

Jessica E Light

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,386
citations

393982

19
h-index

377514

34
g-index

62
all docs

62
docs citations

62
times ranked

1383
citing authors

#	ARTICLE	IF	CITATIONS
1	Pair of lice lost or parasites regained: the evolutionary history of anthropoid primate lice. <i>BMC Biology</i> , 2007, 5, 7.	1.7	168
2	Origin of Clothing Lice Indicates Early Clothing Use by Anatomically Modern Humans in Africa. <i>Molecular Biology and Evolution</i> , 2011, 28, 29-32.	3.5	157
3	Whatâ€™s in a name: The taxonomic status of human head and body lice. <i>Molecular Phylogenetics and Evolution</i> , 2008, 47, 1203-1216.	1.2	89
4	Evolutionary history of mammalian sucking lice (Phthiraptera: Anoplura). <i>BMC Evolutionary Biology</i> , 2010, 10, 292.	3.2	89
5	Basal Clades and Molecular Systematics of Heteromyid Rodents. <i>Journal of Mammalogy</i> , 2007, 88, 1129-1145.	0.6	71
6	Multigene analysis of phylogenetic relationships and divergence times of primate sucking lice (Phthiraptera: Anoplura). <i>Molecular Phylogenetics and Evolution</i> , 2009, 50, 376-390.	1.2	71
7	Geographic Distributions and Origins of Human Head Lice (<i>Pediculus humanus capitis</i>) Based on Mitochondrial Data. <i>Journal of Parasitology</i> , 2008, 94, 1275-1281.	0.3	57
8	Multiple lineages of lice pass through the Kâ€™Pg boundary. <i>Biology Letters</i> , 2011, 7, 782-785.	1.0	49
9	Cophylogeny and disparate rates of evolution in sympatric lineages of chewing lice on pocket gophers. <i>Molecular Phylogenetics and Evolution</i> , 2007, 45, 997-1013.	1.2	46
10	Codivergence in Heteromyid Rodents (Rodentia: Heteromyidae) and Their Sucking Lice of the Genus <i>Fahrenholzia</i> (Phthiraptera: Anoplura). <i>Systematic Biology</i> , 2008, 57, 449-465.	2.7	45
11	Mutational Meltdown in Primary Endosymbionts: Selection Limits Muller's Ratchet. <i>PLoS ONE</i> , 2009, 4, e4969.	1.1	43
12	Building Natural History Collections for the Twenty-First Century and Beyond. <i>BioScience</i> , 2020, 70, 674-687.	2.2	40
13	CRYPTIC SPECIES IN THE MEXICAN POCKET GOPHER <i>CRATOGEOMYS MERRIAMI</i> . <i>Journal of Mammalogy</i> , 2005, 86, 1095-1108.	0.6	28
14	Isolation and characterization of 17 polymorphic microsatellite loci in the kangaroo mouse, genus <i>Microdipodops</i> (Rodentia: Heteromyidae). <i>Conservation Genetics Resources</i> , 2010, 2, 139-141.	0.4	28
15	Transformational Principles for NEON Sampling of Mammalian Parasites and Pathogens: A Response to Springer and Colleagues. <i>BioScience</i> , 2016, 66, 917-919.	2.2	28
16	Decreased small mammal and on-host tick abundance in association with invasive red imported fire ants (<i>Solenopsis invicta</i>). <i>Biology Letters</i> , 2016, 12, 20160463.	1.0	26
17	SYSTEMATIC REVISION OF POCKET GOPHERS OF THE <i>CRATOGEOMYS GYMNURUS</i> SPECIES GROUP. <i>Journal of Mammalogy</i> , 2004, 85, 1170-1183.	0.6	25
18	Cophylogeny on a Fine Scale: <i>Geomydoecus</i> Chewing Lice and Their Pocket Gopher Hosts, <i>Pappogeomys bulleri</i> . <i>Journal of Parasitology</i> , 2012, 98, 262-270.	0.3	25

