

# John-James Wilson

## List of Publications by Citations

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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.

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	Integration of DNA barcoding into an ongoing inventory of complex tropical biodiversity. <i>Molecular Ecology Resources</i> , <b>2009</b> , 9 Suppl s1, 1-26	8.4	268
58	DNA metabarcoding of insects and allies: an evaluation of primers and pipelines. <i>Bulletin of Entomological Research</i> , <b>2015</b> , 105, 717-27	1.7	90
57	DNA barcodes for insects. <i>Methods in Molecular Biology</i> , <b>2012</b> , 858, 17-46	1.4	66
56	Compositional heterogeneity in true bug mitochondrial phylogenomics. <i>Molecular Phylogenetics and Evolution</i> , <b>2018</b> , 118, 135-144	4.1	63
55	Factors driving changes in freshwater mussel (Bivalvia, Unionida) diversity and distribution in Peninsular Malaysia. <i>Science of the Total Environment</i> , <b>2016</b> , 571, 1069-78	10.2	60
54	Preying on commercial fisheries and accumulating paralytic shellfish toxins: a dietary analysis of invasive <i>Dosidicus gigas</i> (Cephalopoda Ommastrephidae) stranded in Pacific Canada. <i>Marine Biology</i> , <b>2012</b> , 159, 25-31	2.5	57
53	When species matches are unavailable are DNA barcodes correctly assigned to higher taxa? An assessment using sphingid moths. <i>BMC Ecology</i> , <b>2011</b> , 11, 18	2.7	57
52	Diagnosing mitochondrial DNA diversity: applications of a sentinel gene approach. <i>Journal of Molecular Evolution</i> , <b>2008</b> , 66, 362-7	3.1	37
51	Higher-level phylogeny and evolutionary history of Pentatomomorpha (Hemiptera: Heteroptera) inferred from mitochondrial genome sequences. <i>Systematic Entomology</i> , <b>2019</b> , 44, 810-819	3.4	35
50	Assessing the value of DNA barcodes and other priority gene regions for molecular phylogenetics of Lepidoptera. <i>PLoS ONE</i> , <b>2010</b> , 5, e10525	3.7	34
49	Building a DNA barcode reference library for the true butterflies (Lepidoptera) of Peninsula Malaysia: what about the subspecies?. <i>PLoS ONE</i> , <b>2013</b> , 8, e79969	3.7	32
48	Field calibration of blowfly-derived DNA against traditional methods for assessing mammal diversity in tropical forests. <i>Genome</i> , <b>2016</b> , 59, 1008-1022	2.4	26
47	Impact of urbanisation and agriculture on the diet of fruit bats. <i>Urban Ecosystems</i> , <b>2018</b> , 21, 61-70	2.8	22
46	Reading Mammal Diversity from Flies: The Persistence Period of Amplifiable Mammal mtDNA in Blowfly Guts ( <i>Chrysomya megacephala</i> ) and a New DNA Mini-Barcode Target. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123871	3.7	22
45	Identity of the ailanthus webworm moth (Lepidoptera, Yponomeutidae), a complex of two species: evidence from DNA barcoding, morphology and ecology. <i>ZooKeys</i> , <b>2010</b> , 46, 41-60	1.2	22
44	Mercury accumulation in bats near hydroelectric reservoirs in Peninsular Malaysia. <i>Ecotoxicology</i> , <b>2014</b> , 23, 1164-71	2.9	20
43	DNA barcoding for biosecurity: case studies from the UK plant protection program. <i>Genome</i> , <b>2016</b> , 59, 1033-1048	2.4	19

