

Florian M Pauler

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,372
citations

567281

15
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

3359
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous brain cell type and lineage determined by scRNA-seq reveals stereotyped cortical development. <i>Cell Systems</i> , 2022, 13, 438-453.e5.	6.2	2
2	Tissue-Wide Effects Override Cell-Intrinsic Gene Function in Radial Neuron Migration. , 2022, 1, .		5
3	Inducible uniparental chromosome disomy to probe genomic imprinting at single-cell level in brain and beyond. <i>Neurochemistry International</i> , 2021, 145, 104986.	3.8	3
4	LINC01133 Inhibits Invasion and Promotes Proliferation in an Endometriosis Epithelial Cell Line. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8385.	4.1	4
5	An inhibitor-mediated beta-cell dedifferentiation model reveals distinct roles for FoxO1 in glucagon repression and insulin maturation. <i>Molecular Metabolism</i> , 2021, 54, 101329.	6.5	12
6	Cell-Type Specificity of Genomic Imprinting in Cerebral Cortex. <i>Neuron</i> , 2020, 107, 1160-1179.e9.	8.1	33
7	SCOPES: Sparking Curiosity Through Open-Source Platforms in Education and Science. <i>Frontiers in Education</i> , 2020, 5, .	2.1	5
8	Imprinted <i>Cdkn1c</i> genomic locus cell-autonomously promotes cell survival in cerebral cortex development. <i>Nature Communications</i> , 2020, 11, 195.	12.8	35
9	Generation and isolation of single cells from mouse brain with mosaic analysis with double markers-induced uniparental chromosome disomy. <i>STAR Protocols</i> , 2020, 1, 100215.	1.2	11
10	The <i>Airn</i> lncRNA does not require any DNA elements within its locus to silence distant imprinted genes. <i>PLoS Genetics</i> , 2019, 15, e1008268.	3.5	35
11	Mosaic Analysis with Double Markers Reveals Distinct Sequential Functions of <i>Lgl1</i> in Neural Stem Cells. <i>Neuron</i> , 2017, 94, 517-533.e3.	8.1	83
12	Mapping the mouse Allelome reveals tissue-specific regulation of allelic expression. <i>ELife</i> , 2017, 6, .	6.0	120
13	Allelome.PRO, a pipeline to define allele-specific genomic features from high-throughput sequencing data. <i>Nucleic Acids Research</i> , 2015, 43, gkv727.	14.5	26
14	<i>Airn</i> Transcriptional Overlap, But Not Its lncRNA Products, Induces Imprinted <i>Igf2r</i> Silencing. <i>Science</i> , 2012, 338, 1469-1472.	12.6	476
15	Mechanisms of long range silencing by imprinted macro non-coding RNAs. <i>Current Opinion in Genetics and Development</i> , 2012, 22, 283-289.	3.3	45
16	H3K27me3 forms BLOCs over silent genes and intergenic regions and specifies a histone banding pattern on a mouse autosomal chromosome. <i>Genome Research</i> , 2009, 19, 221-233.	5.5	212
17	Silencing and transcriptional properties of the imprinted <i>Airn</i> ncRNA are independent of the endogenous promoter. <i>EMBO Journal</i> , 2008, 27, 3116-3128.	7.8	35
18	The <i>Air</i> Noncoding RNA Epigenetically Silences Transcription by Targeting G9a to Chromatin. <i>Science</i> , 2008, 322, 1717-1720.	12.6	883

#	ARTICLE	IF	CITATIONS
19	Active and Repressive Chromatin Are Interspersed without Spreading in an Imprinted Gene Cluster in the Mammalian Genome. <i>Molecular Cell</i> , 2007, 27, 353-366.	9.7	138
20	Silencing by imprinted noncoding RNAs: is transcription the answer?. <i>Trends in Genetics</i> , 2007, 23, 284-292.	6.7	141
21	Imprinting mechanisms—it only takes two. <i>Genes and Development</i> , 2006, 20, 1203-1206.	5.9	38
22	Long-range DNase I hypersensitivity mapping reveals the imprinted <i>Igf2r</i> and <i>Air</i> promoters share <i>cis</i> -regulatory elements. <i>Genome Research</i> , 2005, 15, 1379-1387.	5.5	29