

Paul D N Hebert

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.

545
papers

53,426
citations

92
h-index

219
g-index

562
ext. papers

60,340
ext. citations

4.2
avg, IF

7.9
L-index

#	Paper	IF	Citations
545	Peering into the Darkness: DNA Barcoding Reveals Surprisingly High Diversity of Unknown Species of Diptera (Insecta) in Germany.. <i>Insects</i> , 2022 , 13,	2.8	2
544	Measuring mass: variation among 3,161 species of Canadian Coleoptera and the prospects of a mass registry for all insects.. <i>PeerJ</i> , 2022 , 10, e12799	3.1	
543	Unearthing soil arthropod diversity through DNA metabarcoding.. <i>PeerJ</i> , 2022 , 10, e12845	3.1	0
542	DNA barcoding uncovers cryptic diversity in minute herbivorous mites (Acari, Eriophyoidea).. <i>Molecular Ecology Resources</i> , 2022 ,	8.4	3
541	First DNA barcode library for the ichthyofauna of the Jos Plateau (Nigeria) with comments on potential undescribed fish species.. <i>PeerJ</i> , 2022 , 10, e13049	3.1	
540	Message in a Bottle-Metabarcoding enables biodiversity comparisons across ecoregions.. <i>GigaScience</i> , 2022 , 11,	7.6	2
539	A DNA barcode survey of insect biodiversity in Pakistan.. <i>PeerJ</i> , 2022 , 10, e13267	3.1	0
538	DNA barcodes reveal striking arthropod diversity and unveil seasonal patterns of variation in the southern Atlantic Forest.. <i>PLoS ONE</i> , 2022 , 17, e0267390	3.7	1
537	A survey of True flies (Insecta: Diptera) by DNA Barcoding of Malaise Trap Collection in Bangladesh 2021 , 7, 15-42		1
536	?Addendum to a minimalist revision of Costa Rican Braconidae: 28 new species and 23 host records.. <i>ZooKeys</i> , 2021 , 1075, 77-136	1.2	1
535	High resolution DNA barcode library for European butterflies reveals continental patterns of mitochondrial genetic diversity. <i>Communications Biology</i> , 2021 , 4, 315	6.7	16
534	Biodiversity baselines: Tracking insects in Kruger National Park with DNA barcodes. <i>Biological Conservation</i> , 2021 , 256, 109034	6.2	3
533	Debar: A sequence-by-sequence denoiser for COI-5P DNA barcode data. <i>Molecular Ecology Resources</i> , 2021 , 21, 2832-2846	8.4	1
532	A DNA barcode library for the butterflies of North America. <i>PeerJ</i> , 2021 , 9, e11157	3.1	2
531	Assessment of current taxonomic assignment strategies for metabarcoding eukaryotes. <i>Molecular Ecology Resources</i> , 2021 , 21, 2190-2203	8.4	7
530	Genetic variation in neotropical butterflies is associated with sampling scale, species distributions, and historical forest dynamics. <i>Molecular Ecology Resources</i> , 2021 , 21, 2333-2349	8.4	1
529	Minimalist revision and description of 403 new species in 11 subfamilies of Costa Rican braconid parasitoid wasps, including host records for 219 species. <i>ZooKeys</i> , 2021 , 1013, 1-665	1.2	20

