

Mingyan Lin

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,158
citations

394421

19
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752698

20
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22
all docs

22
docs citations

22
times ranked

4788
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of allelic gene expression in human brain cells from single-cell RNA-seq data analysis. BMC Genomics, 2017, 18, 860.	2.8	12
2	Reduced dosage of β -catenin provides significant rescue of cardiac outflow tract anomalies in a Tbx1 conditional null mouse model of 22q11.2 deletion syndrome. PLoS Genetics, 2017, 13, e1006687.	3.5	27
3	RNA-seq Identification of RACGAP1 as a Metastatic Driver in Uterine Carcinosarcoma. Clinical Cancer Research, 2016, 22, 4676-4686.	7.0	37
4	<i>MYOSLID</i> Is a Novel Serum Response Factor-Dependent Long Noncoding RNA That Amplifies the Vascular Smooth Muscle Differentiation Program. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2088-2099.	2.4	93
5	Integrative transcriptome network analysis of iPSC-derived neurons from schizophrenia and schizoaffective disorder patients with 22q11.2 deletion. BMC Systems Biology, 2016, 10, 105.	3.0	93
6	Transcriptomics analysis of iPSC-derived neurons and modeling of neuropsychiatric disorders. Molecular and Cellular Neurosciences, 2016, 73, 32-42.	2.2	33
7	CRISPR/Cas9-mediated heterozygous knockout of the autism gene CHD8 and characterization of its transcriptional networks in neurodevelopment. Molecular Autism, 2015, 6, 55.	4.9	135
8	MicroRNA Profiling of Neurons Generated Using Induced Pluripotent Stem Cells Derived from Patients with Schizophrenia and Schizoaffective Disorder, and 22q11.2 Del. PLoS ONE, 2015, 10, e0132387.	2.5	83
9	Comprehensive transcriptional landscape of aging mouse liver. BMC Genomics, 2015, 16, 899.	2.8	98
10	ZNF804A Transcriptional Networks in Differentiating Neurons Derived from Induced Pluripotent Stem Cells of Human Origin. PLoS ONE, 2015, 10, e0124597.	2.5	32
11	Characterization of Human Pseudogene-Derived Non-Coding RNAs for Functional Potential. PLoS ONE, 2014, 9, e93972.	2.5	51
12	Comparison of REST Cistromes across Human Cell Types Reveals Common and Context-Specific Functions. PLoS Computational Biology, 2014, 10, e1003671.	3.2	40
13	PRC2 is recurrently inactivated through EED or SUZ12 loss in malignant peripheral nerve sheath tumors. Nature Genetics, 2014, 46, 1227-1232.	21.4	472
14	Identification and Initial Functional Characterization of a Human Vascular Cell-Enriched Long Noncoding RNA. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1249-1259.	2.4	247
15	DNA Methylation is Developmentally Regulated for Genes Essential for Cardiogenesis. Journal of the American Heart Association, 2014, 3, e000976.	3.7	71
16	Heat Shock Alters the Expression of Schizophrenia and Autism Candidate Genes in an Induced Pluripotent Stem Cell Model of the Human Telencephalon. PLoS ONE, 2014, 9, e94968.	2.5	39
17	Hira-Dependent Histone H3.3 Deposition Facilitates PRC2 Recruitment at Developmental Loci in ES Cells. Cell, 2013, 155, 107-120.	28.9	242
18	Transcriptome Comparison of Human Neurons Generated Using Induced Pluripotent Stem Cells Derived from Dental Pulp and Skin Fibroblasts. PLoS ONE, 2013, 8, e75682.	2.5	42

#	ARTICLE	IF	CITATIONS
19	RACGAP1 overexpression in uterine carcinosarcomas.. Journal of Clinical Oncology, 2013, 31, e22009-e22009.	1.6	0
20	Allele-Biased Expression in Differentiating Human Neurons: Implications for Neuropsychiatric Disorders. PLoS ONE, 2012, 7, e44017.	2.5	84
21	RNA-Seq of Human Neurons Derived from iPS Cells Reveals Candidate Long Non-Coding RNAs Involved in Neurogenesis and Neuropsychiatric Disorders. PLoS ONE, 2011, 6, e23356.	2.5	227