

# Christiane Weirauch

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

2,594  
citations

279701

23  
h-index

233338

45  
g-index

102  
all docs

102  
docs citations

102  
times ranked

1643  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Taxonomic revision of the minute litter bug subgenus Schizoptera (Zygophleps) McAtee & Malloch, 1925 (Heteroptera: Dipsocoromorpha: Schizopteridae). Insect Systematics and Evolution, 2022, -1, 1-65.                  | 0.2 | 0         |
| 2  | Taxonomic revision of the Apiomerus maya species group (Heteroptera: Reduviidae: Harpactorinae). Zootaxa, 2022, 5154, 537-556.  | 0.2 | 0         |
| 3  | Phylogenetic relationships and revised classification of the true bug infraorder Dipsocoromorpha (Insecta: Hemiptera: Heteroptera). Cladistics, 2021, 37, 248-275.  | 1.5 | 1         |
| 4  | Living on a sticky trap: natural history and morphology of <i>Bactrodes</i> assassin bugs (Insecta: Heteroptera: Reduviidae). Zootaxa, 2022, 5154, 537-556.   | 0.2 | 3         |
| 5  | Ultraconserved elements reconstruct the evolution of Chagas disease vectoring kissing bugs (Reduviidae: Triatominae). Systematic Entomology, 2021, 46, 725-740.   | 1.7 | 24        |
| 6  | Origin and Evolution of Triatominae. True Bugs (Heteroptera) of the Neotropics, 2021, , 1-13.   | 1.2 | 2         |
| 7  | Integrative species delimitation in Nearctic ambush bugs (Heteroptera: Reduviidae: Phymatinae): insights from molecules, geometric morphometrics and ecological associations. Systematic Entomology, 2020, 45, 205-223. | 1.7 | 15        |
| 8  | Four new genera of Schizopteridae (Hemiptera: Heteroptera) from the Afrotropical and Neotropical regions. Zootaxa, 2020, 4768, zootaxa.4768.1.6.  | 0.2 | 5         |
| 9  | Taxonomic Revision of Camarochilus Harris (Hemiptera: Pachynomidae). American Museum Novitates, 2020, 2020, 1.  | 0.2 | 0         |
| 10 | Phylogenetic Analysis of the New World Family Heterothripidae (Thysanoptera, Terebrantia) based on Morphological and Molecular Evidence. Insect Systematics and Evolution, 2019, 50, 702-716.                           | 0.2 | 3         |
| 11 | Taxonomic revision of the New World big-eyed minute litter bug genus <i>Ommatides</i> Uhler (Hemiptera: Reduviidae: Ommatididae). Zootaxa, 2022, 5154, 537-556.   | 0.2 | 3         |
| 12 | Deep Instability in the Phylogenetic Backbone of Heteroptera is Only Partly Overcome by Transcriptome-Based Phylogenomics. Insect Systematics and Diversity, 2019, 3, .   | 0.7 | 6         |
| 13 | Crowdsourced online images provide insights into predator-prey interactions of putative natural enemies. Food Webs, 2019, 21, e00126.   | 0.5 | 7         |
| 14 | Hybrid enrichment of poorly preserved museum specimens refines homology hypotheses in a group of minute litter bugs (Hemiptera: Dipsocoromorpha: Schizopteridae). Systematic Entomology, 2019, 44, 985-995.             | 1.7 | 5         |
| 15 | No guts, no glory: Gut content metabarcoding unveils the diet of a flower-associated coastal sage scrub predator. Ecosphere, 2019, 10, e02712.  | 1.0 | 8         |
| 16 | Cost-efficient high throughput capture of museum arthropod specimen DNA using PCR-generated baits. Methods in Ecology and Evolution, 2019, 10, 841-852.   | 2.2 | 22        |
| 17 | Insight from an ultraconserved element bait set designed for hemipteran phylogenetics integrated with genomic resources. Molecular Phylogenetics and Evolution, 2019, 130, 297-303.                                     | 1.2 | 51        |
