

Hu Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1720220/publications.pdf>

Version: 2024-02-01

95
papers

2,137
citations

279701

23
h-index

254106

43
g-index

97
all docs

97
docs citations

97
times ranked

1413
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial phylogenomics of Hemiptera reveals adaptive innovations driving the diversification of true bugs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171223.	1.2	218
2	Capturing the Phylogeny of Holometabola with Mitochondrial Genome Data and Bayesian Site-Heterogeneous Mixture Models. <i>Genome Biology and Evolution</i> , 2016, 8, 1411-1426.	1.1	154
3	Higher-level phylogeny of paraneopteran insects inferred from mitochondrial genome sequences. <i>Scientific Reports</i> , 2015, 5, 8527.	1.6	140
4	Compositional heterogeneity in true bug mitochondrial phylogenomics. <i>Molecular Phylogenetics and Evolution</i> , 2018, 118, 135-144.	1.2	112
5	The Complete Mitochondrial Genome and Novel Gene Arrangement of the Unique-Headed Bug <i>Stenopirates</i> sp. (Hemiptera: Enicocephalidae). <i>PLoS ONE</i> , 2012, 7, e29419.	1.1	100
6	Mitochondrial Genomics Reveals Shared Phylogeographic Patterns and Demographic History among Three Periodical Cicada Species Groups. <i>Molecular Biology and Evolution</i> , 2019, 36, 1187-1200.	3.5	92
7	Higher-level phylogeny and evolutionary history of Pentatomomorpha (Hemiptera: Heteroptera) inferred from mitochondrial genome sequences. <i>Systematic Entomology</i> , 2019, 44, 810-819.	1.7	84
8	Mitochondrial Genome Fragmentation Unites the Parasitic Lice of Eutherian Mammals. <i>Systematic Biology</i> , 2019, 68, 430-440.	2.7	84
9	The Complete Mitochondrial Genome of the Damsel Bug <i>Alloeorhynchus bakeri</i> (Hemiptera: Tingidae). <i>PLoS ONE</i> , 2012, 7, e4314.	2.6	72
10	The Architecture and Complete Sequence of Mitochondrial Genome of an Assassin Bug <i>Agriosphodrus Dohrni</i> (Hemiptera: Reduviidae). <i>International Journal of Biological Sciences</i> , 2011, 7, 792-804.	2.6	68
11	Modeling impacts of carbon sequestration on net greenhouse gas emissions from agricultural soils in China. <i>Global Biogeochemical Cycles</i> , 2009, 23, .	1.9	61
12	Comparative Mitogenomic Analysis of Damsel Bugs Representing Three Tribes in the Family Nabidae (Insecta: Hemiptera). <i>PLoS ONE</i> , 2012, 7, e45925.	1.1	56
13	Duplication and Remolding of tRNA Genes in the Mitochondrial Genome of <i>Reduvius tenebrosus</i> (Hemiptera: Reduviidae). <i>International Journal of Molecular Sciences</i> , 2016, 17, 951.	1.8	37
14	Rearrangement of mitochondrial tRNA genes in flat bugs (Hemiptera: Aradidae). <i>Scientific Reports</i> , 2016, 6, 25725.	1.6	36
15	Multiple-year nitrous oxide emissions from a greenhouse vegetable field in China: Effects of nitrogen management. <i>Science of the Total Environment</i> , 2018, 616-617, 1139-1148.	3.9	35
16	Novel insights into mitochondrial gene rearrangement in thrips (Insecta: Thysanoptera) from the grass thrips, <i>Anaphothrips obscurus</i> . <i>Scientific Reports</i> , 2017, 7, 4284.	1.6	34
17	Characterization and phylogenetic implications of the complete mitochondrial genome of <i>Idiocerinae</i> (Hemiptera: Cicadellidae). <i>International Journal of Biological Macromolecules</i> , 2018, 120, 2366-2372.	3.6	34
18	Evolution of tRNA gene rearrangement in the mitochondrial genome of ichneumonoid wasps (Hymenoptera: Ichneumonoidea). <i>International Journal of Biological Macromolecules</i> , 2020, 164, 540-547.	3.6	32

