

# Jesse W Breinholt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4247396/publications.pdf>

Version: 2024-02-01

44  
papers

2,522  
citations

236612

25  
h-index

243296

44  
g-index

48  
all docs

48  
docs citations

48  
times ranked

3023  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hidden Phylogenomic Signal Helps Elucidate Arsenurine Silkmoth Phylogeny and the Evolution of Body Size and Wing Shape Trade-Offs. <i>Systematic Biology</i> , 2022, 71, 859-874.	2.7	5
2	Anti-bat ultrasound production in moths is globally and phylogenetically widespread. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	13
3	Phylogeny and classification of Odonata using targeted genomics. <i>Molecular Phylogenetics and Evolution</i> , 2021, 160, 107115.	1.2	36
4	A target enrichment probe set for resolving the flagellate land plant tree of life. <i>Applications in Plant Sciences</i> , 2021, 9, e11406.	0.8	42
5	Phylogenomics reveals the evolutionary timing and pattern of butterflies and moths. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22657-22663.	3.3	291
6	Phylogenomics resolves major relationships and reveals significant diversification rate shifts in the evolution of silk moths and relatives. <i>BMC Evolutionary Biology</i> , 2019, 19, 182.	3.2	49
7	A phylogenomic framework, evolutionary timeline and genomic resources for comparative studies of decapod crustaceans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190079.	1.2	126
8	Unioverse: A phylogenomic resource for reconstructing the evolution of freshwater mussels (Bivalvia, Unionoidea). <i>Molecular Phylogenetics and Evolution</i> , 2019, 137, 114-126.	1.2	53
9	Four hundred shades of brown: Higher level phylogeny of the problematic Euptychiina (Lepidoptera,) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> 2019, 131, 116-124.	1.2	36
10	Anchored hybrid enrichment phylogenomics resolves the backbone of erebine moths. <i>Molecular Phylogenetics and Evolution</i> , 2019, 131, 99-105.	1.2	18
11	Anchored phylogenomics of burrowing mayflies (Ephemeroptera) and the evolution of tusks. <i>Systematic Entomology</i> , 2018, 43, 692-701.	1.7	12
12	A Comprehensive and Dated Phylogenomic Analysis of Butterflies. <i>Current Biology</i> , 2018, 28, 770-778.e5.	1.8	249
13	A phylogenomic analysis of lichen-feeding tiger moths uncovers evolutionary origins of host chemical sequestration. <i>Molecular Phylogenetics and Evolution</i> , 2018, 121, 23-34.	1.2	17
14	Resolving Relationships among the Megadiverse Butterflies and Moths with a Novel Pipeline for Anchored Phylogenomics. <i>Systematic Biology</i> , 2018, 67, 78-93.	2.7	161
15	Origin and macroevolution of micro-moths on sunken Hawaiian Islands. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181047.	1.2	24
16	Anchored phylogenomics illuminates the skipper butterfly tree of life. <i>BMC Evolutionary Biology</i> , 2018, 18, 101.	3.2	47
17	Phylogenetics of moth-like butterflies (Papilionoidea: Hedyllidae) based on a new 13-locus target capture probe set. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 600-605.	1.2	33
18	Phylogenetic evidence from freshwater crayfishes that cave adaptation is not an evolutionary dead-end. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2522-2532.	1.1	38

