

Penelope R Haddrill

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,955
citations

361045

20
h-index

395343

33
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all docs

33
docs citations

33
times ranked

2369
citing authors

#	ARTICLE	IF	CITATIONS
1	The Discovery, Distribution, and Evolution of Viruses Associated with <i>Drosophila melanogaster</i> . <i>PLoS Biology</i> , 2015, 13, e1002210.	2.6	272
2	Estimation of the Spontaneous Mutation Rate per Nucleotide Site in a <i>Drosophila melanogaster</i> Full-Sib Family. <i>Genetics</i> , 2014, 196, 313-320.	1.2	248
3	Multilocus patterns of nucleotide variability and the demographic and selection history of <i>Drosophila melanogaster</i> populations. <i>Genome Research</i> , 2005, 15, 790-799.	2.4	247
4	Patterns of intron sequence evolution in <i>Drosophila</i> are dependent upon length and GC content. <i>Genome Biology</i> , 2005, 6, R67.	13.9	158
5	The Relation between Recombination Rate and Patterns of Molecular Evolution and Variation in <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2014, 31, 1010-1028.	3.5	144
6	Reduced efficacy of selection in regions of the <i>Drosophila</i> genome that lack crossing over. <i>Genome Biology</i> , 2007, 8, R18.	13.9	140
7	Positive and Negative Selection on Noncoding DNA in <i>Drosophila simulans</i> . <i>Molecular Biology and Evolution</i> , 2008, 25, 1825-1834.	3.5	91
8	Estimating the Parameters of Selection on Nonsynonymous Mutations in <i>Drosophila pseudoobscura</i> and <i>D. miranda</i> . <i>Genetics</i> , 2010, 185, 1381-1396.	1.2	61
9	Molecular Evolution in Nonrecombining Regions of the <i>Drosophila melanogaster</i> Genome. <i>Genome Biology and Evolution</i> , 2012, 4, 278-288.	1.1	51
10	The age and evolution of an antiviral resistance mutation in <i>Drosophila melanogaster</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 2027-2034.	1.2	48
11	Genetic Diversity, Population Structure and <i>Wolbachia</i> Infection Status in a Worldwide Sample of <i>Drosophila melanogaster</i> and <i>D. simulans</i> Populations. <i>PLoS ONE</i> , 2011, 6, e26318.	1.1	44
12	Codon Usage Bias and Effective Population Sizes on the X Chromosome versus the Autosomes in <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2013, 30, 811-823.	3.5	41
13	Non-neutral processes drive the nucleotide composition of non-coding sequences in <i>Drosophila</i> . <i>Biology Letters</i> , 2008, 4, 438-441.	1.0	40
14	Estimating time since deposition using quantification of RNA degradation in body fluid-specific markers. <i>Forensic Science International</i> , 2019, 298, 58-63.	1.3	40
15	Female multiple mating in wild and laboratory populations of the two-spot ladybird, <i>Adalia bipunctata</i> . <i>Molecular Ecology</i> , 2008, 17, 3189-3197.	2.0	39
16	Variation in the intensity of selection on codon bias over time causes contrasting patterns of base composition evolution in <i>Drosophila</i> . <i>Genome Biology and Evolution</i> , 2017, 9, eww291.	1.1	38
17	Determinants of Synonymous and Nonsynonymous Variability in Three Species of <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2011, 28, 1731-1743.	3.5	36
18	Developments in forensic DNA analysis. <i>Emerging Topics in Life Sciences</i> , 2021, 5, 381-393.	1.1	36

#	ARTICLE	IF	CITATIONS
19	A multispecies approach for comparing sequence evolution of X-linked and autosomal sites in <i>Drosophila</i> . <i>Genetical Research</i> , 2008, 90, 421-431.	0.3	29
20	Temporal effects of multiple mating on components of fitness in the two-spot ladybird, <i>Adalia bipunctata</i> (Coleoptera: Coccinellidae). <i>European Journal of Entomology</i> , 2007, 104, 393-398.	1.2	23
21	Identifying blood-specific age-related DNA methylation markers on the Illumina MethylationEPIC® BeadChip. <i>Forensic Science International</i> , 2019, 303, 109944.	1.3	22
22	Elevated levels of expression associated with regions of the <i>Drosophila</i> genome that lack crossing over. <i>Biology Letters</i> , 2008, 4, 758-761.	1.0	15
23	Strain-specific and pooled genome sequences for populations of <i>Drosophila melanogaster</i> from three continents.. <i>F1000Research</i> , 2015, 4, 31.	0.8	15
24	Quantification of RNA degradation of blood-specific markers to indicate the age of bloodstains. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e453-e455.	0.1	14
25	Ancestral polymorphisms in <i>Drosophila pseudoobscura</i> and <i>Drosophila miranda</i> . <i>Genetical Research</i> , 2011, 93, 255-263.	0.3	10
26	A multi-tissue age prediction model based on DNA methylation analysis. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e62-e64.	0.1	10
27	Variation in male and female mating behaviour among different populations of the two-spot ladybird, <i>Adalia bipunctata</i> (Coleoptera: Coccinellidae). <i>European Journal of Entomology</i> , 2013, 110, 87-93.	1.2	10
28	Evaluating the effect of body fluid mixture on the relative expression ratio of blood-specific RNA markers. <i>Forensic Science International</i> , 2020, 307, 110116.	1.3	9
29	Determination of the most effective enhancement process for latent fingerprints on Clydesdale Bank and Royal Bank of Scotland £5 and £10 polymer banknotes. <i>Forensic Science International</i> , 2020, 312, 110334.	1.3	7
30	Population genetics and forensic utility of 23 autosomal PowerPlex Fusion 6C STR loci in the Kuwaiti population. <i>Scientific Reports</i> , 2021, 11, 1865.	1.6	6
31	Population genetics of 30 insertion/deletion polymorphisms in the Kuwaiti population. <i>International Journal of Legal Medicine</i> , 2020, 134, 985-986.	1.2	5
32	Research trends in forensic science: A scientometric approach to analyze the content of the INTERPOL reviews. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , 2022, 4, e1447.	1.2	5
33	Evaluation of 30 insertion/deletion polymorphisms as forensic markers in the Kuwaiti population. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 737-738.	0.1	1