528	A molecular phylogeny of the parasitoid wasp subfamily Rogadinae (Ichneumonoidea: Braconidae) with descriptions of three new genera. <i>Systematic Entomology</i> , 2021 , 46, 1019-1044	3.4	2
527	Capturing the value of biosurveillance Big data through natural capital accounting. <i>Big Earth Data</i> , 2021 , 5, 352-367	4.1	2
526	DNA barcodes enable higher taxonomic assignments in the Acari. <i>Scientific Reports</i> , 2021 , 11, 15922	4.9	1
525	A molecular-based identification resource for the arthropods of Finland. <i>Molecular Ecology Resources</i> , 2021 ,	8.4	3
524	A SMRT approach for targeted amplicon sequencing of museum specimens (Lepidoptera)-patterns of nucleotide misincorporation. <i>PeerJ</i> , 2021 , 9, e10420	3.1	4
523	Phylogenetic reassignment of basal cyclostome braconid parasitoid wasps (Hymenoptera) with description of a new, enigmatic Afrotropical tribe with a highly anomalous 28S D2 secondary structure. <i>Zoological Journal of the Linnean Society</i> , 2020 , 190, 1002-1019	2.4	7
522	Contrasting patterns of genetic differentiation for deep-sea amphipod taxa along New Zealand's continental margins. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020 , 162, 103323	2.5	3
521	Opinion: Intercepting pandemics through genomics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 13852-13855	11.5	11
520	Dynamics of a host-parasitoid interaction clarified by modelling and DNA sequencing. <i>Ecology Letters</i> , 2020 , 23, 851-859	10	3
519	Phylogeny of the Subtribe Monoctonina (Hymenoptera, Braconidae, Aphidiinae). <i>Insects</i> , 2020 , 11,	2.8	3
518	Using DNA-barcoded Malaise trap samples to measure impact of a geothermal energy project on the biodiversity of a Costa Rican old-growth rain forest. <i>Genome</i> , 2020 , 63, 407-436	2.4	8
517	DNA metabarcoding for biodiversity monitoring in a national park: Screening for invasive and pest species. <i>Molecular Ecology Resources</i> , 2020 , 20, 1542-1557	8.4	11
516	Recognition of the Trachypetidae stat.n. as a new extant family of Ichneumonoidea (Hymenoptera), based on molecular and morphological evidence. <i>Systematic Entomology</i> , 2020 , 45, 771	3.4	9
515	Monitoring Fungal Communities With the Global Spore Sampling Project. <i>Frontiers in Ecology and Evolution</i> , 2020 , 7,	3.7	14
514	Vertebrate-Aedes aegypti and Culex quinquefasciatus (Diptera)-arbovirus transmission networks: Non-human feeding revealed by meta-barcoding and next-generation sequencing. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008867	4.8	5
513	Resolving the Taxonomic Status of Potential Biocontrol Agents Belonging to the Neglected Genus Ffster (Hymenoptera, Braconidae, Aphidiinae) with Descriptions of Six New Species. <i>Insects</i> , 2020 , 11,	2.8	1
512	DNA barcode library for European Gelechiidae (Lepidoptera) suggests greatly underestimated species diversity. <i>ZooKeys</i> , 2020 , 921, 141-157	1.2	11
511	Molecular phylogeny places the enigmatic subfamily Masoninae within the Ichneumonidae, not the Braconidae. <i>Zoologica Scripta</i> , 2020 , 49, 64-71	2.5	5