| 18 | Revisiting habitat and lifestyle transitions in Heteroptera (Insecta: Hemiptera): insights from a combined morphological and molecular phylogeny. Cladistics, 2019, 35, 67-105.   | 1.5 | 84        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Heads up: evolution of exaggerated head length in the minute litter bug genus <i>Nannocoris</i> Reuter (Hemiptera: Schizopteridae). <i>Organisms Diversity and Evolution</i> , 2018, 18, 211-224.  | 0.7 | 3         |
| 20 | Comparative morphology of male genitalic structures in the minute litter bugs <i>Dipsocoromorpha</i> (Insecta: Hemiptera: Heteroptera). <i>Journal of Morphology</i> , 2018, 279, 1480-1517.   | 0.6 | 17        |
| 21 | Phylogenomics and the evolution of hemipteroid insects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12775-12780.   | 3.3 | 275       |
| 22 | New Genera and Species of Myrtaceae-Feeding Phylinae from Australia, and the Description of a New Species of <i>Restiophylus</i> (Insecta: Heteroptera: Miridae). <i>Bulletin of the American Museum of Natural History</i> , 2018, 2018, 1. | 1.2 | 5         |
| 23 | Giant among dwarfs: <i>Meganannus lewisi</i> , gen. n. and sp. n., a new genus and species of minute litter bugs from Costa Rica (Hemiptera: Schizopteridae). <i>Zootaxa</i> , 2018, 4370, 156-170.  | 0.2 | 12        |
| 24 | Phylogenetic comparative analysis supports aposematic colouration-body size association in millipede assassins (Hemiptera: Reduviidae: Ectrichodiinae). <i>Journal of Evolutionary Biology</i> , 2018, 31, 1071-1078.                        | 0.8 | 9         |
| 25 | Evolution, Systematics, and Biogeography of the Triatominae, Vectors of Chagas Disease. <i>Advances in Parasitology</i> , 2018, 99, 265-344.   | 1.4 | 112       |
| 26 | Synopsis of Schizopteridae (Hemiptera, Heteroptera, Dipsocoromorpha) from the United States, with description of seven new species from the US and Mexico. <i>ZooKeys</i> , 2018, 796, 49-82.  | 0.5 | 4         |
| 27 | Molecular phylogeny informs generic and subgeneric concepts in the Schizoptera Fieber genus group (Heteroptera : Schizopteridae) and reveals multiple origins of female-specific elytra. <i>Invertebrate Systematics</i> , 2017, 31, 191.    | 0.5 | 5         |
| 28 | Millipede assassins and allies (Heteroptera: Reduviidae: Ectrichodiinae) classification and evolution of sexual dimorphism. <i>Systematic Entomology</i> , 2017, 42, 575-595.  | 1.7 | 17        |
| 29 | From Eastern Arc Mountains to extreme sexual dimorphism: systematics of the enigmatic assassin bug genus <i>Xenocaucus</i> (Hemiptera: Reduviidae: Tribelocephalinae). <i>Organisms Diversity and Evolution</i> , 2017, 17, 421-445.         | 0.7 | 5         |
| 30 | Molecular phylogenetics and biogeography of the ambush bugs (Hemiptera: Reduviidae: Phymatinae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 225-233.  | 1.2 | 15        |
| 31 | â€˜Toothbrushâ€™ plant bugs and allies: <i>Protimiris</i> gen. nov., a new genus and five new species of Proteaceae-associated Australian Phylinae (Hemiptera: Miridae). <i>Austral Entomology</i> , 2017, 56, 75-93.                        | 0.8 | 3         |
| 32 | Areas of endemism in the Nearctic: a case study of 1339 species of Miridae (Insecta: Hemiptera) and their plant hosts. <i>Cladistics</i> , 2017, 33, 279-294.  | 1.5 | 22        |
| 33 | Sylvatic host associations of Triatominae and implications for Chagas disease reservoirs: a review and new host records based on archival specimens. <i>PeerJ</i> , 2017, 5, e3826.  | 0.9 | 33        |
| 34 | Venoms of Heteropteran Insects: A Treasure Trove of Diverse Pharmacological Toolkits. <i>Toxins</i> , 2016, 8, 43.   | 1.5 | 62        |
| 35 | Molecular phylogeny of Harpactorinae and Bactrodinae uncovers complex evolution of sticky trap predation in assassin bugs (Heteroptera: Reduviidae). <i>Cladistics</i> , 2016, 32, 538-554.  | 1.5 | 34        |
