

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
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

4788
citing authors

#	ARTICLE	IF	CITATIONS
1	PRC2 is recurrently inactivated through EED or SUZ12 loss in malignant peripheral nerve sheath tumors. <i>Nature Genetics</i> , 2014, 46, 1227-1232.	21.4	472
2	Identification and Initial Functional Characterization of a Human Vascular Cell-Enriched Long Noncoding RNA. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1249-1259.	2.4	247
3	Hira-Dependent Histone H3.3 Deposition Facilitates PRC2 Recruitment at Developmental Loci in ES Cells. <i>Cell</i> , 2013, 155, 107-120.	28.9	242
4	RNA-Seq of Human Neurons Derived from iPSC Cells Reveals Candidate Long Non-Coding RNAs Involved in Neurogenesis and Neuropsychiatric Disorders. <i>PLoS ONE</i> , 2011, 6, e23356.	2.5	227
5	CRISPR/Cas9-mediated heterozygous knockout of the autism gene CHD8 and characterization of its transcriptional networks in neurodevelopment. <i>Molecular Autism</i> , 2015, 6, 55.	4.9	135
6	Comprehensive transcriptional landscape of aging mouse liver. <i>BMC Genomics</i> , 2015, 16, 899.	2.8	98
7	<i>MYOSLID</i> Is a Novel Serum Response Factor-Dependent Long Noncoding RNA That Amplifies the Vascular Smooth Muscle Differentiation Program. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2088-2099.	2.4	93
8	Integrative transcriptome network analysis of iPSC-derived neurons from schizophrenia and schizoaffective disorder patients with 22q11.2 deletion. <i>BMC Systems Biology</i> , 2016, 10, 105.	3.0	93
9	Allele-Biased Expression in Differentiating Human Neurons: Implications for Neuropsychiatric Disorders. <i>PLoS ONE</i> , 2012, 7, e44017.	2.5	84
10	MicroRNA Profiling of Neurons Generated Using Induced Pluripotent Stem Cells Derived from Patients with Schizophrenia and Schizoaffective Disorder, and 22q11.2 Del. <i>PLoS ONE</i> , 2015, 10, e0132387.	2.5	83
11	DNA Methylation is Developmentally Regulated for Genes Essential for Cardiogenesis. <i>Journal of the American Heart Association</i> , 2014, 3, e000976.	3.7	71
12	Characterization of Human Pseudogene-Derived Non-Coding RNAs for Functional Potential. <i>PLoS ONE</i> , 2014, 9, e93972.	2.5	51
13	Transcriptome Comparison of Human Neurons Generated Using Induced Pluripotent Stem Cells Derived from Dental Pulp and Skin Fibroblasts. <i>PLoS ONE</i> , 2013, 8, e75682.	2.5	42
14	Comparison of REST Cistromes across Human Cell Types Reveals Common and Context-Specific Functions. <i>PLoS Computational Biology</i> , 2014, 10, e1003671.	3.2	40
15	Heat Shock Alters the Expression of Schizophrenia and Autism Candidate Genes in an Induced Pluripotent Stem Cell Model of the Human Telencephalon. <i>PLoS ONE</i> , 2014, 9, e94968.	2.5	39
16	RNA-seq Identification of RACGAP1 as a Metastatic Driver in Uterine Carcinosarcoma. <i>Clinical Cancer Research</i> , 2016, 22, 4676-4686.	7.0	37
17	Transcriptomics analysis of iPSC-derived neurons and modeling of neuropsychiatric disorders. <i>Molecular and Cellular Neurosciences</i> , 2016, 73, 32-42.	2.2	33
18	ZNF804A Transcriptional Networks in Differentiating Neurons Derived from Induced Pluripotent Stem Cells of Human Origin. <i>PLoS ONE</i> , 2015, 10, e0124597.	2.5	32

#	ARTICLE	IF	CITATIONS
19	Reduced dosage of β^2 -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
20	Characteristics of allelic gene expression in human brain cells from single-cell RNA-seq data analysis. BMC Genomics, 2017, 18, 860.	2.8	12
21	RACGAP1 overexpression in uterine carcinosarcomas.. Journal of Clinical Oncology, 2013, 31, e22009-e22009.	1.6	0