510	Integrative ecological and molecular analysis indicate high diversity and strict elevational separation of canopy beetles in tropical mountain forests. <i>Scientific Reports</i> , 2020 , 10, 16677	4.9	0
509	Using multiple lines of evidence to delimit protogynes and deutogynes of four-legged mites: a case study on <i>Epitrimerus sabinae</i> s.l. (Acari : Eriophyidae). <i>Invertebrate Systematics</i> , 2020 ,	1.2	3
508	Avian Feeding Preferences of <i>Culex pipiens</i> and <i>Culiseta</i> spp. Along an Urban-to-Wild Gradient in Northern Spain. <i>Frontiers in Ecology and Evolution</i> , 2020 , 8,	3.7	7
507	An Integrated Molecular Approach to Untangling Host-Vector-Pathogen Interactions in Mosquitoes (Diptera: Culicidae) From Sylvan Communities in Mexico. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 564791	3.1	2
506	BOLD and GenBank revisited - Do identification errors arise in the lab or in the sequence libraries?. <i>PLoS ONE</i> , 2020 , 15, e0231814	3.7	38
505	Vertebrate- <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> (Diptera)-arbovirus transmission networks: Non-human feeding revealed by meta-barcoding and next-generation sequencing 2020 , 14, e0008867		
504	Vertebrate- <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> (Diptera)-arbovirus transmission networks: Non-human feeding revealed by meta-barcoding and next-generation sequencing 2020 , 14, e0008867		
503	Vertebrate- <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> (Diptera)-arbovirus transmission networks: Non-human feeding revealed by meta-barcoding and next-generation sequencing 2020 , 14, e0008867		
502	Vertebrate- <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> (Diptera)-arbovirus transmission networks: Non-human feeding revealed by meta-barcoding and next-generation sequencing 2020 , 14, e0008867		
501	Vertebrate- <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> (Diptera)-arbovirus transmission networks: Non-human feeding revealed by meta-barcoding and next-generation sequencing 2020 , 14, e0008867		
500	Vertebrate- <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> (Diptera)-arbovirus transmission networks: Non-human feeding revealed by meta-barcoding and next-generation sequencing 2020 , 14, e0008867		
499	BOLD and GenBank revisited Do identification errors arise in the lab or in the sequence libraries? 2020 , 15, e0231814		
498	BOLD and GenBank revisited Do identification errors arise in the lab or in the sequence libraries? 2020 , 15, e0231814		
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495	BOLD and GenBank revisited Do identification errors arise in the lab or in the sequence libraries? 2020 , 15, e0231814		
494	BOLD and GenBank revisited Do identification errors arise in the lab or in the sequence libraries? 2020 , 15, e0231814		
493	Molecular phylogeny and species delimitation of the genus <i>Dicerapanorpa</i> (Mecoptera: Panorpidae). <i>Zoological Journal of the Linnean Society</i> , 2019 , 187, 1173-1195	2.4	4

492	Assembling a DNA barcode reference library for the spiders (Arachnida: Araneae) of Pakistan. <i>PLoS ONE</i> , 2019 , 14, e0217086	3.7	7
491	Using eDNA to biomonitor the fish community in a tropical oligotrophic lake. <i>PLoS ONE</i> , 2019 , 14, e0215505	3.95	20
490	Hidden in plain sight: phylogeography of an overlooked parasitoid species <i>Trioxys sunnysidensis</i> Fulbright & Pike (Hymenoptera: Braconidae: Aphidiinae). <i>Agricultural and Forest Entomology</i> , 2019 , 21, 299-308	1.9	2
489	A DNA barcode library for 5,200 German flies and midges (Insecta: Diptera) and its implications for metabarcoding-based biomonitoring. <i>Molecular Ecology Resources</i> , 2019 , 19, 900-928	8.4	41
488	Recalibrating the molecular clock for Arctic marine invertebrates based on DNA barcodes. <i>Genome</i> , 2019 , 62, 200-216	2.4	13
487	Review of the world <i>Monoctonina</i> Mackauer 1961 (Hymenoptera, Braconidae, Aphidiinae): key for their identification and descriptions of five new species. <i>Zootaxa</i> , 2019 , 4691, zootaxa.4691.4.3	0.5	2
486	DNA barcodes expose unexpected diversity in Canadian mites. <i>Molecular Ecology</i> , 2019 , 28, 5347-5359	5.7	23
485	DNA barcode library of megadiverse Austrian Noctuoidea (Lepidoptera) - a nearly perfect match of Linnean taxonomy. <i>Biodiversity Data Journal</i> , 2019 , 7, e37734	1.8	9
484	A revolutionary protocol to describe understudied hyperdiverse taxa and overcome the taxonomic impediment. <i>Mitteilungen Aus Dem Museum Fur Naturkunde in Berlin - Deutsche Entomologische Zeitschrift</i> , 2019 , 66, 119-145	0.6	15
483	DNA barcoding of Zygaenidae (Lepidoptera): results and perspectives. <i>Nota Lepidopterologica</i> , 2019 , 42, 137-150	1	4
482	A species-level taxonomic review and host associations of (Hymenoptera, Braconidae, Microgastrinae) with an emphasis on 136 new reared species from Costa Rica and Ecuador. <i>ZooKeys</i> , 2019 , 890, 1-685	1.2	9
481	DNA barcodes reveal 63 overlooked species of Canadian beetles (Insecta, Coleoptera). <i>ZooKeys</i> , 2019 , 894, 53-150	1.2	16
480	Validation of COI metabarcoding primers for terrestrial arthropods. <i>PeerJ</i> , 2019 , 7, e7745	3.1	68
479	Metabarcoding a diverse arthropod mock community. <i>Molecular Ecology Resources</i> , 2019 , 19, 711-727	8.4	65
478	BIN overlap confirms transcontinental distribution of pest aphids (Hemiptera: Aphididae). <i>PLoS ONE</i> , 2019 , 14, e0220426	3.7	2
477	A reference library for Canadian invertebrates with 1.5 million barcodes, voucher specimens, and DNA samples. <i>Scientific Data</i> , 2019 , 6, 308	8.2	19
476	Flower-visitor communities of an arcto-alpine plant-Global patterns in species richness, phylogenetic diversity and ecological functioning. <i>Molecular Ecology</i> , 2019 , 28, 318-335	5.7	8
475	Approaches to integrating genetic data into ecological networks. <i>Molecular Ecology</i> , 2019 , 28, 503-519	5.7	15