#	ARTICLE	IF	CITATIONS
19	Mitochondrial Genomes of Two Barklice, <i>Psococerastis albimaculata</i> and <i>Longivalvus hyalospilus</i> (Psocoptera: Psocomorpha): Contrasting Rates in Mitochondrial Gene Rearrangement between Major Lineages of Psocodea. <i>PLoS ONE</i> , 2013, 8, e61685.	1.1	32
20	Global phylogeography and invasion history of the spotted lanternfly revealed by mitochondrial phylogenomics. <i>Evolutionary Applications</i> , 2021, 14, 915-930.	1.5	31
21	Inhibited conjugative transfer of antibiotic resistance genes in antibiotic resistant bacteria by surface plasma. <i>Water Research</i> , 2021, 204, 117630.	5.3	31
22	Comparative Mitogenomics of Plant Bugs (Hemiptera: Miridae): Identifying the AGG Codon Reassignments between Serine and Lysine. <i>PLoS ONE</i> , 2014, 9, e101375.	1.1	26
23	Structural and phylogenetic implications of the complete mitochondrial genome of <i>Ledra auditura</i> . <i>Scientific Reports</i> , 2019, 9, 15746.	1.6	25
24	The mitochondrial genome of the plant bug <i>Apolygus lucorum</i> (Hemiptera: Miridae): Presently known as the smallest in Heteroptera. <i>Insect Science</i> , 2014, 21, 159-173.	1.5	24
25	Plasma induced efficient removal of antibiotic-resistant <i>Escherichia coli</i> and antibiotic resistance genes, and inhibition of gene transfer by conjugation. <i>Journal of Hazardous Materials</i> , 2021, 419, 126465.	6.5	23
26	The complete mitochondrial genome of the flat bug <i>Aradacanthia heissi</i> (Hemiptera: Aradidae). <i>Zootaxa</i> , 2012, 3238, 23.	0.2	22
27	GIS-model based estimation of nitrogen leaching from croplands of China. <i>Nutrient Cycling in Agroecosystems</i> , 2011, 90, 243-252.	1.1	20
28	Complete nucleotide sequence and organization of the mitochondrial genome of <i>Sirthenea flavipes</i> (Hemiptera: Reduviidae: Peiratinae) and comparison with other assassin bugs. <i>Zootaxa</i> , 2013, 3669, 1.	0.2	20
29	Three Melanin Pathway Genes, TH, yellow, and aaNAT, Regulate Pigmentation in the Twin-Spotted Assassin Bug, <i>Platymeris biguttatus</i> (Linnaeus). <i>International Journal of Molecular Sciences</i> , 2019, 20, 2728.	1.8	20
30	Environmental free radicals efficiently inhibit the conjugative transfer of antibiotic resistance by altering cellular metabolism and plasmid transfer. <i>Water Research</i> , 2022, 209, 117946.	5.3	20
31	Mitochondrial genomes of three kissing bugs (Reduviidae: Triatominae) and their phylogenetic implications. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 36-42.	3.6	19
32	Complete mitochondrial genome of <i>Evacanthus heimianus</i> (Hemiptera: Cicadellidae: Evacanthinae) from China. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 284-285.	0.2	19
33	Novel gene rearrangement in the mitochondrial genome of <i>Pachyneuron aphidis</i> (Hymenoptera: Tj ETQq1 1.0784314 rgBT / Overlock 19	3.6	19
34	Migration trajectories of the diamondback moth <i>Plutella xylostella</i> in China inferred from population genomic variation. <i>Pest Management Science</i> , 2021, 77, 1683-1693.	1.7	18
35	Population genetic structure and post-LGM expansion of the plant bug <i>Nesidiocoris tenuis</i> (Hemiptera: Tj ETQq1 1.0784314 rgBT / One 16	1.6	16
36	Comparative Mitogenomics and Phylogenetic Analyses of Pentatomoidea (Hemiptera: Heteroptera). <i>Genes</i> , 2021, 12, 1306.	1.0	16