#	ARTICLE	IF	CITATIONS
19	A molecular phylogeny and revised higher-level classification for the leaf-mining moth family <i>Gracillariidae</i> and its implications for larval host-use evolution. <i>Systematic Entomology</i> , 2017, 42, 60-81.	1.7	61
20	A historical review of the classification of Erebinae (Lepidoptera: Erebidae). <i>Zootaxa</i> , 2016, 4189, 516.	0.2	5
21	Evidence for common horizontal transmission of <i>Wolbachia</i> among butterflies and moths. <i>BMC Evolutionary Biology</i> , 2016, 16, 118.	3.2	103
22	<i>Wallacellus</i> is Euwallacea: molecular phylogenetics settles generic relationships (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.2	16
23	A molecular phylogeny of <i>Eumorpha</i> (Lepidoptera: Sphingidae) and the evolution of anti-predator larval eyespots. <i>Systematic Entomology</i> , 2015, 40, 401-408.	1.7	8
24	Moth tails divert bat attack: Evolution of acoustic deflection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2812-2816.	3.3	66
25	Genetic Record for a Recent Invasion of <i>Phenacoccus solenopsis</i> (Hemiptera: Pseudococcidae) in Asia. <i>Environmental Entomology</i> , 2015, 44, 907-918.	0.7	19
26	Body size affects the evolution of eyespots in caterpillars. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6664-6669.	3.3	46
27	Underground evolution: New roots for the old tree of lumbricid earthworms. <i>Molecular Phylogenetics and Evolution</i> , 2015, 83, 7-19.	1.2	69
28	Using phylogenetically-informed annotation (PIA) to search for light-interacting genes in transcriptomes from non-model organisms. <i>BMC Bioinformatics</i> , 2014, 15, 350.	1.2	62
29	The Global Invertebrate Genomics Alliance (GIGA): Developing Community Resources to Study Diverse Invertebrate Genomes. <i>Journal of Heredity</i> , 2014, 105, 1-18.	1.0	96
30	The Emergence of Lobsters: Phylogenetic Relationships, Morphological Evolution and Divergence Time Comparisons of an Ancient Group (Decapoda: Achelata, Astacidea, Glypheidea, Polychelida). <i>Systematic Biology</i> , 2014, 63, 457-479.	2.7	124
31	Phylogenomics provides strong evidence for relationships of butterflies and moths. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140970.	1.2	166
32	Status, distribution, and genetics of Blair's fencing crayfish, <i>Faxonella blairi</i> (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	0.1	1
33	Origins of the invasive red swamp crayfish ( <i>Procambarus clarkii</i> ) in the Santa Monica Mountains. <i>Aquatic Invasions</i> , 2014, 9, 211-219.	0.6	14
34	Geographical structure and cryptic lineages within common green iguanas, <i>Iguana iguana</i> . <i>Journal of Biogeography</i> , 2013, 40, 50-62.	1.4	30
35	Evolution of <i>Manduca sexta</i> hornworms and relatives: Biogeographical analysis reveals an ancestral diversification in Central America. <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 381-386.	1.2	25
36	Molecular phylogenetics of the burrowing crayfish genus <i>Fallicambarus</i> (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td	0.7	15

#	ARTICLE	IF	CITATIONS
37	Evolutionary Hotspots in the Mojave Desert. <i>Diversity</i> , 2013, 5, 293-319.	0.7	37
38	Phylotranscriptomics: Saturated Third Codon Positions Radically Influence the Estimation of Trees Based on Next-Gen Data. <i>Genome Biology and Evolution</i> , 2013, 5, 2082-2092.	1.1	110
39	Taxonomic assessment of Lumbricidae (Oligochaeta) earthworm genera using DNA barcodes. <i>European Journal of Soil Biology</i> , 2012, 48, 41-47.	1.4	35
40	Testing Phylogenetic Hypotheses of the Subgenera of the Freshwater Crayfish Genus <i>Cambarus</i> (Decapoda: Cambaridae). <i>PLoS ONE</i> , 2012, 7, e46105.	1.1	29
41	Phylogeny and Evolutionary Patterns in the Dwarf Crayfish Subfamily (Decapoda: Cambarellinae). <i>PLoS ONE</i> , 2012, 7, e48233.	1.1	21
42	An Earthworm Riddle: Systematics and Phylogeography of the Spanish Lumbricid <i>Postandrilus</i> . <i>PLoS ONE</i> , 2011, 6, e28153.	1.1	38
43	Population genetic structure of an endangered Utah endemic, <i>Astragalus ampullarioides</i> (Fabaceae). <i>American Journal of Botany</i> , 2009, 96, 661-667.	0.8	34
44	The Timing of the Diversification of the Freshwater Crayfishes. <i>Crustacean Issues</i> , 2009, , 343-355.	0.9	25