474	Database establishment for the secondary fungal DNA barcode (). <i>Genome</i> , 2019 , 62, 160-169	2.4	17
473	Characterization and comparison of poorly known moth communities through DNA barcoding in two Afrotropical environments in Gabon. <i>Genome</i> , 2019 , 62, 96-107	2.4	11
472	Expedited assessment of terrestrial arthropod diversity by coupling Malaise traps with DNA barcoding. <i>Genome</i> , 2019 , 62, 85-95	2.4	37
471	BIN overlap confirms transcontinental distribution of pest aphids (Hemiptera: Aphididae) 2019 , 14, e0220426		
470	BIN overlap confirms transcontinental distribution of pest aphids (Hemiptera: Aphididae) 2019 , 14, e0220426		
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467	BIN overlap confirms transcontinental distribution of pest aphids (Hemiptera: Aphididae) 2019 , 14, e0220426		
466	BIN overlap confirms transcontinental distribution of pest aphids (Hemiptera: Aphididae) 2019 , 14, e0220426		
465	Use of genetic, climatic, and microbiological data to inform reintroduction of a regionally extinct butterfly. <i>Conservation Biology</i> , 2018 , 32, 828-837	6	14
464	Stable baselines of temporal turnover underlie high beta diversity in tropical arthropod communities. <i>Molecular Ecology</i> , 2018 , 27, 2447-2460	5.7	16
463	DNA barcoding reveals the Palaearctic species <i>Histeromerus mystacinus</i> (Hymenoptera: Braconidae: Rhyssalinae) in eastern North America. <i>Canadian Entomologist</i> , 2018 , 150, 495-498	0.7	1
462	Barcode index numbers expedite quarantine inspections and aid the interception of nonindigenous mealybugs (Pseudococcidae). <i>Biological Invasions</i> , 2018 , 20, 449-460	2.7	13
461	Uses and Misuses of Environmental DNA in Biodiversity Science and Conservation. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2018 , 49, 209-230	13.5	113
460	Insect diversity in the Saharo-Arabian region: Revealing a little-studied fauna by DNA barcoding. <i>PLoS ONE</i> , 2018 , 13, e0199965	3.7	14
459	Slippage of degenerate primers can cause variation in amplicon length. <i>Scientific Reports</i> , 2018 , 8, 10999	4.9	17
458	A Sequel to Sanger: amplicon sequencing that scales. <i>BMC Genomics</i> , 2018 , 19, 219	4.5	115
457	A new species of <i>Rhytimorpha Szbligeti</i> (Hymenoptera: Braconidae: Braconinae) from Israel. <i>Zoology in the Middle East</i> , 2018 , 64, 253-261	0.7	1

