

# Penelope R Haddrill

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,955  
citations

361413

20  
h-index

395702

33  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2369  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 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         |
| 2  | Developments in forensic DNA analysis. Emerging Topics in Life Sciences, 2021, 5, 381-393.   | 2.6 | 36        |
| 3  | 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         |
| 4  | Population genetics of 30 insertion/deletion polymorphisms in the Kuwaiti population. International Journal of Legal Medicine, 2020, 134, 985-986.   | 2.2 | 5         |
| 5  | 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         |
| 6  | Determination of the most effective enhancement process for latent fingerprints on Clydesdale Bank and Royal Bank of Scotland Â£5 and Â£10 polymer banknotes. Forensic Science International, 2020, 312, 110334. | 2.2 | 7         |
| 7  | Identifying blood-specific age-related DNA methylation markers on the Illumina MethylationEPICÂ® BeadChip. Forensic Science International, 2019, 303, 109944.  | 2.2 | 22        |
| 8  | Estimating time since deposition using quantification of RNA degradation in body fluid-specific markers. Forensic Science International, 2019, 298, 58-63.   | 2.2 | 40        |
| 9  | 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         |
| 10 | A multi-tissue age prediction model based on DNA methylation analysis. Forensic Science International: Genetics Supplement Series, 2017, 6, e62-e64.   | 0.3 | 10        |
| 11 | 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        |
| 12 | Variation in the intensity of selection on codon bias over time causes contrasting patterns of base composition evolution in <i>Drosophila</i> . Genome Biology and Evolution, 2017, 9, eww291.                  | 2.5 | 38        |
| 13 | Strain-specific and pooled genome sequences for populations of <i>Drosophila melanogaster</i> from three continents.. F1000Research, 2015, 4, 31.  | 1.6 | 15        |
| 14 | The Discovery, Distribution, and Evolution of Viruses Associated with <i>Drosophila melanogaster</i> . PLoS Biology, 2015, 13, e1002210.   | 5.6 | 272       |
| 15 | The Relation between Recombination Rate and Patterns of Molecular Evolution and Variation in <i>Drosophila melanogaster</i> . Molecular Biology and Evolution, 2014, 31, 1010-1028.                              | 8.9 | 144       |
| 16 | Estimation of the Spontaneous Mutation Rate per Nucleotide Site in a <i>Drosophila melanogaster</i> Full-Sib Family. Genetics, 2014, 196, 313-320.   | 2.9 | 248       |
| 17 | Codon Usage Bias and Effective Population Sizes on the X Chromosome versus the Autosomes in <i>Drosophila melanogaster</i> . Molecular Biology and Evolution, 2013, 30, 811-823.                                 | 8.9 | 41        |
| 18 | Variation in male and female mating behaviour among different populations of the two-spot ladybird, <i>Adalia bipunctata</i> (Coleoptera: Coccinellidae). European Journal of Entomology, 2013, 110, 87-93.      | 1.2 | 10        |

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|----|--|-----|-----------|
| 19 | Molecular Evolution in Nonrecombining Regions of the <i>Drosophila melanogaster</i> Genome. <i>Genome Biology and Evolution</i> , 2012, 4, 278-288.  | 2.5 | 51        |
| 20 | Ancestral polymorphisms in <i>Drosophila pseudoobscura</i> and <i>Drosophila miranda</i> . <i>Genetical Research</i> , 2011, 93, 255-263.  | 0.9 | 10        |
| 21 | Determinants of Synonymous and Nonsynonymous Variability in Three Species of <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2011, 28, 1731-1743.   | 8.9 | 36        |
| 22 | Genetic Diversity, Population Structure and Wolbachia Infection Status in a Worldwide Sample of <i>Drosophila melanogaster</i> and <i>D. simulans</i> Populations. <i>PLoS ONE</i> , 2011, 6, e26318.    | 2.5 | 44        |
| 23 | 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.                                     | 2.9 | 61        |
| 24 | 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.   | 3.9 | 39        |
| 25 | Non-neutral processes drive the nucleotide composition of non-coding sequences in <i>Drosophila</i> . <i>Biology Letters</i> , 2008, 4, 438-441.   | 2.3 | 40        |
| 26 | 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.  | 2.3 | 15        |
| 27 | Positive and Negative Selection on Noncoding DNA in <i>Drosophila simulans</i> . <i>Molecular Biology and Evolution</i> , 2008, 25, 1825-1834.   | 8.9 | 91        |
| 28 | 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.   | 0.9 | 29        |
| 29 | 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.                     | 2.6 | 48        |
| 30 | Reduced efficacy of selection in regions of the <i>Drosophila</i> genome that lack crossing over. <i>Genome Biology</i> , 2007, 8, R18.  | 9.6 | 140       |
| 31 | 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        |
| 32 | 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.                       | 5.5 | 247       |
| 33 | Patterns of intron sequence evolution in <i>Drosophila</i> are dependent upon length and GC content. <i>Genome Biology</i> , 2005, 6, R67.   | 9.6 | 158       |