# John-James Wilson

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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| 59 papers | 1,294 citations | 18 h-index | 34 g-index |
| 66 ext. papers | 1,605 ext. citations | 2.8 avg, IF | 4.7 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 59 | Birds from Sumatra given by Sir Stamford Raffles to Lord Stanley: links to names, types and drawings. *Bulletin of the British OrnithologistsnClub*, **2021**, 141, | 0.1 | 1 |
| 58 | Plant-herbivorous insect networks: who is eating what revealed by long barcodes using high-throughput sequencing and Trinity assembly. *Insect Science*, **2021**, 28, 127-143 | 3.6 | 3 |
| 57 | Genetic Diversity of Pediculus humanus capitis (Phthiraptera: Pediculidae) in Peninsular Malaysia and Molecular Detection of Its Potential Associated Pathogens. *Journal of Medical Entomology*, **2020**, 57, 915-926 | 2.2 | 2 |
| 56 | Evolution of tRNA gene rearrangement in the mitochondrial genome of ichneumonoid wasps (Hymenoptera: Ichneumonoidea). *International Journal of Biological Macromolecules*, **2020**, 164, 540-547 | 7.9 | 7 |
| 55 | Using full-length metabarcoding and DNA barcoding to infer community assembly for speciose taxonomic groups: a case study. *Evolutionary Ecology*, **2020**, 34, 1063-1088 | 1.8 | 2 |
| 54 | Mitochondrial genome of Phalantus geniculatus (Hemiptera: Reduviidae): trnT duplication and phylogenetic implications. *International Journal of Biological Macromolecules*, **2019**, 129, 110-115 | 7.9 | 10 |
| 53 | Ring roads and urban biodiversity: distribution of butterflies in urban parks in Beijing city and correlations with other indicator species. *Scientific Reports*, **2019**, 9, 7653 | 4.9 | 5 |
| 52 | Trends in DNA barcoding and metabarcoding. *Genome*, **2019**, 62, v-viii | 2.4 | 12 |
| 51 | Higher-level phylogeny and evolutionary history of Pentatomomorpha (Hemiptera: Heteroptera) inferred from mitochondrial genome sequences. *Systematic Entomology*, **2019**, 44, 810-819 | 3.4 | 35 |
| 50 | DNA Barcoding: Bioinformatics Workflows for Beginners **2019**, 985-995 | | 2 |
| 49 | Public Perceptions and Knowledge of, and Responses to, Bats in Urban Areas in Peninsular Malaysia. *Anthrozoos*, **2019**, 32, 825-834 | 2.4 | 10 |
| 48 | Mitochondrial phylogeny and comparative mitogenomics of closely related pine moth pests (Lepidoptera: ). *PeerJ*, **2019**, 7, e7317 | 3.1 | 6 |
| 47 | High-throughput terrestrial biodiversity assessments: mitochondrial metabarcoding, metagenomics or metatranscriptomics?. *Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis*, **2019**, 30, 60-67 | 1.3 | 14 |
| 46 | Temporal changes in arthropod activity in tropical anthropogenic forests. *Bulletin of Entomological Research*, **2018**, 108, 792-799 | 1.7 | 5 |
| 45 | DNA barcodes for dragonflies and damselflies (Odonata) of Mindanao, Philippines. *Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis*, **2018**, 29, 206-211 | 1.3 | 6 |
| 44 | Compositional heterogeneity in true bug mitochondrial phylogenomics. *Molecular Phylogenetics and Evolution*, **2018**, 118, 135-144 | 4.1 | 63 |
| 43 | Tracking the southern river terrapin (Batagur affinis) through environmental DNA: prospects and challenges. *Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis*, **2018**, 29, 862-866 | 1.3 | 6 |

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| 42 | Impact of urbanisation and agriculture on the diet of fruit bats. *Urban Ecosystems*, **2018**, 21, 61-70 | 2.8 | 22 |