456	Range extension for the region of sympatry between the nudibranchs <i>Hermisenda opalescens</i> and <i>Hermisenda crassicornis</i> in the northeastern Pacific. <i>Facets</i> , 2018 , 3, 764-776	2.3	2
455	Phylogeographic structure in three North American tent caterpillar species (Lepidoptera: Lasiocampidae): , , and. <i>PeerJ</i> , 2018 , 6, e4479	3.1	8
454	Revision of the endemic New Zealand braconid wasp genus <i>Metaspathius</i> : new subfamily placement, and descriptions of four new species including three with fully winged females (Hymenoptera: Braconidae: Mesostoinae). <i>New Zealand Entomologist</i> , 2018 , 41, 46-65	0.3	12
453	A survey of molecular diversity and population genetic structure in North American clearwing moths (Lepidoptera: Sesiidae) using cytochrome c oxidase I. <i>PLoS ONE</i> , 2018 , 13, e0202281	3.7	2
452	Large geographic distance versus small DNA barcode divergence: Insights from a comparison of European to South Siberian Lepidoptera. <i>PLoS ONE</i> , 2018 , 13, e0206668	3.7	10
451	A DNA barcode library for Germany's mayflies, stoneflies and caddisflies (Ephemeroptera, Plecoptera and Trichoptera). <i>Molecular Ecology Resources</i> , 2017 , 17, 1293-1307	8.4	45
450	Mapping global biodiversity connections with DNA barcodes: Lepidoptera of Pakistan. <i>PLoS ONE</i> , 2017 , 12, e0174749	3.7	17
449	Probing planetary biodiversity with DNA barcodes: The Noctuoidea of North America. <i>PLoS ONE</i> , 2017 , 12, e0178548	3.7	34
448	Escaping introns in COI through cDNA barcoding of mushrooms: as a test case. <i>Ecology and Evolution</i> , 2017 , 7, 6972-6980	2.8	5
447	DNA Barcodes and Insect Biodiversity 2017 , 575-592		11
446	Nuclear genomes distinguish cryptic species suggested by their DNA barcodes and ecology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 8313-8318	11.5	64
445	Investigating suburban micromoth diversity using DNA barcoding of malaise trap samples. <i>Urban Ecosystems</i> , 2017 , 20, 353-361	2.8	13
444	Rapid identification of the botanical and entomological sources of honey using DNA metabarcoding. <i>Food Chemistry</i> , 2017 , 214, 183-191	8.5	83
443	DNA barcoding as an aid for species identification in austral black flies (Insecta: Diptera: Simuliidae). <i>Genome</i> , 2017 , 60, 348-357	2.4	3
442	Using herbarium-derived DNAs to assemble a large-scale DNA barcode library for the vascular plants of Canada. <i>Applications in Plant Sciences</i> , 2017 , 5, 1700079	2.3	32
441	The School Malaise Trap Program: Coupling educational outreach with scientific discovery. <i>PLoS Biology</i> , 2017 , 15, e2001829	9.7	14
440	Testing the Efficacy of DNA Barcodes for Identifying the Vascular Plants of Canada. <i>PLoS ONE</i> , 2017 , 12, e0169515	3.7	37
439	Barcoding the butterflies of southern South America: Species delimitation efficacy, cryptic diversity and geographic patterns of divergence. <i>PLoS ONE</i> , 2017 , 12, e0186845	3.7	25

