

Xiao Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1690191/publications.pdf>

Version: 2024-02-01

58
papers

3,928
citations

236612

25
h-index

138251

58
g-index

66
all docs

66
docs citations

66
times ranked

6836
citing authors

#	ARTICLE	IF	CITATIONS
1	LMBR1L regulates the proliferation and migration of endothelial cells through Norrin/ β 2-catenin signaling. <i>Journal of Cell Science</i> , 2022, 135, .	1.2	5
2	Variants in the Wnt co-receptor LRP6 are associated with familial exudative vitreoretinopathy. <i>Journal of Genetics and Genomics</i> , 2022, 49, 590-594.	1.7	18
3	Loss of Wtap results in cerebellar ataxia and degeneration of Purkinje cells. <i>Journal of Genetics and Genomics</i> , 2022, 49, 847-858.	1.7	5
4	CTCF functions as an insulator for somatic genes and a chromatin remodeler for pluripotency genes during reprogramming. <i>Cell Reports</i> , 2022, 39, 110626.	2.9	22
5	Specific ablation of Hippo signalling component <i>Yap1</i> in retinal progenitors and Müller cells results in late onset retinal degeneration. <i>Journal of Cellular Physiology</i> , 2022, 237, 2673-2689.	2.0	3
6	The long noncoding RNA Malat1 regulates CD8+ T cell differentiation by mediating epigenetic repression. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	25
7	Deletion of phosphatidylserine flippase β -subunit <i>Tmem30a</i> in satellite cells leads to delayed skeletal muscle regeneration. <i>Zoological Research</i> , 2021, 42, 650-659.	0.9	6
8	3D genome encoded by LINE and SINE repeats. <i>Cell Research</i> , 2021, 31, 603-604.	5.7	4
9	Whole-Exome Sequencing Identified <i>DLG1</i> as a Candidate Gene for Familial Exudative Vitreoretinopathy. <i>Genetic Testing and Molecular Biomarkers</i> , 2021, 25, 309-316.	0.3	17
10	The ER membrane protein complex subunit Emc3 controls angiogenesis via the FZD4/WNT signaling axis. <i>Science China Life Sciences</i> , 2021, 64, 1868-1883.	2.3	16
11	Loss of phosphatidylserine flippase β -subunit <i>Tmem30a</i> in podocytes leads to albuminuria and glomerulosclerosis. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	1.2	8
12	Distinct human Langerhans cell subsets orchestrate reciprocal functions and require different developmental regulation. <i>Immunity</i> , 2021, 54, 2305-2320.e11.	6.6	38
13	The phosphatidylserine flippase β -subunit <i>Tmem30a</i> is essential for normal insulin maturation and secretion. <i>Molecular Therapy</i> , 2021, 29, 2854-2872.	3.7	16
14	Global profiling of RNA-chromatin interactions reveals co-regulatory gene expression networks in Arabidopsis. <i>Nature Plants</i> , 2021, 7, 1364-1378.	4.7	13
15	A missense mutation in <i>Pitx2</i> leads to early-onset glaucoma via NRF2-YAP1 axis. <i>Cell Death and Disease</i> , 2021, 12, 1017.	2.7	4
16	Deletion of <i>Asrgl1</i> Leads to Photoreceptor Degeneration in Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 783547.	1.8	4
17	Identification of Novel EYS Mutations by Targeted Sequencing Analysis. <i>Genetic Testing and Molecular Biomarkers</i> , 2020, 24, 745-753.	0.3	2
18	Active retrotransposons help maintain pericentromeric heterochromatin required for faithful cell division. <i>Genome Research</i> , 2020, 30, 1570-1582.	2.4	9

