015, 6, 158.	5.5	12
31	Defective Entry into Mitosis 1 (Dim1) Negatively Regulates Osteoclastogenesis by Inhibiting the Expression of Nuclear Factor of Activated T-cells, Cytoplasmic, Calcineurin-dependent 1 (NFATc1). <i>Journal of Biological Chemistry</i> , 2014, 289, 24366-24373.	3.4	21
32	Comprehensive Functional Annotation of 77 Prostate Cancer Risk Loci. <i>PLoS Genetics</i> , 2014, 10, e1004102.	3.5	167
33	Protein Phosphatase 4 and Smek Complex Negatively Regulate Par3 and Promote Neuronal Differentiation of Neural Stem/Progenitor Cells. <i>Cell Reports</i> , 2013, 5, 593-600.	6.4	35
34	Biological Implications and Regulatory Mechanisms of Long-range Chromosomal Interactions. <i>Journal of Biological Chemistry</i> , 2013, 288, 22369-22377.	3.4	20
35	Klf4 Organizes Long-Range Chromosomal Interactions with the Oct4 Locus in Reprogramming and Pluripotency. <i>Cell Stem Cell</i> , 2013, 13, 36-47.	11.1	189
36	Genome organization by Klf4 regulates transcription in pluripotent stem cells. <i>Cell Cycle</i> , 2013, 12, 3351-3352.	2.6	7

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37	Smek promotes histone deacetylation to suppress transcription of Wnt target gene brachyury in pluripotent embryonic stem cells. <i>Cell Research</i> , 2011, 21, 911-921.	12.0	29
38	Kruppel-like Factor 4 (Klf4) Prevents Embryonic Stem (ES) Cell Differentiation by Regulating Nanog Gene Expression. <i>Journal of Biological Chemistry</i> , 2010, 285, 9180-9189.	3.4	190
39	Klf4 Interacts Directly with Oct4 and Sox2 to Promote Reprogramming. <i>Stem Cells</i> , 2009, 27, 2969-2978.	3.2	114