#	ARTICLE	IF	CITATIONS
37	The complete mitochondrial genome of the plant bug <i>Nesidiocoris tenuis</i> (Reuter) (Hemiptera: Miridae): Tj ETQq1 1 0.784314 rgBT /Ove	0.2	15
38	<i>Zorotypus weiweii</i> (Zoraptera: Zorotypidae), a new species of angel insects, from Sabah, East Malaysia. <i>Zootaxa</i> , 2016, 4162, 550.	0.2	14
39	Mitochondrial genome of <i>Phalantus geniculatus</i> (Hemiptera: Reduviidae): trnT duplication and phylogenetic implications. <i>International Journal of Biological Macromolecules</i> , 2019, 129, 110-115.	3.6	14
40	Complete mitochondrial genome of the flat bug <i>Brachyrhynchus hsiaoi</i> (Hemiptera: Aradidae). <i>Mitochondrial DNA</i> , 2016, 27, 14-15.	0.6	13
41	Novel tRNA gene rearrangements in the mitochondrial genome of <i>Camarochiloides weiweii</i> (Hemiptera: Pachynomidae). <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1738-1744.	3.6	12
42	Complete mitochondrial genome of the assassin bug <i>Oncocephalus breviscutum</i> (Hemiptera): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	0.6	10
43	Characterization and Phylogenetic Implications of the Complete Mitochondrial Genome of Syrphidae. <i>Genes</i> , 2019, 10, 563.	1.0	10
44	Chromosome-level genome assembly of the aphid parasitoid <i>Aphidius gifuensis</i> using Oxford Nanopore sequencing and Hi-C technology. <i>Molecular Ecology Resources</i> , 2021, 21, 941-954.	2.2	10
45	Phylogeography of the Assassin Bug <i>Sphedanolestes impressicollis</i> in East Asia Inferred From Mitochondrial and Nuclear Gene Sequences. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1234.	1.8	9
46	The Impact of Environmental Habitats and Diets on the Gut Microbiota Diversity of True Bugs (Hemiptera: Heteroptera). <i>Biology</i> , 2022, 11, 1039.	1.3	9
47	Comparative Mitogenomics of the Assassin Bug Genus <i>Peirates</i> (Hemiptera: Reduviidae: Peiratinae) Reveal Conserved Mitochondrial Genome Organization of <i>P. atromaculatus</i> , <i>P. fulvescens</i> and <i>P. turpis</i> . <i>PLoS ONE</i> , 2015, 10, e0117862.	1.1	8
48	Complete mitochondrial genome sequence of the plant bug <i>Adelphocoris fasciaticollis</i> (Hemiptera): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	10
49	Mitochondrial Genomes from Two Specialized Subfamilies of Reduviidae (Insecta: Hemiptera) Reveal Novel Gene Rearrangements of True Bugs. <i>Genes</i> , 2021, 12, 1134.	1.0	8
50	Two new species of angel insects in mid-Cretaceous Burmese amber (Zoraptera: Zorotypidae). <i>Cretaceous Research</i> , 2018, 90, 259-264.	0.6	7
51	Taxonomic study of Chinese species of the genus <i>Macropsis</i> ; Lewis, 1836 (Hemiptera): Tj ETQq1 1 0.784314 rgBT /Ove	0.2	6
52	Taxonomic study of Chinese species of the genus <i>Macropsis</i> ; Lewis, 1836 (Hemiptera: Cicadellidae: Macropsinae) III: a review of oak-dwelling species; <i>Zootaxa</i> , 2014, 3760, 351.	0.2	6
53	The conserved mitochondrial genomes of <i>Drosophila mercatorum</i> (Diptera: Drosophilidae) with different reproductive modes and phylogenetic implications. <i>International Journal of Biological Macromolecules</i> , 2019, 138, 912-918.	3.6	6
54	Characterization of the complete mitochondrial genome of <i>Arma custos</i> (Hemiptera): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Tc	0.2	6

