

Alyson Ashe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1117209/publications.pdf>

Version: 2024-02-01

12
papers

1,523
citations

840776

11
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

1767
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | How does epigenetics influence the course of evolution?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200111. | 4.0 | 73 |
| 2 | Small RNAs and chromatin in the multigenerational epigenetic landscape of <i>Caenorhabditis elegans</i> . Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200112. | 4.0 | 29 |
| 3 | Paternally-biased gene expression follows kin-selected predictions in female honey bee embryos. Molecular Ecology, 2020, 29, 1523-1533. | 3.9 | 16 |
| 4 | How do histone modifications contribute to transgenerational epigenetic inheritance in <i>C. elegans</i> ?. Biochemical Society Transactions, 2020, 48, 1019-1034. | 3.4 | 19 |
| 5 | Transgenerational Epigenetic Inheritance Is Revealed as a Multi-step Process by Studies of the SET-Domain Proteins SET-25 and SET-32. Epigenetics Insights, 2019, 12, 251686571984421. | 2.0 | 7 |
| 6 | Chromatin Modifiers SET-25 and SET-32 Are Required for Establishment but Not Long-Term Maintenance of Transgenerational Epigenetic Inheritance. Cell Reports, 2018, 25, 2259-2272.e5. | 6.4 | 50 |
| 7 | Antiviral RNA Interference against Orsay Virus Is neither Systemic nor Transgenerational in <i>Caenorhabditis elegans</i> . Journal of Virology, 2015, 89, 12035-12046. | 3.4 | 47 |
| 8 | A deletion polymorphism in the <i>Caenorhabditis elegans</i> RIG-I homolog disables viral RNA dicing and antiviral immunity. ELife, 2013, 2, e00994. | 6.0 | 156 |
| 9 | piRNAs Can Trigger a Multigenerational Epigenetic Memory in the Germline of <i>C. elegans</i> . Cell, 2012, 150, 88-99. | 28.9 | 673 |
| 10 | Natural and Experimental Infection of <i>Caenorhabditis</i> Nematodes by Novel Viruses Related to Nodaviruses. PLoS Biology, 2011, 9, e1000586. | 5.6 | 327 |
| 11 | A genome-wide screen for modifiers of transgene variegation identifies genes with critical roles in development. Genome Biology, 2008, 9, R182. | 9.6 | 97 |
| 12 | Another role for RNA: a messenger across generations. Trends in Genetics, 2007, 23, 8-10. | 6.7 | 25 |