42	Urban parks: refuges for tropical butterflies in Southeast Asia?. <i>Urban Ecosystems</i> , <b>2016</b> , 19, 1131-1147	2.8	18
41	DNA Barcodes and Insect Biodiversity		18
40	Citizen Science: The First Peninsular Malaysia Butterfly Count. <i>Biodiversity Data Journal</i> , <b>2015</b> , e7159	1.8	17
39	Pollination implications of the diverse diet of tropical nectar-feeding bats roosting in an urban cave. <i>PeerJ</i> , <b>2018</b> , 6, e4572	3.1	17
38	Application of DNA barcodes in wildlife conservation in Tropical East Asia. <i>Conservation Biology</i> , <b>2016</b> , 30, 982-9	6	17
37	Utility of DNA barcoding for rapid and accurate assessment of bat diversity in Malaysia in the absence of formally described species. <i>Genetics and Molecular Research</i> , <b>2014</b> , 13, 920-5	1.2	16
36	Can butterflies cope with city life? Butterfly diversity in a young megacity in southern China. <i>Genome</i> , <b>2016</b> , 59, 751-61	2.4	15
35	Diversity and human perceptions of bees (Hymenoptera: Apoidea) in Southeast Asian megacities. <i>Genome</i> , <b>2016</b> , 59, 827-839	2.4	14
34	High-throughput terrestrial biodiversity assessments: mitochondrial metabarcoding, metagenomics or metatranscriptomics?. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2019</b> , 30, 60-67	1.3	14
33	Comparison of Butterflies, Bats and Beetles as Bioindicators Based on Four Key Criteria and DNA Barcodes. <i>Tropical Conservation Science</i> , <b>2015</b> , 8, 138-149	1.4	13
32	Assessing the value of DNA barcodes for molecular phylogenetics: effect of increased taxon sampling in lepidoptera. <i>PLoS ONE</i> , <b>2011</b> , 6, e24769	3.7	13
31	Trends in DNA barcoding and metabarcoding. <i>Genome</i> , <b>2019</b> , 62, v-viii	2.4	12
30	A checklist of the bats of Peninsular Malaysia and progress towards a DNA barcode reference library. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179555	3.7	11
29	DNA Barcodes and Insect Biodiversity		11
28	Mitochondrial genome of <i>Phalantus geniculatus</i> (Hemiptera: Reduviidae): trnT duplication and phylogenetic implications. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 129, 110-115	7.9	10
27	Public Perceptions and Knowledge of, and Responses to, Bats in Urban Areas in Peninsular Malaysia. <i>Anthrozoos</i> , <b>2019</b> , 32, 825-834	2.4	10
26	First report of brown widow spider sightings in Peninsular Malaysia and notes on its global distribution. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , <b>2015</b> , 21, 11	2.2	10
25	Ectoparasites of murids in peninsular Malaysia and their associated diseases. <i>Parasites and Vectors</i> , <b>2015</b> , 8, 254	4	8

