

Yilin Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

650
citations

623734

14
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1135
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal Layering of Signaling Effectors Drives Chromatin Remodeling during Hair Follicle Stem Cell Lineage Progression. <i>Cell Stem Cell</i> , 2018, 22, 398-413.e7.	11.1	85
2	ERF mutations reveal a balance of ETS factors controlling prostate oncogenesis. <i>Nature</i> , 2017, 546, 671-675.	27.8	70
3	Non-catalytic Roles of Tet2 Are Essential to Regulate Hematopoietic Stem and Progenitor Cell Homeostasis. <i>Cell Reports</i> , 2019, 28, 2480-2490.e4.	6.4	66
4	ZFX Mediates Non-canonical Oncogenic Functions of the Androgen Receptor Splice Variant 7 in Castrate-Resistant Prostate Cancer. <i>Molecular Cell</i> , 2018, 72, 341-354.e6.	9.7	64
5	NFI transcription factors provide chromatin access to maintain stem cell identity while preventing unintended lineage fate choices. <i>Nature Cell Biology</i> , 2020, 22, 640-650.	10.3	52
6	Six3 and Six6 Are Jointly Required for the Maintenance of Multipotent Retinal Progenitors through Both Positive and Negative Regulation. <i>Cell Reports</i> , 2018, 25, 2510-2523.e4.	6.4	48
7	Proteome-transcriptome analysis and proteome remodeling in mouse lens epithelium and fibers. <i>Experimental Eye Research</i> , 2019, 179, 32-46.	2.6	40
8	N-myc regulates growth and fiber cell differentiation in lens development. <i>Developmental Biology</i> , 2017, 429, 105-117.	2.0	37
9	A comprehensive spatial-temporal transcriptomic analysis of differentiating nascent mouse lens epithelial and fiber cells. <i>Experimental Eye Research</i> , 2018, 175, 56-72.	2.6	37
10	Profiling of chromatin accessibility and identification of general cis-regulatory mechanisms that control two ocular lens differentiation pathways. <i>Epigenetics and Chromatin</i> , 2019, 12, 27.	3.9	34
11	The DNA dioxygenase Tet1 regulates H3K27 modification and embryonic stem cell biology independent of its catalytic activity. <i>Nucleic Acids Research</i> , 2022, 50, 3169-3189.	14.5	27
12	Pax6 associates with H3K4-specific histone methyltransferases Mll1, Mll2, and Set1a and regulates H3K4 methylation at promoters and enhancers. <i>Epigenetics and Chromatin</i> , 2016, 9, 37.	3.9	25
13	Evolutionary Origins of Pax6 Control of Crystallin Genes. <i>Genome Biology and Evolution</i> , 2017, 9, 2075-2092.	2.5	20
14	Rinf Regulates Pluripotency Network Genes and Tet Enzymes in Embryonic Stem Cells. <i>Cell Reports</i> , 2019, 28, 1993-2003.e5.	6.4	18
15	Bidirectional Analysis of Cryba4-Crybb1 Nascent Transcription and Nuclear Accumulation of Crybb3 mRNAs in Lens Fibers. , 2019, 60, 234.		11
16	Transcriptomic analysis and novel insights into lens fibre cell differentiation regulated by Gata3. <i>Open Biology</i> , 2019, 9, 190220.	3.6	9
17	Potential applications of catenestatin in cardiovascular diseases. <i>Biomarkers in Medicine</i> , 2016, 10, 877-888.	1.4	7