| 36 | Evolution of the assassin's arms: insights from a phylogeny of combined transcriptomic and ribosomal DNA data (Heteroptera: Reduivoidea). <i>Scientific Reports</i> , 2016, 6, 22177.  | 1.6 | 36        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Taxonomic Monograph of the Endemic Millipede Assassin Bug Fauna of Madagascar (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 19   | 1.2 | 19        |
| 38 | Phylogenetics and biogeography of the endemic Madagascan millipede assassin bugs (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50   | 1.2 | 12        |
| 39 | Phylogenetic Evidence for Ancient and Persistent Environmental Symbiont Reacquisition in Largidae (Hemiptera: Heteroptera). Applied and Environmental Microbiology, 2016, 82, 7123-7133.  | 1.4 | 31        |
| 40 | Resin-enabled maternal care is an old evolutionary strategy in New World resin bugs (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50  | 1.0 | 4         |
| 41 | Scratching the surface? Taxonomic revision of the subgenus Schizoptera <br />(Odontorhagus) reveals vast undocumented biodiversity in the largest litter bug genus Schizoptera Fieber (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Over          | 1.2 | 19        |
| 42 | Small Bugs, Big Changes: Taxonomic Revision of Orthorhagus McAtee & Malloch. Neotropical Entomology, 2016, 45, 559-572.   | 0.5 | 7         |
| 43 | Restiid-Feeding Semiini (Hemiptera: Miridae: Phylinae) From Western Australia: Description and Phylogenetic Analysis of the New Plant Bug Genus Restiophylus, n. gen. Annals of the Entomological Society of America, 2016, 109, 145-157. | 1.3 | 3         |
| 44 | Efficient capture of natural history data reveals prey conservatism of cryptic termite predators. Molecular Phylogenetics and Evolution, 2016, 94, 65-73.   | 1.2 | 25        |
| 45 | A taxonomic monograph of the assassin bug genus Zelus Fabricius (Hemiptera: Reduviidae): 71 species based on 10,000 specimens. Biodiversity Data Journal, 2016, 4, e8150.   | 0.4 | 22        |
| 46 | Two new genera of big-eyed minute litter bugs (Hemiptera, Schizopteridae, Hypselosomatinae) from Brazil and the Caribbean. ZooKeys, 2016, 640, 79-102.  | 0.5 | 7         |
| 47 | Revision of Aphelonotus Uhler (Hemiptera: Heteroptera: Pachynomidae), with Description of Six New Species and Documentation of Nymphal Morphology for Three Species. American Museum Novitates, 2015, 3829, 1-43.                         | 0.2 | 9         |
| 48 | Reduvius frommeri, a new species of Reduviidae from the Western United States (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302  | 0.2 | 9         |
| 49 | Neotropical Physoderinae revisited, with description of a new, sexually dimorphic species of Leptophysoderes Weirauch (Hemiptera: Reduviidae). Zootaxa, 2015, 3963, 89-99.  | 0.2 | 3         |
| 50 | Hematophagous Bugs (Reduviidae, Triatominae). True Bugs (Heteroptera) of the Neotropics, 2015, , 353-393.   | 1.2 | 4         |
| 51 | Assassin Bugs (Reduviidae Excluding Triatominae). True Bugs (Heteroptera) of the Neotropics, 2015, , 307-351.   | 1.2 | 22        |
| 52 | The Minute Litter Bugs (Dipsocoromorpha). True Bugs (Heteroptera) of the Neotropics, 2015, , 99-109.  | 1.2 | 7         |
| 53 | Litter bugs exposed: phylogenetic relationships of Dipsocoromorpha (Hemiptera: Heteroptera) based on molecular data. Insect Systematics and Evolution, 2014, 45, 351-370.   | 0.2 | 27        |
| 54 | Molecular phylogeny of <sc>H</sc>arpactorini (<sc>I</sc>nsecta: <sc>R</sc>eduviidae): correlation of novel predation strategy with accelerated evolution of predatory leg morphology. Cladistics, 2014, 30, 339-351.                      | 1.5 | 25        |

