

# Cynthia L Fisher

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/521308/publications.pdf>

Version: 2024-02-01

14  
papers

1,382  
citations

759233

12  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2379  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | 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       |
| 2  | The interaction of PRC2 with RNA or chromatin is mutually antagonistic. <i>Genome Research</i> , 2016, 26, 896-907.  | 5.5  | 191       |
| 3  | Chromatin states in pluripotent, differentiated, and reprogrammed cells. <i>Current Opinion in Genetics and Development</i> , 2011, 21, 140-146.   | 3.3  | 145       |
| 4  | Auxetic nuclei in embryonic stem cells exiting pluripotency. <i>Nature Materials</i> , 2014, 13, 638-644.  | 27.5 | 145       |
| 5  | 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       |
| 6  | Maintenance of gene expression patterns. <i>Developmental Dynamics</i> , 2005, 232, 633-655.   | 1.8  | 102       |
| 7  | Characterization of ABCB9, an ATP Binding Cassette Protein Associated with Lysosomes. <i>Journal of Biological Chemistry</i> , 2000, 275, 23287-23294.   | 3.4  | 91        |
| 8  | 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        |
| 9  | Characterization of Asx1, 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        |
| 10 | M-ABC2, a new human mitochondrial ATP-binding cassette membrane protein. <i>FEBS Letters</i> , 2000, 478, 89-94.   | 2.8  | 39        |
| 11 | A microfluidic device for characterizing nuclear deformations. <i>Lab on A Chip</i> , 2017, 17, 805-813.   | 6.0  | 33        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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         |