#	ARTICLE	IF	CITATIONS
19	Disease Mutation Study Identifies Critical Residues for Phosphatidylserine Flippase ATP11A. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	4
20	Identification of novel USH2A mutations in patients with autosomal recessive retinitis pigmentosa via targeted next-generation sequencing. <i>Molecular Medicine Reports</i> , 2020, 22, 193-200.	1.1	5
21	GRID-seq for comprehensive analysis of global RNA-chromatin interactions. <i>Nature Protocols</i> , 2019, 14, 2036-2068.	5.5	31
22	Chromatin-associated RNAs as facilitators of functional genomic interactions. <i>Nature Reviews Genetics</i> , 2019, 20, 503-519.	7.7	151
23	Single-cell transcriptomic landscape of nucleated cells in umbilical cord blood. <i>GigaScience</i> , 2019, 8, .	3.3	24
24	R-ChIP for genome-wide mapping of R-loops by using catalytically inactive RNASEH1. <i>Nature Protocols</i> , 2019, 14, 1661-1685.	5.5	46
25	Mechanistic Dissection of RNA-Binding Proteins in Regulated Gene Expression at Chromatin Levels. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2019, 84, 55-66.	2.0	4
26	The TFAP2A-IRF6-GRHL3 genetic pathway is conserved in neurulation. <i>Human Molecular Genetics</i> , 2019, 28, 1726-1737.	1.4	30
27	The Augmented R-Loop Is a Unifying Mechanism for Myelodysplastic Syndromes Induced by High-Risk Splicing Factor Mutations. <i>Molecular Cell</i> , 2018, 69, 412-425.e6.	4.5	203
28	Capturing the interactome of newly transcribed RNA. <i>Nature Methods</i> , 2018, 15, 213-220.	9.0	170
29	A Comprehensive Analysis of the T and B Lymphocytes Repertoire Shaped by HIV Vaccines. <i>Frontiers in Immunology</i> , 2018, 9, 2194.	2.2	23
30	R-ChIP Using Inactive RNase H Reveals Dynamic Coupling of R-loops with Transcriptional Pausing at Gene Promoters. <i>Molecular Cell</i> , 2017, 68, 745-757.e5.	4.5	263
31	NEAT1 scaffolds RNA-binding proteins and the Microprocessor to globally enhance pri-miRNA processing. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 816-824.	3.6	165
32	GRID-seq reveals the global RNA-chromatin interactome. <i>Nature Biotechnology</i> , 2017, 35, 940-950.	9.4	233
33	Irx1 regulates dental outer enamel epithelial and lung alveolar type II epithelial differentiation. <i>Developmental Biology</i> , 2017, 429, 44-55.	0.9	29
34	RBFox2 Binds Nascent RNA to Globally Regulate Polycomb Complex 2 Targeting in Mammalian Genomes. <i>Molecular Cell</i> , 2016, 62, 875-889.	4.5	66
35	A new plasmid-based microRNA inhibitor system that inhibits microRNA families in transgenic mice and cells: a potential new therapeutic reagent. <i>Gene Therapy</i> , 2016, 23, 527-542.	2.3	32
36	TBX1 protein interactions and microRNA-96-5p regulation controls cell proliferation during craniofacial and dental development: implications for 22q11.2 deletion syndrome. <i>Human Molecular Genetics</i> , 2015, 24, 2330-2348.	1.4	47