#	ARTICLE	IF	CITATIONS
55	Association Between Susceptibility of Thrips palmi to Spinetoram and Frequency of G275E Mutation Provides Basis for Molecular Quantification of Field-Evolved Resistance. Journal of Economic Entomology, 2021, 114, 339-347.	0.8	6
56	Characterization of the complete mitochondrial genome of <i>Pentatoma semiannulata</i> (Hemiptera: Pentatomidae). Mitochondrial DNA Part B: Resources, 2021, 6, 750-752.	0.2	6
57	Taxonomic and bionomic notes on <i>Agriosphodrus dohrni</i> (Signoret) (Hemiptera: Reduviidae). Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 227	0.2	5
58	A novel mitochondrial genome fragmentation pattern in <i>Liposcelis brunnea</i> , the type species of the genus <i>Liposcelis</i> (Psocodea: Liposcelididae). International Journal of Biological Macromolecules, 2019, 132, 1296-1303.	3.6	5
59	The first complete mitochondrial genome of genus <i>Phytomia</i> (Diptera: Syrphidae). Mitochondrial DNA Part B: Resources, 2020, 5, 2512-2513.	0.2	5
60	Insights into DNA Structures during Antibiotic-Resistance Gene Elimination by Mesoporous Plasma. ACS ES&T Water, 2022, 2, 128-136.	2.3	5
61	Comparison of mitogenomes of three <i>Petaloccephala</i> species (Hemiptera: Cicadellidae: Ledrinae) and their phylogenetic analysis. Archives of Insect Biochemistry and Physiology, 2022, 111, e21902.	0.6	5
62	Positive Correlation of the Gene Rearrangements and Evolutionary Rates in the Mitochondrial Genomes of Thrips (Insecta: Thysanoptera). Insects, 2022, 13, 585.	1.0	5
63	Notes on the genus <i>Pedionis</i> Hamilton (Hemiptera, Cicadellidae, Macropsinae), and with description of two new species from China. ZooKeys, 2011, 96, 1-10.	0.5	4
64	Description of two new species of the leafhopper subgenus <i>Pediopsoides</i> (Pediopsoides) (Hemiptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227	0.5	4
65	The complete mitochondrial genome of an assassin bug <i>Peirates arcuatus</i> (Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 227	0.5	4
66	Temporal transcriptomic profiling of the ant-feeding assassin bug <i>Acanthaspis cincticrus</i> reveals a biased expression of genes associated with predation in nymphs. Scientific Reports, 2017, 7, 12691.	1.6	4
67	The mitochondrial genome of the assassin bug <i>Acanthaspis cincticrus</i> (Hemiptera: Reduviidae). Mitochondrial DNA Part B: Resources, 2019, 4, 474-475.	0.2	4
68	Integrative Taxonomy of the Spinous Assassin Bug Genus <i>Scloмина</i> (Heteroptera: Reduviidae.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Insects, 2021, 12, 251.	1.0	4
69	The complete mitochondrial genome of <i>Tropidothorax sinensis</i> (Reuter, 1888) (Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 227	0.2	4
70	Ultrastructural Variations of Antennae and Labia Are Associated with Feeding Habit Shifts in Stink Bugs (Heteroptera: Pentatomidae). Biology, 2021, 10, 1161.	1.3	4
71	Key to species of leafhopper genus <i>Drabescoides</i> Kwon & Lee (Hemiptera, Cicadellidae), with description of a new species from Southern China. Zootaxa, 2014, 3811, 347.	0.2	3
72	Complete mitochondrial genome of the spotted alfalfa aphid, <i>Therioaphis trifolii</i> (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227	0.2	3

