

# 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	piRNAs Can Trigger a Multigenerational Epigenetic Memory in the Germline of <i>C.Âelegans</i> . <i>Cell</i> , 2012, 150, 88-99.	28.9	673
2	Natural and Experimental Infection of <i>Caenorhabditis</i> Nematodes by Novel Viruses Related to Nodaviruses. <i>PLoS Biology</i> , 2011, 9, e1000586.	5.6	327
3	A deletion polymorphism in the <i>Caenorhabditis elegans</i> RIG-I homolog disables viral RNA dicing and antiviral immunity. <i>ELife</i> , 2013, 2, e00994.	6.0	156
4	A genome-wide screen for modifiers of transgene variegation identifies genes with critical roles in development. <i>Genome Biology</i> , 2008, 9, R182.	9.6	97
5	How does epigenetics influence the course of evolution?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200111.	4.0	73
6	Chromatin Modifiers SET-25 and SET-32 Are Required for Establishment but Not Long-Term Maintenance of Transgenerational Epigenetic Inheritance. <i>Cell Reports</i> , 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> . <i>Journal of Virology</i> , 2015, 89, 12035-12046.	3.4	47
8	Small RNAs and chromatin in the multigenerational epigenetic landscape of <i>Caenorhabditis elegans</i> . <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200112.	4.0	29
9	Another role for RNA: a messenger across generations. <i>Trends in Genetics</i> , 2007, 23, 8-10.	6.7	25
10	How do histone modifications contribute to transgenerational epigenetic inheritance in <i>C. elegans</i> ?. <i>Biochemical Society Transactions</i> , 2020, 48, 1019-1034.	3.4	19
11	Paternallyâ€biased gene expression follows kinâ€selected predictions in female honey bee embryos. <i>Molecular Ecology</i> , 2020, 29, 1523-1533.	3.9	16
12	Transgenerational Epigenetic Inheritance Is Revealed as a Multi-step Process by Studies of the SET-Domain Proteins SET-25 and SET-32. <i>Epigenetics Insights</i> , 2019, 12, 251686571984421.	2.0	7