#	ARTICLE	IF	CITATIONS
37	SRSF2 Is Essential for Hematopoiesis, and Its Myelodysplastic Syndrome-Related Mutations Dysregulate Alternative Pre-mRNA Splicing. <i>Molecular and Cellular Biology</i> , 2015, 35, 3071-3082.	1.1	92
38	A single nucleotide polymorphism associated with isolated cleft lip and palate, thyroid cancer and hypothyroidism alters the activity of an oral epithelium and thyroid enhancer near FOXE1. <i>Human Molecular Genetics</i> , 2015, 24, 3895-3907.	1.4	36
39	Risk factors of recurrence for resected T1aN0M0 invasive lung adenocarcinoma: a clinicopathologic study of 177 patients. <i>World Journal of Surgical Oncology</i> , 2014, 12, 285.	0.8	10
40	A Pituitary Homeobox 2 (Pitx2):microRNA-200a-3p:Î²-catenin Pathway Converts Mesenchymal Cells to Amelogenin-expressing Dental Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 27327-27341.	1.6	34
41	A model for the molecular underpinnings of tooth defects in Axenfeld-Rieger syndrome. <i>Human Molecular Genetics</i> , 2014, 23, 194-208.	1.4	26
42	MicroRNA-26b Represses Colon Cancer Cell Proliferation by Inhibiting Lymphoid Enhancer Factor 1 Expression. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1942-1951.	1.9	33
43	Non-coding RNA: a new frontier in regulatory biology. <i>National Science Review</i> , 2014, 1, 190-204.	4.6	175
44	Understanding the Role of Tbx1 as a Candidate Gene for 22q11.2 Deletion Syndrome. <i>Current Allergy and Asthma Reports</i> , 2013, 13, 613-621.	2.4	47
45	The Pitx2:miR-200c/141:noggin pathway regulates Bmp signaling and ameloblast differentiation. <i>Development (Cambridge)</i> , 2013, 140, 3348-3359.	1.2	88
46	SR Proteins Collaborate with 7SK and Promoter-Associated Nascent RNA to Release Paused Polymerase. <i>Cell</i> , 2013, 153, 855-868.	13.5	279
47	The LIM Homeodomain Transcription Factor LHX6. <i>Journal of Biological Chemistry</i> , 2013, 288, 2485-2500.	1.6	33
48	Protein Inhibitors of Activated STAT (Pias1 and Piasy) Differentially Regulate Pituitary Homeobox 2 (PITX2) Transcriptional Activity. <i>Journal of Biological Chemistry</i> , 2013, 288, 12580-12595.	1.6	10
49	Dact2 Represses PITX2 Transcriptional Activation and Cell Proliferation through Wnt/beta-Catenin Signaling during Odontogenesis. <i>PLoS ONE</i> , 2013, 8, e54868.	1.1	22
50	The Pitx2:miR-200 Family Axis Regulates WNT and BMP Signaling During Tooth Morphogenesis and Renewal. <i>FASEB Journal</i> , 2013, 27, 193.1.	0.2	0
51	MicroRNA-26b Represses Colon Cancer Cell Proliferation by Inhibiting Lymphoid Enhancer Factor 1 (LEF1) Expression. <i>FASEB Journal</i> , 2013, 27, 967.9.	0.2	0
52	SRSF1 regulates the assembly of pre-mRNA processing factors in nuclear speckles. <i>Molecular Biology of the Cell</i> , 2012, 23, 3694-3706.	0.9	100
53	Nuclear Matrix Factor hnRNP U/SAF-A Exerts a Global Control of Alternative Splicing by Regulating U2 snRNP Maturation. <i>Molecular Cell</i> , 2012, 45, 656-668.	4.5	146
54	An Evolutionarily Conserved Enhancer Regulates Bmp4 Expression in Developing Incisor and Limb Bud. <i>PLoS ONE</i> , 2012, 7, e38568.	1.1	20

#	ARTICLE	IF	CITATIONS
55	Reprogramming transcription by distinct classes of enhancers functionally defined by eRNA. <i>Nature</i> , 2011, 474, 390-394.	13.7	777
56	Pre-mRNA splicing: where and when in the nucleus. <i>Trends in Cell Biology</i> , 2011, 21, 336-343.	3.6	118
57	Hierarchical Interactions of Homeodomain and Forkhead Transcription Factors in Regulating Odontogenic Gene Expression. <i>Journal of Biological Chemistry</i> , 2011, 286, 21372-21383.	1.6	26
58	MicroRNAs Play a Critical Role in Tooth Development. <i>Journal of Dental Research</i> , 2010, 89, 779-784.	2.5	94