

Michael P Meers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8826833/publications.pdf>

Version: 2024-02-01

11
papers

801
citations

933447

10
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

1271
citing authors

#	ARTICLE	IF	CITATIONS
1	Peak calling by Sparse Enrichment Analysis for CUT&RUN chromatin profiling. <i>Epigenetics and Chromatin</i> , 2019, 12, 42.	3.9	267
2	Interrogating the Function of Metazoan Histones using Engineered Gene Clusters. <i>Developmental Cell</i> , 2015, 32, 373-386.	7.0	139
3	Old cogs, new tricks: the evolution of gene expression in a chromatin context. <i>Nature Reviews Genetics</i> , 2019, 20, 283-297.	16.3	86
4	Automated in situ chromatin profiling efficiently resolves cell types and gene regulatory programs. <i>Epigenetics and Chromatin</i> , 2018, 11, 74.	3.9	53
5	Developmental arrest of <i>Drosophila</i> survival motor neuron (Smn) mutants accounts for differences in expression of minor intron-containing genes. <i>Rna</i> , 2013, 19, 1510-1516.	3.5	51
6	Histone gene replacement reveals a post-transcriptional role for H3K36 in maintaining metazoan transcriptome fidelity. <i>ELife</i> , 2017, 6, .	6.0	42
7	Histone deposition pathways determine the chromatin landscapes of H3.1 and H3.3 K27M oncohistones. <i>ELife</i> , 2020, 9, .	6.0	42
8	Automated CUT&Tag profiling of chromatin heterogeneity in mixed-lineage leukemia. <i>Nature Genetics</i> , 2021, 53, 1586-1596.	21.4	42
9	Transcription start site profiling uncovers divergent transcription and enhancer-associated RNAs in <i>Drosophila melanogaster</i> . <i>BMC Genomics</i> , 2018, 19, 157.	2.8	34
10	CUT&Tag2for1: a modified method for simultaneous profiling of the accessible and silenced regulome in single cells. <i>Genome Biology</i> , 2022, 23, 81.	8.8	30
11	An Animal Model for Genetic Analysis of Multi-Gene Families: Cloning and Transgenesis of Large Tandemly Repeated Histone Gene Clusters. <i>Methods in Molecular Biology</i> , 2018, 1832, 309-325.	0.9	8