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|----|--|-----|-----------|
| 55 | Resolving the identities of Phylinae (Heteroptera: Miridae) described by O.M. Reuter from Australia in 1904. <i>Entomologica Americana</i> , 2014, 120, 4-6.   | 0.2 | 4         |
| 56 | Sticky predators: a comparative study of sticky glands in harpactorine assassin bugs (Insecta: Heteroptera: Reduviidae). <i>Journal of Insect Science and Technology</i> , 2014, 12, 1-10.   | 0.6 | 28        |
| 57 | Phylogeny and character evolution in the bee-assassins (Insecta: Heteroptera: Reduviidae). <i>Molecular Phylogenetics and Evolution</i> , 2013, 66, 283-302.   | 1.2 | 15        |
| 58 | The cephalic morphology of the Gondwanan key taxon <i>Hackeriella</i> (Coleorrhyncha, Hemiptera). <i>Arthropod Structure and Development</i> , 2013, 42, 315-337.  | 0.8 | 10        |
| 59 | <i>Zelus renardii</i> and <i>Z. tetracanthus</i> (Hemiptera: Reduviidae): Biological Attributes and the Potential for Dispersal in Two Assassin Bug Species. <i>Florida Entomologist</i> , 2012, 95, 641-649.  | 0.2 | 18        |
| 60 | <i>Voragocoris schuhi</i> , a New Genus and Species of Neotropical Schizopterinae (Hemiptera: Reduviidae). <i>Journal of Insect Science and Technology</i> , 2012, 10, 1-10.   | 0.2 | 13        |
| 61 | Do Bites of Kissing Bugs Cause Unexplained Allergies? Results from a Survey in Triatomine-Exposed and Unexposed Areas in Southern California. <i>PLoS ONE</i> , 2012, 7, e44016.   | 1.1 | 16        |
| 62 | Evolutionary History of Assassin Bugs (Insecta: Hemiptera: Reduviidae): Insights from Divergence Dating and Ancestral State Reconstruction. <i>PLoS ONE</i> , 2012, 7, e45523.   | 1.1 | 148       |
| 63 | New World biogeography and the evolution of polychromatism: evidence from the bee assassin genus <i>Apiomerus</i> (Heteroptera: Reduviidae: Harpactorinae). <i>Systematic Entomology</i> , 2012, 37, 32-54.  | 1.7 | 9         |
| 64 | Toxic associations: A review of the predatory behaviors of millipede assassin bugs (Hemiptera: Reduviidae). <i>Journal of Insect Science and Technology</i> , 2011, 9, 1-10.   | 1.2 | 27        |
| 65 | Systematics and Evolution of Heteroptera: 25 Years of Progress. <i>Annual Review of Entomology</i> , 2011, 56, 487-510.  | 5.7 | 168       |
| 66 | On the evolution of raptorial legs - an insect example (Hemiptera: Reduviidae: Phymatinae). <i>Cladistics</i> , 2011, 27, 138-149.   | 1.5 | 20        |
| 67 | Matching dimorphic sexes and immature stages with adults: resolving the systematics of the <i>Bekilya</i> group of Malagasy assassin bugs (Hemiptera: Reduviidae: Peiratinae). <i>Systematic Entomology</i> , 2011, 36, 115-138.   | 1.7 | 22        |
| 68 | Resin gathering in neotropical resin bugs (Insecta: Hemiptera: Reduviidae): Functional and comparative morphology. <i>Journal of Morphology</i> , 2011, 272, 204-229.  | 0.6 | 29        |
| 69 | Revision of the crassipes and pictipes species groups of <i>Apiomerus</i> Hahn (Hemiptera: Reduviidae). <i>Journal of Insect Science and Technology</i> , 2011, 9, 1-10.   | 0.2 | 17        |
| 70 | Comparative trichome morphology in feather-legged assassin bugs (Insecta: Heteroptera: Reduviidae). <i>Journal of Insect Science and Technology</i> , 2011, 9, 1-10.   | 0.4 | 4         |
| 71 | Southern hemisphere distributional patterns in plant bugs (Hemiptera: Miridae: Phylinae): <i>Xiphoidellus</i> , gen. nov. from Australia and <i>Ampimpacoris</i> , gen. nov. from Argentina, show transantarctic relationships. <i>Invertebrate Systematics</i> , 2010, 24, 473. | 0.5 | 13        |
| 72 | Myrtaceae-Feeding Phylinae (Hemiptera: Miridae) from Australia: Description and Analysis of Phylogenetic and Host Relationships for a Monophyletic Assemblage of Three New Genera. <i>Bulletin of the American Museum of Natural History</i> , 2010, 344, 1-95.                  | 1.2 | 22        |

