

# Alisha K Holloway

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

4,751  
citations

257450

24  
h-index

377865

34  
g-index

36  
all docs

36  
docs citations

36  
times ranked

9959  
citing authors

#	ARTICLE	IF	CITATIONS
1	A high-resolution map of human evolutionary constraint using 29 mammals. <i>Nature</i> , 2011, 478, 476-482.	27.8	1,016
2	Population Genomics: Whole-Genome Analysis of Polymorphism and Divergence in <i>Drosophila simulans</i> . <i>PLoS Biology</i> , 2007, 5, e310.	5.6	583
3	Dynamic and Coordinated Epigenetic Regulation of Developmental Transitions in the Cardiac Lineage. <i>Cell</i> , 2012, 151, 206-220.	28.9	555
4	Genomic Variation in Natural Populations of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2012, 192, 533-598.	2.9	325
5	Widespread Divergence Between Incipient <i>Anopheles gambiae</i> Species Revealed by Whole Genome Sequences. <i>Science</i> , 2010, 330, 512-514.	12.6	250
6	Genomic Differentiation Between Temperate and Tropical Australian Populations of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2011, 187, 245-260.	2.9	217
7	Complex Interdependence Regulates Heterotypic Transcription Factor Distribution and Coordinates Cardiogenesis. <i>Cell</i> , 2016, 164, 999-1014.	28.9	179
8	Chromatin remodelling complex dosage modulates transcription factor function in heart development. <i>Nature Communications</i> , 2011, 2, 187.	12.8	175
9	Difficulties in Detecting Hybridization. <i>Systematic Biology</i> , 2001, 50, 978-982.	5.6	157
10	MicroRNA profiling of adrenocortical tumors reveals miR-483 as a marker of malignancy. <i>Cancer</i> , 2011, 117, 1630-1639.	4.1	150
11	Recently Evolved Genes Identified From <i>Drosophila yakuba</i> and <i>D. erecta</i> Accessory Gland Expressed Sequence Tags. <i>Genetics</i> , 2006, 172, 1675-1681.	2.9	126
12	REVERSE ECOLOGY AND THE POWER OF POPULATION GENOMICS. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 2984-2994.	2.3	121
13	Features that define the best CHIP-seq peak calling algorithms. <i>Briefings in Bioinformatics</i> , 2017, 18, bbw035.	6.5	96
14	Polyploids with Different Origins and Ancestors Form a Single Sexual Polyploid Species. <i>American Naturalist</i> , 2006, 167, E88-E101.	2.1	93
15	Does Positive Selection Drive Transcription Factor Binding Site Turnover? A Test with <i>Drosophila</i> Cis-Regulatory Modules. <i>PLoS Genetics</i> , 2011, 7, e1002053.	3.5	78
16	Identification of Differentially Expressed MicroRNA in Parathyroid Tumors. <i>Annals of Surgical Oncology</i> , 2011, 18, 1158-1165.	1.5	73
17	Genes Expressed in Specific Areas of the Human Fetal Cerebral Cortex Display Distinct Patterns of Evolution. <i>PLoS ONE</i> , 2011, 6, e17753.	2.5	66
18	Chromosomal Haplotypes by Genetic Phasing of Human Families. <i>American Journal of Human Genetics</i> , 2011, 89, 382-397.	6.2	63

#	ARTICLE	IF	CITATIONS
19	Garden sharing and garden stealing in fungus-growing ants. <i>Die Naturwissenschaften</i> , 2000, 87, 491-493.	1.6	56
20	MiR-886-3p Regulates Cell Proliferation and Migration, and Is Dysregulated in Familial Non-Medullary Thyroid Cancer. <i>PLoS ONE</i> , 2011, 6, e24717.	2.5	51
21	Adaptive Gene Expression Divergence Inferred from Population Genomics. <i>PLoS Genetics</i> , 2007, 3, e187.	3.5	49
22	Molecular Evolution and Population Genetics of Duplicated Accessory Gland Protein Genes in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2004, 21, 1625-1628.	8.9	44
23	Survival of Diploid Males in <i>Bracon</i> sp. near <i>hebetor</i> (Hymenoptera: Braconidae). <i>Annals of the Entomological Society of America</i> , 1999, 92, 110-116.	2.5	43
24	Relationship between numbers of the endangered American burying beetle <i>Nicrophorus americanus</i> Olivier (Coleoptera : Silphidae) and available food resources. <i>Biological Conservation</i> , 1997, 81, 145-152.	4.1	35
25	Developmental Loci Harbor Clusters of Accelerated Regions That Evolved Independently in Ape Lineages. <i>Molecular Biology and Evolution</i> , 2018, 35, 2034-2045.	8.9	24
26	Accelerated sequence divergence of conserved genomic elements in <i>Drosophila melanogaster</i> . <i>Genome Research</i> , 2008, 18, 1592-1601.	5.5	23
27	Accelerated Evolution of Enhancer Hotspots in the Mammal Ancestor. <i>Molecular Biology and Evolution</i> , 2016, 33, 1008-1018.	8.9	23
28	Linkage Analysis of Sex Determination in <i>Bracon</i> sp. Near <i>hebetor</i> (Hymenoptera: Braconidae). <i>Genetics</i> , 2000, 154, 205-212.	2.9	23
29	Pervasive and Largely Lineage-Specific Adaptive Protein Evolution in the Dosage Compensation Complex of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2007, 177, 1959-1962.	2.9	22
30	Genomic analysis of the relationship between gene expression variation and DNA polymorphism in <i>Drosophila simulans</i> . <i>Genome Biology</i> , 2008, 9, R125.	9.6	17
31	Experimental Evolution of Gene Duplicates in a Bacterial Plasmid Model. <i>Journal of Molecular Evolution</i> , 2007, 64, 215-222.	1.8	10
32	Effective population size and genetic structure of a Piute ground squirrel ( <i>Spermophilus</i> ). <i>Evolution</i> , 2004, 58, 1074-1084.	1.0	4
33	motifDiverge: a model for assessing the statistical significance of gene regulatory motif divergence between two DNA sequences. <i>Statistics and Its Interface</i> , 2015, 8, 463-476.	0.3	3
34	Rampant Adaptive Evolution in Regions of Proteins with Unknown Function in <i>Drosophila simulans</i> . <i>PLoS ONE</i> , 2007, 2, e1113.	2.5	1
35	Parathyroid neoplasms have distinct microRNA gene expression profile. <i>Journal of the American College of Surgeons</i> , 2010, 211, S122.	0.5	0