Penelope R Haddrill

List of Publications by Year
in descending order

33	1,955	361413	395702
papers	citations	20 h-index	33 g-index

33	33	33	2369
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Discovery, Distribution, and Evolution of Viruses Associated with Drosophila melanogaster. PLoS Biology, 2015, 13, e1002210.	5.6	272
2	Estimation of the Spontaneous Mutation Rate per Nucleotide Site in aDrosophila melanogasterFull-Sib Family. Genetics, 2014, 196, 313-320.	2.9	248
3	Multilocus patterns of nucleotide variability and the demographic and selection history of Drosophila melanogaster populations. Genome Research, 2005, 15, 790-799.	5.5	247
4	Patterns of intron sequence evolution in Drosophila are dependent upon length and GC content. Genome Biology, 2005, 6, R67.	9.6	158
5	The Relation between Recombination Rate and Patterns of Molecular Evolution and Variation in Drosophila melanogaster. Molecular Biology and Evolution, 2014, 31, 1010-1028.	8.9	144
6	Reduced efficacy of selection in regions of the Drosophila genome that lack crossing over. Genome Biology, 2007, 8, R18.	9.6	140
7	Positive and Negative Selection on Noncoding DNA in Drosophila simulans. Molecular Biology and Evolution, 2008, 25, 1825-1834.	8.9	91
8	Estimating the Parameters of Selection on Nonsynonymous Mutations inDrosophila pseudoobscuraandD. miranda. Genetics, 2010, 185, 1381-1396.	2.9	61
9	Molecular Evolution in Nonrecombining Regions of the Drosophila melanogaster Genome. Genome Biology and Evolution, 2012, 4, 278-288.	2.5	51
10	The age and evolution of an antiviral resistance mutation in Drosophila melanogaster. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 2027-2034.	2.6	48
11	Genetic Diversity, Population Structure and Wolbachia Infection Status in a Worldwide Sample of Drosophila melanogaster and D. simulans Populations. PLoS ONE, 2011, 6, e26318.	2.5	44
12	Codon Usage Bias and Effective Population Sizes on the X Chromosome versus the Autosomes in Drosophila melanogaster. Molecular Biology and Evolution, 2013, 30, 811-823.	8.9	41
13	Non-neutral processes drive the nucleotide composition of non-coding sequences inDrosophila. Biology Letters, 2008, 4, 438-441.	2.3	40
14	Estimating time since deposition using quantification of RNA degradation in body fluid-specific markers. Forensic Science International, 2019, 298, 58-63.	2.2	40
15	Female multiple mating in wild and laboratory populations of the twoâ€spot ladybird, Adalia bipunctata. Molecular Ecology, 2008, 17, 3189-3197.	3.9	39
16	Variation in the intensity of selection on codon bias over time causes contrasting patterns of base composition evolution in Drosophila. Genome Biology and Evolution, 2017, 9, evw291.	2.5	38
17	Determinants of Synonymous and Nonsynonymous Variability in Three Species of Drosophila. Molecular Biology and Evolution, 2011, 28, 1731-1743.	8.9	36
18	Developments in forensic DNA analysis. Emerging Topics in Life Sciences, 2021, 5, 381-393.	2.6	36

#	Article	IF	Citations
19	A multispecies approach for comparing sequence evolution of X-linked and autosomal sites inDrosophila. Genetical Research, 2008, 90, 421-431.	0.9	29
20	Temporal effects of multiple mating on components of fitness in the two-spot ladybird, Adalia bipunctata (Coleoptera: Coccinellidae). European Journal of Entomology, 2007, 104, 393-398.	1.2	23
21	Identifying blood-specific age-related DNA methylation markers on the Illumina MethylationEPICÂ® BeadChip. Forensic Science International, 2019, 303, 109944.	2.2	22
22	Elevated levels of expression associated with regions of the Drosophila genome that lack crossing over. Biology Letters, 2008, 4, 758-761.	2.3	15
23	Strain-specific and pooled genome sequences for populations of Drosophila melanogaster from three continents.. F1000Research, 2015, 4, 31.	1.6	15
24	Quantification of RNA degradation of blood-specific markers to indicate the age of bloodstains. Forensic Science International: Genetics Supplement Series, 2017, 6, e453-e455.	0.3	14
25	Ancestral polymorphisms inDrosophila pseudoobscuraandDrosophila miranda. Genetical Research, 2011, 93, 255-263.	0.9	10
26	A multi-tissue age prediction model based on DNA methylation analysis. Forensic Science International: Genetics Supplement Series, 2017, 6, e62-e64.	0.3	10
27	Variation in male and female mating behaviour among different populations of the two-spot ladybird, Adalia bipunctata (Coleoptera: Coccinellidae). European Journal of Entomology, 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. Forensic Science International, 2020, 307, 110116.	2.2	9
29	Determination of the most effective enhancement process for latent fingermarks on Clydesdale Bank and Royal Bank of Scotland Â£5 and Â£10 polymer banknotes. Forensic Science International, 2020, 312, 110334.	2.2	7
30	Population genetics and forensic utility of 23 autosomal PowerPlex Fusion 6C STR loci in the Kuwaiti population. Scientific Reports, 2021, 11, 1865.	3.3	6
31	Population genetics of 30 insertion/deletion polymorphisms in the Kuwaiti population. International Journal of Legal Medicine, 2020, 134, 985-986.	2.2	5
32	Research trends in forensic science: A scientometric approach to analyze the content of the <scp>INTERPOL</scp> reviews. Wiley Interdisciplinary Reviews Forensic Science, 2022, 4, e1447.	2.1	5
33	Evaluation of 30 insertion/deletion polymorphisms as forensic markers in the Kuwaiti population. Forensic Science International: Genetics Supplement Series, 2019, 7, 737-738.	0.3	1