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|----|---|-----|-----------|
| 73 | Infection Rates of <i>Triatoma protracta</i> (Uhler) with <i>Trypanosoma cruzi</i> in Southern California and Molecular Identification of Trypanosomes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 1020-1022.               | 0.6 | 17        |
| 74 | <i>Tribelocodia ashei</i> , new genus and new species of Reduviidae (Insecta: Hemiptera), has implications on character evolution in Ectrichodiinae and Tribelocephalinae. <i>Insect Systematics and Evolution</i> , 2010, 41, 103-122.               | 0.2 | 6         |
| 75 | Revision of the Malagasy <i>Durevius</i> Villiers with descriptions of two new species (Hemiptera: Reduviidae). <i>Journal of Systematics and Evolution</i> , 2010, 42, 1-10.   | 0.2 | 4         |
| 76 | <i>Austrokatanga</i> , gen. nov., new genus of Ectrichodiinae (Hemiptera: Heteroptera: Reduviidae) from Australia. <i>Zootaxa</i> , 2009, 2094, 1-15.   | 0.2 | 5         |
| 77 | <i>Frena</i> and <i>druckknopf</i> : a synopsis of two fore wing-to-body coupling mechanisms in Heteropteroidea (Hemiptera). <i>Insect Systematics and Evolution</i> , 2009, 40, 229-252.   | 0.2 | 6         |
| 78 | Phylogenetic relationships within the Cimicomorpha (Hemiptera: Heteroptera): a total-evidence analysis. <i>Systematic Entomology</i> , 2009, 34, 15-48.   | 1.7 | 164       |
| 79 | Molecular phylogeny of the assassin bugs (Hemiptera: Reduviidae), based on mitochondrial and nuclear ribosomal genes. <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 287-299.   | 1.2 | 127       |
| 80 | Feeding behavior of triatomines from the southwestern United States: An update on potential risk for transmission of Chagas disease. <i>Acta Tropica</i> , 2009, 111, 114-118.  | 0.9 | 63        |
| 81 | Two New Genera of Phylini, <i>Roburocoris</i> and <i>Viscacoris</i> , from Mexico and the Southwestern United States (Heteroptera: Miridae: Phylinae). <i>Entomologica Americana</i> , 2009, 115, 1-35.   | 0.2 | 6         |
| 82 | Description of the Australian Plant Bug Genus <i>Jiwarli</i> , n. gen. (Heteroptera: Miridae: Phylinae). <i>American Museum Novitates</i> , 2009, 3653, 1-14.   | 0.2 | 6         |
| 83 | Cladistic analysis of Reduviidae (Heteroptera: Cimicomorpha) based on morphological characters. <i>Systematic Entomology</i> , 2008, 33, 229-274.   | 1.7 | 161       |
| 84 | Curaliidae, a New Family of Heteroptera (Insecta: Hemiptera) from the Eastern United States. <i>Annals of the Entomological Society of America</i> , 2008, 101, 20-29.  | 1.3 | 20        |
| 85 | Distribution of a sternal glandular area among female Reduviidae (Heteroptera), with discussion of a possible pheromonal function. <i>Mitteilungen Aus Dem Museum Fur Naturkunde in Berlin - Deutsche Entomologische Zeitschrift</i> , 2008, 51, 3-6. | 0.3 | 6         |
| 86 | Revision and Cladistic Analysis of the <i>Polyozus</i> Group of Australian Phylini (Heteroptera: Miridae: Phylinae). <i>Journal of Systematics and Evolution</i> , 2008, 40, 1-10.  | 0.2 | 22        |
| 87 | <i>Kiskeya palassaina</i> , new genus and new species of Saicinae (Heteroptera: Reduviidae) from the Dominican Republic. <i>Zootaxa</i> , 2007, 1468, 57-68.  | 0.2 | 10        |
| 88 | Hairy attachment structures in Reduviidae (Cimicomorpha, Heteroptera), with observations on the fossula spongiosa in some other Cimicomorpha. <i>Zoologischer Anzeiger</i> , 2007, 246, 155-175.  | 0.4 | 40        |
| 89 | Dorsal abdominal glands in adult Reduviidae (Heteroptera, Cimicomorpha). <i>Mitteilungen Aus Dem Museum Fur Naturkunde in Berlin - Deutsche Entomologische Zeitschrift</i> , 2006, 53, 91-102.  | 0.3 | 16        |
| 90 | Anatomy of Disguise: Camouflaging Structures in Nymphs of Some Reduviidae (Heteroptera). <i>American Museum Novitates</i> , 2006, 3542, 1.  | 0.2 | 20        |