| 41 | Pollination implications of the diverse diet of tropical nectar-feeding bats roosting in an urban cave. *PeerJ*, **2018**, 6, e4572 | 3.1 | 17 |
| 40 | A two-step DNA barcoding approach for delimiting moth species: moths of Dongling Mountain (Beijing, China) as a case study. *Scientific Reports*, **2018**, 8, 14256 | 4.9 | 7 |
| 39 | Hookworm infections among migrant workers in Malaysia: Molecular identification of Necator americanus and Ancylostoma duodenale. *Acta Tropica*, **2017**, 173, 109-115 | 3.2 | 7 |
| 38 | Feeding behavior of Mimomyia (Etorleptiomyia) luzonensis (Ludlow, 1905) (Diptera, Culicidae) in Peninsular Malaysia. *Acta Tropica*, **2017**, 171, 138-140 | 3.2 | 4 |
| 37 | A checklist of the bats of Peninsular Malaysia and progress towards a DNA barcode reference library. *PLoS ONE*, **2017**, 12, e0179555 | 3.7 | 11 |
| 36 | DNA Barcodes and Insect Biodiversity **2017**, 575-592 | | 11 |
| 35 | Unexpected diversity of sandflies (Diptera: Psychodidae) in tourist caves in Northern Thailand. *Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis*, **2017**, 28, 949-955 | 1.3 | 6 |
| 34 | Conserved gene arrangement in the mitochondrial genomes of barklouse families Stenopsocidae and Psocidae. *Frontiers of Agricultural Science and Engineering*, **2017**, 4, 358 | 1.7 | 6 |
| 33 | First Case Report of Canthariasis in an Infant Caused by the Larvae of Lasioderma serricorne (Coleoptera: Anobiidae). *Journal of Medical Entomology*, **2016**, 53, 1234-1237 | 2.2 | 8 |
| 32 | Intestinal Myiasis in a Malaysian Patient Caused by Larvae of Clogmia albipunctatus (Diptera: Psychodidae). *Journal of Medical Entomology*, **2016**, 53, 957-960 | 2.2 | 8 |
| 31 | Urban parks: refuges for tropical butterflies in Southeast Asia?. *Urban Ecosystems*, **2016**, 19, 1131-1147 | 2.8 | 18 |
| 30 | Complete mitochondrial genome of the soft-shell clam Mya arenaria. *Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis*, **2016**, 27, 3553-4 | 1.3 | 1 |
| 29 | Towards monitoring the sandflies (Diptera: Psychodidae) of Thailand: DNA barcoding the sandflies of Wihan Cave, Uttaradit. *Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis*, **2016**, 27, 3795-801 | 1.3 | 7 |
| 28 | Analysis of Gene Expression in an Inbred Line of Soft-Shell Clams () Displaying Growth Heterosis: Regulation of Structural Genes and the NOD2 Pathway. *International Journal of Genomics*, **2016**, 2016, 6720947 | 2.5 | 2 |
| 27 | Application of DNA barcodes in wildlife conservation in Tropical East Asia. *Conservation Biology*, **2016**, 30, 982-9 | 6 | 17 |
| 26 | DNA barcoding for biosecurity: case studies from the UK plant protection program. *Genome*, **2016**, 59, 1033-1048 | 2.4 | 19 |
| 25 | Can butterflies cope with city life? Butterfly diversity in a young megacity in southern China. *Genome*, **2016**, 59, 751-61 | 2.4 | 15 |

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| 24 | DNA barcodes and citizen science provoke a diversity reappraisal for the "ring" butterflies of Peninsular Malaysia (Ypthima: Satyrinae: Nymphalidae: Lepidoptera). *Genome*, **2016**, 59, 879-888 | 2.4 | 7 |
| 23 | Diversity and human perceptions of bees (Hymenoptera: Apoidea) in Southeast Asian megacities. *Genome*, **2016**, 59, 827-839 | 2.4 | 14 |
| 22 | Field calibration of blowfly-derived DNA against traditional methods for assessing mammal diversity in tropical forests. *Genome*, **2016**, 59, 1008-1022 | 2.4 | 26 |
| 21 | Factors driving changes in freshwater mussel (Bivalvia, Unionida) diversity and distribution in Peninsular Malaysia. *Science of the Total Environment*, **2016**, 571, 1069-78 | 10.2 | 60 |
