

Julie A Law

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9575676/publications.pdf>

Version: 2024-02-01

22
papers

5,452
citations

430874

18
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

6810
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The CLASSY family controls tissue-specific DNA methylation patterns in Arabidopsis. Nature Communications, 2022, 13, 244. | 12.8 | 35 |
| 2 | AmpliconReconstructor integrates NGS and optical mapping to resolve the complex structures of focal amplifications. Nature Communications, 2020, 11, 4374. | 12.8 | 49 |
| 3 | Directions for research and training in plant omics: Big Questions and Big Data. Plant Direct, 2019, 3, e00133. | 1.9 | 47 |
| 4 | Circular ecDNA promotes accessible chromatin and high oncogene expression. Nature, 2019, 575, 699-703. | 27.8 | 343 |
| 5 | SOG1 activator and MYB3R repressors regulate a complex DNA damage network in <i>Arabidopsis</i> . Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E12453-E12462. | 7.1 | 115 |
| 6 | Locus-specific control of the de novo DNA methylation pathway in Arabidopsis by the CLASSY family. Nature Genetics, 2018, 50, 865-873. | 21.4 | 103 |
| 7 | The MBD7 complex promotes expression of methylated transgenes without significantly altering their methylation status. ELife, 2017, 6, . | 6.0 | 18 |
| 8 | RNA Pol IV and V in gene silencing: Rebel polymerases evolving away from Pol II's rules. Current Opinion in Plant Biology, 2015, 27, 154-164. | 7.1 | 77 |
| 9 | Polymerase IV occupancy at RNA-directed DNA methylation sites requires SHH1. Nature, 2013, 498, 385-389. | 27.8 | 310 |
| 10 | DDR complex facilitates global association of RNA polymerase V to promoters and evolutionarily young transposons. Nature Structural and Molecular Biology, 2012, 19, 870-875. | 8.2 | 182 |
| 11 | A dual flip-out mechanism for 5mC recognition by the <i>Arabidopsis</i> SUVH5 SRA domain and its impact on DNA methylation and H3K9 dimethylation in vivo. Genes and Development, 2011, 25, 137-152. | 5.9 | 108 |
| 12 | Identification of genes required for de novo DNA methylation in Arabidopsis. Epigenetics, 2011, 6, 344-354. | 2.7 | 64 |
| 13 | SHH1, a Homeodomain Protein Required for DNA Methylation, As Well As RDR2, RDM4, and Chromatin Remodeling Factors, Associate with RNA Polymerase IV. PLoS Genetics, 2011, 7, e1002195. | 3.5 | 177 |
| 14 | A Protein Complex Required for Polymerase V Transcripts and RNA- Directed DNA Methylation in Arabidopsis. Current Biology, 2010, 20, 951-956. | 3.9 | 195 |
| 15 | Establishing, maintaining and modifying DNA methylation patterns in plants and animals. Nature Reviews Genetics, 2010, 11, 204-220. | 16.3 | 3,201 |
| 16 | SET DOMAIN GROUP2 is the major histone H3 lysine 4 trimethyltransferase in <i>Arabidopsis</i> . Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18557-18562. | 7.1 | 147 |
| 17 | Dynamic DNA Methylation. Science, 2009, 323, 1568-1569. | 12.6 | 51 |
| 18 | Trypanosoma brucei RNA editing protein TbMP42 (band VI) is crucial for the endonucleolytic cleavages but not the subsequent steps of U-deletion and U-insertion. Rna, 2008, 14, 1187-1200. | 3.5 | 18 |

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|----|--|-----|-----------|
| 19 | SRA-Domain Proteins Required for DRM2-Mediated De Novo DNA Methylation. PLoS Genetics, 2008, 4, e1000280. | 3.5 | 141 |
| 20 | In Trypanosoma brucei RNA Editing, TbMP18 (Band VII) Is Critical for Editosome Integrity and for both Insertional and Deletional Cleavages. Molecular and Cellular Biology, 2007, 27, 777-787. | 2.3 | 24 |
| 21 | T. brucei RNA editing: Action of the U-insertional TUTase within a U-deletion cycle. Rna, 2006, 12, 476-487. | 3.5 | 8 |
| 22 | In Trypanosoma brucei RNA Editing, Band II Enables Recognition Specifically at Each Step of the U Insertion Cycle. Molecular and Cellular Biology, 2005, 25, 2785-2794. | 2.3 | 19 |