438	Close congruence between Barcode Index Numbers (bins) and species boundaries in the Erebidae (Lepidoptera: Noctuoidea) of the Iberian Peninsula. <i>Biodiversity Data Journal</i> , 2017 , e19840	1.8	15
437	Counting animal species with DNA barcodes: Canadian insects. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016 , 371,	5.8	163
436	DNA barcodes for bio-surveillance: regulated and economically important arthropod plant pests. <i>Genome</i> , 2016 , 59, 933-945	2.4	38
435	An integrative taxonomy approach unveils unknown and threatened moth species in Amazonian rainforest fragments. <i>Insect Conservation and Diversity</i> , 2016 , 9, 475-479	3.8	4
434	From writing to reading the encyclopedia of life. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016 , 371,	5.8	36
433	Historical and contemporary factors generate unique butterfly communities on islands. <i>Scientific Reports</i> , 2016 , 6, 28828	4.9	21
432	Species-Level Para- and Polyphyly in DNA Barcode Gene Trees: Strong Operational Bias in European Lepidoptera. <i>Systematic Biology</i> , 2016 , 65, 1024-1040	8.4	112
431	Establishing a community-wide DNA barcode library as a new tool for arctic research. <i>Molecular Ecology Resources</i> , 2016 , 16, 809-22	8.4	58
430	Geographic patterns of genetic diversity in two species complexes of Canadian marine bivalves. <i>Journal of Molluscan Studies</i> , 2016 , 82, 282-291	1.1	8
429	Untangling taxonomy: a DNA barcode reference library for Canadian spiders. <i>Molecular Ecology Resources</i> , 2016 , 16, 325-41	8.4	72
428	Assessing DNA Barcodes for Species Identification in North American Reptiles and Amphibians in Natural History Collections. <i>PLoS ONE</i> , 2016 , 11, e0154363	3.7	43
427	A DNA Barcode Library for North American Pyraustinae (Lepidoptera: Pyraloidea: Crambidae). <i>PLoS ONE</i> , 2016 , 11, e0161449	3.7	17
426	Testing the Global Malaise Trap Program - How well does the current barcode reference library identify flying insects in Germany?. <i>Biodiversity Data Journal</i> , 2016 , e10671	1.8	54
425	Turning Up the Heat on a Hotspot: DNA Barcodes Reveal 80% More Species of Geometrid Moths along an Andean Elevational Gradient. <i>PLoS ONE</i> , 2016 , 11, e0150327	3.7	37
424	DNA Barcode Analysis of Thrips (Thysanoptera) Diversity in Pakistan Reveals Cryptic Species Complexes. <i>PLoS ONE</i> , 2016 , 11, e0146014	3.7	33
423	Century-Old DNA Barcodes Reveal Phylogenetic Placement of the Extinct Jamaican Sunset Moth, <i>Urania sloanus</i> Cramer (Lepidoptera: Uraniidae). <i>PLoS ONE</i> , 2016 , 11, e0164405	3.7	6
422	Exploring Canadian Echinoderm Diversity through DNA Barcodes. <i>PLoS ONE</i> , 2016 , 11, e0166118	3.7	21
421	High levels of intraspecific genetic divergences revealed for Antarctic springtails: evidence for small-scale isolation during Pleistocene glaciation. <i>Biological Journal of the Linnean Society</i> , 2016 , 119, 166-178	1.9	17

420	Linking adults and immatures of South African marine fishes. <i>Genome</i> , 2016 , 59, 959-967	2.4	30
419	One fly to rule them all-muscid flies are the key pollinators in the Arctic. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	43
418	DNA Barcoding of Marine Metazoans. <i>Methods in Molecular Biology</i> , 2016 , 1452, 155-68	1.4	13
417	Calibrating the taxonomy of a megadiverse insect family: 3000 DNA barcodes from geometrid type specimens (Lepidoptera, Geometridae). <i>Genome</i> , 2016 , 59, 671-84	2.4	31
416	DNA barcodes from century-old type specimens using next-generation sequencing. <i>Molecular Ecology Resources</i> , 2016 , 16, 487-97	8.4	75
415	Calibrating the molecular clock beyond cytochrome b: assessing the evolutionary rate of COI in birds. <i>Journal of Avian Biology</i> , 2016 , 47, 84-91	1.9	24
414	DNA barcode reference library for Iberian butterflies enables a continental-scale preview of potential cryptic diversity. <i>Scientific Reports</i> , 2015 , 5, 12395	4.9	84
413	One species in eight: DNA barcodes from type specimens resolve a taxonomic quagmire. <i>Molecular Ecology Resources</i> , 2015 , 15, 967-84	8.4	49
412	A comprehensive DNA barcode database for Central European beetles with a focus on Germany: adding more than 3500 identified species to BOLD. <i>Molecular Ecology Resources</i> , 2015 , 15, 795-818	8.4	148
411	DNA barcoding largely supports 250 years of classical taxonomy: identifications for Central European bees (Hymenoptera, Apoidea partim). <i>Molecular Ecology Resources</i> , 2015 , 15, 985-1000	8.4	130
410	High diversity and rapid diversification in the head louse, <i>Pediculus humanus</i> (Pediculidae: Phthiraptera). <i>Scientific Reports</i> , 2015 , 5, 14188	4.9	31
409	DNA Barcodes of Lepidoptera Reared from Yawan, Papua New Guinea. <i>Proceedings of the Entomological Society of Washington</i> , 2015 , 117, 247-250	0.2	4
408	A call for applying trophic structure in ecological restoration. <i>Restoration Ecology</i> , 2015 , 23, 503-507	3.1	53
407	Delineating species with DNA barcodes: a case of taxon dependent method performance in moths. <i>PLoS ONE</i> , 2015 , 10, e0122481	3.7	77
406	The hemiptera (insecta) of Canada: constructing a reference library of DNA barcodes. <i>PLoS ONE</i> , 2015 , 10, e0125635	3.7	48
405	Patterns of Protein Evolution in Cytochrome c Oxidase 1 (COI) from the Class Arachnida. <i>PLoS ONE</i> , 2015 , 10, e0135053	3.7	8
404	Taxonomy 2.0: Sequencing of old type specimens supports the description of two new species of the <i>Lasiocampa decolorata</i> group from Morocco (Lepidoptera, Lasiocampidae). <i>Zootaxa</i> , 2015 , 3999, 401-12	0.5	9
403	DNA barcoding of Neotropical black flies (Diptera: Simuliidae): Species identification and discovery of cryptic diversity in Mesoamerica. <i>Zootaxa</i> , 2015 , 3936, 93-114	0.5	22