| 20 | Ectoparasites of murids in peninsular Malaysia and their associated diseases. *Parasites and Vectors*, **2015**, 8, 254 | 4 | 8 |
| 19 | DNA metabarcoding of insects and allies: an evaluation of primers and pipelines. *Bulletin of Entomological Research*, **2015**, 105, 717-27 | 1.7 | 90 |
| 18 | DNA barcoding implicates 23 species and four orders as potential pollinators of Chinese knotweed (Persicaria chinensis) in Peninsular Malaysia. *Bulletin of Entomological Research*, **2015**, 105, 515-20 | 1.7 | 7 |
| 17 | Comparison of Butterflies, Bats and Beetles as Bioindicators Based on Four Key Criteria and DNA Barcodes. *Tropical Conservation Science*, **2015**, 8, 138-149 | 1.4 | 13 |
| 16 | First report of brown widow spider sightings in Peninsular Malaysia and notes on its global distribution. *Journal of Venomous Animals and Toxins Including Tropical Diseases*, **2015**, 21, 11 | 2.2 | 10 |
| 15 | Reading Mammal Diversity from Flies: The Persistence Period of Amplifiable Mammal mtDNA in Blowfly Guts (Chrysomya megacephala) and a New DNA Mini-Barcode Target. *PLoS ONE*, **2015**, 10, e0123871 | 3.7 | 22 |
| 14 | Citizen Science: The First Peninsular Malaysia Butterfly Count. *Biodiversity Data Journal*, **2015**, e7159 | 1.8 | 17 |
| 13 | Mercury accumulation in bats near hydroelectric reservoirs in Peninsular Malaysia. *Ecotoxicology*, **2014**, 23, 1164-71 | 2.9 | 20 |
| 12 | Towards resolving the identities of the Graphium butterflies (Lepidoptera: Papilionidae) of Peninsular Malaysia. *Journal of Asia-Pacific Entomology*, **2014**, 17, 333-338 | 1.4 | |
| 11 | Utility of DNA barcoding for rapid and accurate assessment of bat diversity in Malaysia in the absence of formally described species. *Genetics and Molecular Research*, **2014**, 13, 920-5 | 1.2 | 16 |
| 10 | Building a DNA barcode reference library for the true butterflies (Lepidoptera) of Peninsula Malaysia: what about the subspecies?. *PLoS ONE*, **2013**, 8, e79969 | 3.7 | 32 |
| 9 | Preying on commercial fisheries and accumulating paralytic shellfish toxins: a dietary analysis of invasive Dosidicus gigas (Cephalopoda Ommastrephidae) stranded in Pacific Canada. *Marine Biology* , **2012**, 159, 25-31 | 2.5 | 57 |
| 8 | DNA barcodes for insects. *Methods in Molecular Biology*, **2012**, 858, 17-46 | 1.4 | 66 |
| 7 | When species matches are unavailable are DNA barcodes correctly assigned to higher taxa? An assessment using sphingid moths. *BMC Ecology*, **2011**, 11, 18 | 2.7 | 57 |

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| 6 | Assessing the value of DNA barcodes for molecular phylogenetics: effect of increased taxon sampling in lepidoptera. *PLoS ONE*, **2011**, 6, e24769 | 3.7 | 13 |
| 5 | Identity of the ailanthus webworm moth (Lepidoptera, Yponomeutidae), a complex of two species: evidence from DNA barcoding, morphology and ecology. *ZooKeys*, **2010**, 46, 41-60 | 1.2 | 22 |
| 4 | Assessing the value of DNA barcodes and other priority gene regions for molecular phylogenetics of Lepidoptera. *PLoS ONE*, **2010**, 5, e10525 | 3.7 | 34 |
| 3 | Integration of DNA barcoding into an ongoing inventory of complex tropical biodiversity. *Molecular Ecology Resources*, **2009**, 9 Suppl s1, 1-26 | 8.4 | 268 |
| 2 | Diagnosing mitochondrial DNA diversity: applications of a sentinel gene approach. *Journal of Molecular Evolution*, **2008**, 66, 362-7 | 3.1 | 37 |
| 1 | DNA Barcodes and Insect Biodiversity417-431 | | 18 |