#	ARTICLE	IF	CITATIONS
73	The mitogenome of the scale insect <i>Didesmococcus koreanus</i> Borchsenius, 1955 (Coccoidea: Coccidae). Mitochondrial DNA Part B: Resources, 2021, 6, 1298-1299.	0.2	3
74	The complete mitochondrial genome of <i>Syrpitta pipiens</i> (Linnaeus, 1758) (Diptera: Syrphidae) and phylogenetic analysis. Mitochondrial DNA Part B: Resources, 2021, 6, 2475-2477.	0.2	3
75	Taxonomic study of the leafhopper genus <i>Oncopsis</i> (Hemiptera, Cicadellidae, Macropsinae) from Sichuan Province, China with description of two new species and a key to males. ZooKeys, 2019, 854, 25-39.	0.5	3
76	Proteotranscriptomic Analysis and Toxicity Assay Suggest the Functional Distinction between Venom Gland Chambers in Twin-Spotted Assassin Bug, <i>Platyeris biguttatus</i> . Biology, 2022, 11, 464.	1.3	3
77	Additions to <i>Japanagallia</i> Ishihara (Hemiptera, Cicadellidae, Megophthalminae) from Guizhou, and Yunnan Provinces, and Guangxi Autonomous Region, Southwest China. Zootaxa, 2014, 3754, 133-47.	0.2	2
78	Additions to the leafhopper subgenus <i>Pediopsoides</i> (<i>Pediopsoides</i>) Matsumura, 1912 (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	2
79	Invasion of the assassin bug <i>Agriosphodrus dohrni</i> (Hemiptera: Reduviidae) to Japan: Source estimation inferred from mitochondrial and nuclear gene sequences. International Journal of Biological Macromolecules, 2018, 118, 1565-1573.	3.6	2
80	The complete mitochondrial genome of the assassin bug <i>Reduvius gregoryi</i> (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	2
81	The mitochondrial genome of the assassin bug <i>Scloimina erinacea</i> (Hemiptera: Reduviidae). Mitochondrial DNA Part B: Resources, 2019, 4, 3155-3156.	0.2	2
82	First record of <i>Chinemesa</i> <i>Wygodzinsky</i> (Hemiptera: Heteroptera: Reduviidae: Emesinae) from China, with the description of a new species. Annales De La Societe Entomologique De France, 2020, 56, 19-28.	0.4	2
83	<i>Camarochiloides weiweii</i> gen. n. & sp. n., the first representative of Pachynomidae (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	2
84	The Complete Mitochondrial Genome of the Chicken Body Louse, <i>Menacanthus cornutus</i> , and Evolutionary Patterns of Extensive Gene Rearrangements in the Mitochondrial Genomes of Amblycera (Psocodea: Phthiraptera). Genes, 2022, 13, 522.	1.0	2
85	First complete mitochondrial genome sequence from the tribelocephaline assassin bugs (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Over	0.7	1
86	Characterization of the complete mitochondrial genome of <i>Inara alboguttata</i> (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	1
87	The complete mitochondrial genome of the assassin bug <i>Sycanus croceovittatus</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Over	0.2	1
88	Population Genetic Structure of the Invasive Spotted Alfalfa Aphid <i>Therioaphis trifolii</i> (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	1
89	A New Species and a New Synonymy of the Neotropical Genus <i>Seridentus</i> Osborn (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	1
90	A new species of the genus <i>Monicacoris</i> <i>Putshkov</i> (Hemiptera: Reduviidae: Emesinae) from Madagascar. Annales De La Societe Entomologique De France, 0, , 1-8.	0.4	1

#	ARTICLE	IF	CITATIONS
91	First record of the leafhopper genus <i>Varicopsella</i> Hamilton, 1980 (Hemiptera: Cicadellidae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 species. <i>Journal of Insect Science</i> , 2014, 14, 125.	0.6	0
92	Description of <i>Sangeeta sinuomacula</i> sp. nov. (Hemiptera: Cicadellidae: Megophthalminae: Agalliini) from Yunnan Province of Southwest China. <i>Zootaxa</i> , 2015, 3974, 129-34.	0.2	0
93	The complete mitochondrial genome of leafhopper <i>Koreocerus koreanus</i> (Matsumura, 1915) (Hemiptera: Cicadellidae). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2624-2625.	0.2	0
94	The complete mitochondrial genome of <i>Eoscarta assimilis</i> (Hemiptera: Cercopidae) and phylogenetic analysis of Cercopidae. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2617-2618.	0.2	0
95	Comparative analysis of four complete mitogenomes from hoverfly genus <i>Eristalinus</i> with phylogenetic implications. <i>Scientific Reports</i> , 2022, 12, 4164.	1.6	0