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|-----|---|-----|-----------|
| 91  | ATTRACTING ANTS: THE TRICHOME AND NOVEL GLANDULAR AREAS ON THE STERNUM OF PTILOCNEMUS LEMUR (HETEROPTERA: REDUVIIDAE: HOLOPTILINAE). Journal of the New York Entomological Society, 2006, 114, 28-37. | 0.6 | 14        |
| 92  | New Genus and Species of Physoderinae (Heteroptera: Reduviidae) from the New World, with a Revised Diagnosis of Physoderinae Miller. American Museum Novitates, 2006, 3510, 1.                        | 0.2 | 5         |
| 93  | New Genera and Species of Oak-Associated Phylini (Heteroptera: Miridae: Phylinae) from Western North America. American Museum Novitates, 2006, 3522, 1.   | 0.2 | 13        |
| 94  | Metathoracic glands and associated evaporatory structures in Reduvidae (Heteroptera: Reduviidae). Journal of Entomology, 2006, 103, 97-108.   | 1.2 | 29        |
| 95  | Pretarsal structures in Reduviidae (Heteroptera, Insecta). Acta Zoologica, 2005, 86, 91-110.  | 0.6 | 31        |
| 96  | Synonymy of Harpinoderes cicheroi Martínez & Carcavallo, 1989 with Aradomorpha crassipes Champion, 1899 (Hemiptera: Heteroptera: Reduviidae). Zootaxa, 2005, 950, 1-4.                                | 0.2 | 6         |
| 97  | Synonymy of the reduviid (Hemiptera: Heteroptera) genus Torrealbaia (Triatominae) with Amphibolus (Harpactorinae), with notes on Amphibolus venator (Klug, 1830). Zootaxa, 2004, 670, 1.              | 0.2 | 30        |
| 98  | Glandular areas associated with the male genitalia in Triatoma rubrofasciata (Triatominae, Reduviidae). Journal of Entomology, 2005, 102, 1-12.   | 0.8 | 12        |
| 99  | Pedicellar structures in Reduviidae (Heteroptera) - comments on cave organ and trichobothria. European Journal of Entomology, 2003, 100, 571-580.   | 1.2 | 17        |
| 100 | Pseudocetherinae (Hemiptera: Reduviidae) revisited: phylogeny and taxonomy of the lobe-headed bugs. European Journal of Taxonomy, 0, 788, .   | 0.6 | 0         |