24	First Case Report of Canthariasis in an Infant Caused by the Larvae of <i>Lasioderma serricorne</i> (Coleoptera: Anobiidae). <i>Journal of Medical Entomology</i> , <b>2016</b> , 53, 1234-1237	2.2	8
23	Intestinal Myiasis in a Malaysian Patient Caused by Larvae of <i>Clogmia albipunctatus</i> (Diptera: Psychodidae). <i>Journal of Medical Entomology</i> , <b>2016</b> , 53, 957-960	2.2	8
22	Hookworm infections among migrant workers in Malaysia: Molecular identification of <i>Necator americanus</i> and <i>Ancylostoma duodenale</i> . <i>Acta Tropica</i> , <b>2017</b> , 173, 109-115	3.2	7
21	Towards monitoring the sandflies (Diptera: Psychodidae) of Thailand: DNA barcoding the sandflies of Wihan Cave, Uttaradit. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2016</b> , 27, 3795-801	1.3	7
20	DNA barcoding implicates 23 species and four orders as potential pollinators of Chinese knotweed ( <i>Persicaria chinensis</i> ) in Peninsular Malaysia. <i>Bulletin of Entomological Research</i> , <b>2015</b> , 105, 515-20	1.7	7
19	Evolution of tRNA gene rearrangement in the mitochondrial genome of ichneumonoid wasps (Hymenoptera: Ichneumonoidea). <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 164, 540-547	7.9	7
18	DNA barcodes and citizen science provoke a diversity reappraisal for the "ring" butterflies of Peninsular Malaysia (Ypthima: Satyrinae: Nymphalidae: Lepidoptera). <i>Genome</i> , <b>2016</b> , 59, 879-888	2.4	7
17	A two-step DNA barcoding approach for delimiting moth species: moths of Dongling Mountain (Beijing, China) as a case study. <i>Scientific Reports</i> , <b>2018</b> , 8, 14256	4.9	7
16	DNA barcodes for dragonflies and damselflies (Odonata) of Mindanao, Philippines. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2018</b> , 29, 206-211	1.3	6
15	Tracking the southern river terrapin ( <i>Batagur affinis</i> ) through environmental DNA: prospects and challenges. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2018</b> , 29, 862-866	1.3	6
14	Unexpected diversity of sandflies (Diptera: Psychodidae) in tourist caves in Northern Thailand. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2017</b> , 28, 949-955	1.3	6
13	Conserved gene arrangement in the mitochondrial genomes of barklouse families Stenopsocidae and Psocidae. <i>Frontiers of Agricultural Science and Engineering</i> , <b>2017</b> , 4, 358	1.7	6
12	Mitochondrial phylogeny and comparative mitogenomics of closely related pine moth pests (Lepidoptera: ). <i>PeerJ</i> , <b>2019</b> , 7, e7317	3.1	6
11	Ring roads and urban biodiversity: distribution of butterflies in urban parks in Beijing city and correlations with other indicator species. <i>Scientific Reports</i> , <b>2019</b> , 9, 7653	4.9	5
10	Temporal changes in arthropod activity in tropical anthropogenic forests. <i>Bulletin of Entomological Research</i> , <b>2018</b> , 108, 792-799	1.7	5
9	Feeding behavior of <i>Mimomyia</i> ( <i>Etoleptomyia</i> ) <i>luzonensis</i> (Ludlow, 1905) (Diptera, Culicidae) in Peninsular Malaysia. <i>Acta Tropica</i> , <b>2017</b> , 171, 138-140	3.2	4
8	Plant-herbivorous insect networks: who is eating what revealed by long barcodes using high-throughput sequencing and Trinity assembly. <i>Insect Science</i> , <b>2021</b> , 28, 127-143	3.6	3
7	DNA Barcoding: Bioinformatics Workflows for Beginners <b>2019</b> , 985-995		2

6	Genetic Diversity of <i>Pediculus humanus capitis</i> (Phthiraptera: Pediculidae) in Peninsular Malaysia and Molecular Detection of Its Potential Associated Pathogens. <i>Journal of Medical Entomology</i> , <b>2020</b> , 57, 915-926	2.2	2
5	Using full-length metabarcoding and DNA barcoding to infer community assembly for speciose taxonomic groups: a case study. <i>Evolutionary Ecology</i> , <b>2020</b> , 34, 1063-1088	1.8	2
4	Analysis of Gene Expression in an Inbred Line of Soft-Shell Clams () Displaying Growth Heterosis: Regulation of Structural Genes and the NOD2 Pathway. <i>International Journal of Genomics</i> , <b>2016</b> , 2016, 6720947	2.5	2
3	Complete mitochondrial genome of the soft-shell clam <i>Mya arenaria</i> . <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2016</b> , 27, 3553-4	1.3	1
2	Birds from Sumatra given by Sir Stamford Raffles to Lord Stanley: links to names, types and drawings. <i>Bulletin of the British Ornithologists Club</i> , <b>2021</b> , 141,	0.1	1
1	Towards resolving the identities of the <i>Graphium</i> butterflies (Lepidoptera: Papilionidae) of Peninsular Malaysia. <i>Journal of Asia-Pacific Entomology</i> , <b>2014</b> , 17, 333-338	1.4	