

# Wayne Delpport

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11138887/publications.pdf>

Version: 2024-02-01

22  
papers

2,191  
citations

567281

15  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

3928  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Datamonkey 2010: a suite of phylogenetic analysis tools for evolutionary biology. <i>Bioinformatics</i> , 2010, 26, 2455-2457.   | 4.1  | 1,158     |
| 2  | A Random Effects Branch-Site Model for Detecting Episodic Diversifying Selection. <i>Molecular Biology and Evolution</i> , 2011, 28, 3033-3043.  | 8.9  | 383       |
| 3  | Detection of Minority Resistance during Early HIV-1 Infection: Natural Variation and Spurious Detection rather than Transmission and Evolution of Multiple Viral Variants. <i>Journal of Virology</i> , 2011, 85, 8359-8367. | 3.4  | 86        |
| 4  | CodonTest: Modeling Amino Acid Substitution Preferences in Coding Sequences. <i>PLoS Computational Biology</i> , 2010, 6, e1000885.  | 3.2  | 73        |
| 5  | The Origins of Sexually Transmitted HIV Among Men Who Have Sex with Men. <i>Science Translational Medicine</i> , 2010, 2, 18re1.   | 12.4 | 66        |
| 6  | Models of coding sequence evolution. <i>Briefings in Bioinformatics</i> , 2008, 10, 97-109.  | 6.5  | 64        |
| 7  | Vocal identification of individual African Wood Owls <i>Strix woodfordii</i> : a technique to monitor long-term adult turnover and residency. <i>Ibis</i> , 2002, 144, 30-39.  | 1.9  | 51        |
| 8  | Correcting the Bias of Empirical Frequency Parameter Estimators in Codon Models. <i>PLoS ONE</i> , 2010, 5, e11230.  | 2.5  | 49        |
| 9  | Frequent Toggling between Alternative Amino Acids Is Driven by Selection in HIV-1. <i>PLoS Pathogens</i> , 2008, 4, e1000242.  | 4.7  | 48        |
| 10 | A Population Genetics Pedigree Perspective on the Transmission of <i>Helicobacter pylori</i> . <i>Genetics</i> , 2006, 174, 2107-2118.   | 2.9  | 35        |
| 11 | Characterization and Evolution of the Mitochondrial DNA Control Region in Hornbills ( <i>Bucerotiformes</i> ). <i>Journal of Molecular Evolution</i> , 2002, 54, 794-806.  | 1.8  | 32        |
| 12 | Clinical, virologic, and immunologic correlates of HIV-1 intraclade B dual infection among men who have sex with men. <i>Aids</i> , 2012, 26, 157-165.   | 2.2  | 29        |
| 13 | Incidence of <i>Helicobacter felis</i> and the Effect of Coinfection with <i>Helicobacter pylori</i> on the Gastric Mucosa in the African Population. <i>Journal of Clinical Microbiology</i> , 2006, 44, 1692-1696.         | 3.9  | 26        |
| 14 | The transmission of <i>Helicobacter pylori</i> : The effects of analysis method and study population on inference. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2007, 21, 215-236.           | 2.4  | 26        |
| 15 | Pathogenic peptide deviations support a model of adaptive evolution of chordate cardiac performance by troponin mutations. <i>Physiological Genomics</i> , 2010, 42, 287-299.  | 2.3  | 20        |
| 16 | Benchmarking Multi-Rate Codon Models. <i>PLoS ONE</i> , 2010, 5, e11587.   | 2.5  | 11        |
| 17 | The Relatedness of HIV Epidemics in the United Statesâ€“Mexico Border Region. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 1273-1277.   | 1.1  | 11        |
| 18 | Response to Comment on "The Origins of Sexually Transmitted HIV Among Men Who Have Sex with Men". <i>Science Translational Medicine</i> , 2010, 2, 501r1.  | 12.4 | 8         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Characterization of six microsatellite loci in the African wild silk moth ( <i>Gonometa postica</i> ,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50          | 1.7 | 7         |
| 20 | Ten microsatellite loci for evolutionary research on <i>Nesospiza</i> buntings. <i>Molecular Ecology Notes</i> , 2006, 6, 1180-1183.                        | 1.7 | 5         |
| 21 | Population Growth Confounds Phylogeographic Inference in Namaqua Sandgrouse. <i>Journal of Heredity</i> , 2007, 98, 158-164.                                | 2.4 | 2         |
| 22 | Structure of an African Red-Billed Hornbill ( <i>Tockus Erythrorhynchus Rufirostris</i> and T. E.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (D) 565-586. | 1.4 | 1         |