

Cynthia L Fisher

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,382
citations

759233

12
h-index

1058476

14
g-index

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all docs

15
docs citations

15
times ranked

2379
citing authors

#	ARTICLE	IF	CITATIONS
1	IQCELL: A platform for predicting the effect of gene perturbations on developmental trajectories using single-cell RNA-seq data. <i>PLoS Computational Biology</i> , 2022, 18, e1009907.	3.2	13
2	Jmjd2c/Kdm4c facilitates the assembly of essential enhancer-protein complexes at the onset of embryonic stem cell differentiation. <i>Development (Cambridge)</i> , 2017, 144, 567-579.	2.5	24
3	A microfluidic device for characterizing nuclear deformations. <i>Lab on A Chip</i> , 2017, 17, 805-813.	6.0	33
4	An efficient method for generation of bi-allelic null mutant mouse embryonic stem cells and its application for investigating epigenetic modifiers. <i>Nucleic Acids Research</i> , 2017, 45, e174-e174.	14.5	7
5	The interaction of PRC2 with RNA or chromatin is mutually antagonistic. <i>Genome Research</i> , 2016, 26, 896-907.	5.5	191
6	Auxetic nuclei in embryonic stem cells exiting pluripotency. <i>Nature Materials</i> , 2014, 13, 638-644.	27.5	145
7	Chromatin states in pluripotent, differentiated, and reprogrammed cells. <i>Current Opinion in Genetics and Development</i> , 2011, 21, 140-146.	3.3	145
8	Jarid2 is a PRC2 component in embryonic stem cells required for multi-lineage differentiation and recruitment of PRC1 and RNA Polymerase II to developmental regulators. <i>Nature Cell Biology</i> , 2010, 12, 618-624.	10.3	274
9	Loss-of-function Additional sex combs like 1 mutations disrupt hematopoiesis but do not cause severe myelodysplasia or leukemia. <i>Blood</i> , 2010, 115, 38-46.	1.4	141
10	Characterization of Asxl1, a murine homolog of Additional sex combs, and analysis of the Asx-like gene family. <i>Gene</i> , 2006, 369, 109-118.	2.2	87
11	Maintenance of gene expression patterns. <i>Developmental Dynamics</i> , 2005, 232, 633-655.	1.8	102
12	A human homolog of Additional sex combs, ADDITIONAL SEX COMBS-LIKE 1, maps to chromosome 20q11. <i>Gene</i> , 2003, 306, 115-126.	2.2	88
13	Characterization of ABCB9, an ATP Binding Cassette Protein Associated with Lysosomes. <i>Journal of Biological Chemistry</i> , 2000, 275, 23287-23294.	3.4	91
14	M-ABC2, a new human mitochondrial ATP-binding cassette membrane protein. <i>FEBS Letters</i> , 2000, 478, 89-94.	2.8	39