Florian M Pauler

List of Publications by Year
in descending order

22	2,372	567281 15	713466 21
papers	citations	h-index	g-index

27	27	27	3359
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Air Noncoding RNA Epigenetically Silences Transcription by Targeting G9a to Chromatin. Science, 2008, 322, 1717-1720.	12.6	883
2	Airn Transcriptional Overlap, But Not Its lncRNA Products, Induces Imprinted Igf2r Silencing. Science, 2012, 338, 1469-1472.	12.6	476
3	H3K27me3 forms BLOCs over silent genes and intergenic regions and specifies a histone banding pattern on a mouse autosomal chromosome. Genome Research, 2009, 19, 221-233.	5.5	212
4	Silencing by imprinted noncoding RNAs: is transcription the answer?. Trends in Genetics, 2007, 23, 284-292.	6.7	141
5	Active and Repressive Chromatin Are Interspersed without Spreading in an Imprinted Gene Cluster in the Mammalian Genome. Molecular Cell, 2007, 27, 353-366.	9.7	138
6	Mapping the mouse Allelome reveals tissue-specific regulation of allelic expression. ELife, 2017, 6, .	6.0	120
7	Mosaic Analysis with Double Markers Reveals Distinct Sequential Functions of Lgl1 in Neural Stem Cells. Neuron, 2017, 94, 517-533.e3.	8.1	83
8	Mechanisms of long range silencing by imprinted macro non-coding RNAs. Current Opinion in Genetics and Development, 2012, 22, 283-289.	3.3	45
9	Imprinting mechanisms--it only takes two. Genes and Development, 2006, 20, 1203-1206.	5.9	38
10	Silencing and transcriptional properties of the imprinted Airn ncRNA are independent of the endogenous promoter. EMBO Journal, 2008, 27, 3116-3128.	7.8	35
11	The Airn lncRNA does not require any DNA elements within its locus to silence distant imprinted genes. PLoS Genetics, 2019, 15, e1008268.	3.5	35
12	Imprinted Cdkn1c genomic locus cell-autonomously promotes cell survival in cerebral cortex development. Nature Communications, 2020, 11, 195.	12.8	35
13	Cell-Type Specificity of Genomic Imprinting in Cerebral Cortex. Neuron, 2020, 107, 1160-1179.e9.	8.1	33
14	Long-range DNase I hypersensitivity mapping reveals the imprinted Igf2r and Air promoters share cis-regulatory elements. Genome Research, 2005, 15, 1379-1387.	5.5	29
15	Allelome.PRO, a pipeline to define allele-specific genomic features from high-throughput sequencing data. Nucleic Acids Research, 2015, 43, gkv727.	14.5	26
16	An inhibitor-mediated beta-cell dedifferentiation model reveals distinct roles for FoxO1 in glucagon repression and insulin maturation. Molecular Metabolism, 2021, 54, 101329.	6.5	12
17	Generation and isolation of single cells from mouse brain with mosaic analysis with double markers-induced uniparental chromosome disomy. STAR Protocols, 2020, 1, 100215.	1.2	11
18	SCOPES: Sparking Curiosity Through Open-Source Platforms in Education and Science. Frontiers in Education, 2020, 5, .	2.1	5

#	Article	IF	Citations
19	Tissue-Wide Effects Override Cell-Intrinsic Gene Function in Radial Neuron Migration. , 2022, 1, .		5
20	LINC01133 Inhibits Invasion and Promotes Proliferation in an Endometriosis Epithelial Cell Line. International Journal of Molecular Sciences, 2021, 22, 8385.	4.1	4
21	Inducible uniparental chromosome disomy to probe genomic imprinting at single-cell level in brain and beyond. Neurochemistry International, 2021, 145, 104986.	3.8	3
22	Simultaneous brain cell type and lineage determined by scRNA-seq reveals stereotyped cortical development. Cell Systems, 2022, 13, 438-453.e5.	6.2	2