402	The taxonomic status of Japanese threadfin bream <i>Nemipterus japonicus</i> (Bloch, 1791) (Perciformes: Nemipteridae) with a redescription of this species from the south china sea based on morphology and DNA barcodes. <i>Journal of Ocean University of China</i> , 2015 , 14, 178-184	1	2
401	Biodiversity inventories in high gear: DNA barcoding facilitates a rapid biotic survey of a temperate nature reserve. <i>Biodiversity Data Journal</i> , 2015 , e6313	1.8	51
400	DNA barcode-based delineation of putative species: efficient start for taxonomic workflows. <i>Molecular Ecology Resources</i> , 2014 , 14, 706-15	8.4	198
399	Complementary molecular information changes our perception of food web structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 1885-90	11.5	105
398	Trophic niche flexibility in <i>Glossophaga soricina</i> : how a nectar seeker sneaks an insect snack. <i>Functional Ecology</i> , 2014 , 28, 632-641	5.6	36
397	DNA Barcodes of Microlepidoptera Reared from Native Fruit in Kenya. <i>Proceedings of the Entomological Society of Washington</i> , 2014 , 116, 137-142	0.2	9
396	Recovery of DNA barcodes from blackfly museum specimens (Diptera: Simuliidae) using primer sets that target a variety of sequence lengths. <i>Molecular Ecology Resources</i> , 2014 , 14, 508-18	8.4	63
395	Cracking Complex Taxonomy of Costa Rican Moths: <i>Anacrusis Zeller</i> (Lepidoptera: Tortricidae: Tortricinae). <i>Journal of the Lepidopterists Society</i> , 2014 , 68, 248-263	0.4	11
394	A transcontinental challenge--a test of DNA barcode performance for 1,541 species of Canadian Noctuoidea (Lepidoptera). <i>PLoS ONE</i> , 2014 , 9, e92797	3.7	67
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7	Population genetic structure of the Neotropical termite Nasutitermes nigriceps (Isoptera: Termitidae)		8

6	A Sequel to Sanger: Amplicon Sequencing That Scales	7
5	Massive Multiplexing Can Deliver a \$1 Test for COVID-19	3
4	Assessment of current taxonomic assignment strategies for metabarcoding eukaryotes	2
3	Revealing the Complexities of Metabarcoding with a Diverse Arthropod Mock Community	1
2	debar, a sequence-by-sequence denoiser for COI-5P DNA barcode data	2
1	Description of <i>Chilearinus</i> Sharkey gen. nov. and status of Nearctic <i>Earinus</i> Wesmael, 1837 (Braconidae, Agathidinae) with the description of new species. <i>ZooKeys</i> , 1099, 57-86	1.2