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19	The emerging role of mammal collections in 21st century mammalogy. <i>Journal of Mammalogy</i> , 2019, 100, 733-750.	0.6	24
20	Phylogenetics and host associations of <i>Fahrenholzia</i> sucking lice (Phthiraptera: Anoplura). <i>Systematic Entomology</i> , 2007, 32, 359-370.	1.7	19
21	Phylogeography and subspecies revision of the hispid pocket mouse, <i>Chaetodipus hispidus</i> (Rodentia: Heteromyidae). <i>Journal of Mammalogy</i> , 2012, 93, 1195-1215.	0.6	19
22	SYSTEMATICS OF A RARE SPECIES OF POCKET GOPHER, <i>PAPPOGEOMYS ALCORNI</i> . <i>Journal of Mammalogy</i> , 2003, 84, 753-761.	0.6	16
23	Molecular and morphological evidence of the diversification in the gray mouse opossum, <i>Tlacuatzin canescens</i> (Didelphimorphia), with description of a new species. <i>Journal of Mammalogy</i> , 2018, 99, 138-158.	0.6	15
24	Rodent louse diversity, phylogeny, and cospeciation in the Manu Biosphere Reserve, Peru. <i>Biological Journal of the Linnean Society</i> , 2008, 95, 598-610.	0.7	14
25	Effects of 16S rDNA sampling on estimates of the number of endosymbiont lineages in sucking lice. <i>PeerJ</i> , 2016, 4, e2187.	0.9	14
26	Remarkable levels of avian louse (Insecta: Phthiraptera) diversity in the Congo Basin. <i>Zoologica Scripta</i> , 2016, 45, 538-551.	0.7	11
27	Molecular phylogeny and novel host associations of avian chewing lice (Insecta: Tj ETQq1 1 0.784314 rgBT /Overlock 10 289-304.	1.7	11
28	Loss of genetic diversity, recovery and allele surfing in a colonizing parasite, <i>Geomydoecus aurei</i> . <i>Molecular Ecology</i> , 2019, 28, 703-720.	2.0	11
29	Checklist of ectoparasites of cricetid and heteromyid rodents in MÃ©xico. <i>Therya</i> , 2020, 11, 79-136.	0.2	9
30	Egg feeding in the freshwater piscicolid leech <i>Cystobranchus virginicus</i> (Annelida, Hirudinea). <i>Invertebrate Biology</i> , 2005, 124, 50-56.	0.3	8
31	Evolutionary Relationships of Pocket Gophers of the Genus <i>Pappogeomys</i> (Rodentia: Geomyidae). <i>Journal of Mammalogy</i> , 2009, 90, 47-56.	0.6	8
32	Population structure of the Townsend's big-eared bat (<i>Corynorhinus townsendii townsendii</i>) in California. <i>Journal of Mammalogy</i> , 2018, 99, 646-658.	0.6	8
33	Phylogeography of sand-burrowing amphipods (Haustoriidae) supports an ancient suture zone in the Gulf of Mexico. <i>Journal of Biogeography</i> , 2019, 46, 2532-2547.	1.4	8
34	Cranial morphology of captive mammals: a meta-analysis. <i>Frontiers in Zoology</i> , 2021, 18, 4.	0.9	8
35	Redescription of <i>Cystobranchus virginicus</i> Hoffman, 1964, and <i>Cystobranchus salmositicus</i> (Meyer.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2005, 72, 157-165.	0.0	7
36	Temporal and spatial dynamics of competitive parapatry in chewing lice. <i>Ecology and Evolution</i> , 2019, 9, 7410-7424.	0.8	7

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37	Phylogeographic assessment of the northern pygmy mouse, <i>Baiomys taylori</i> . <i>Journal of Mammalogy</i> , 2016, 97, 1081-1094.	0.6	6
38	An Assessment of Host Associations, Geographic Distributions, and Genetic Diversity of Avian Chewing Lice (Insecta: Phthiraptera) from Benin. <i>Journal of Parasitology</i> , 2017, 103, 152.	0.3	6
39	Changes in canid cranial morphology induced by captivity and conservation implications. <i>Biological Conservation</i> , 2021, 257, 109143.	1.9	6
40	Parasitic Lice Help to Fill in the Gaps of Early Hominid History. , 2013, , 161-186.		6
41	Checklist of ectoparasites of Canidae and Felidae in MÃ©xico. <i>Therya</i> , 2019, 10, 109-119.	0.2	6
42	Characterization of 10 polymorphic loci in the Baird's pocket gopher (<i>Geomys breviceps</i>) and cross-amplification in other gopher species. <i>Conservation Genetics Resources</i> , 2012, 4, 467-469.	0.4	5
43	Novel Poxvirus in Proliferative Lesions of Wild Rodents in East Central Texas, USA. <i>Emerging Infectious Diseases</i> , 2018, 24, 1069-1072.	2.0	5
44	Red imported fire ant (<i>Solenopsis invicta</i>) aggression influences the behavior of three hard tick species. <i>Experimental and Applied Acarology</i> , 2019, 79, 87-97.	0.7	5
45	March Mammal Madness and the power of narrative in science outreach. <i>ELife</i> , 2021, 10, .	2.8	5
46	Conservation Genetics of Kangaroo Mice, Genus <i>Microdipodops</i> . <i>Journal of Mammalian Evolution</i> , 2013, 20, 129-146.	1.0	4
47	Population Genetic Structure of the Baird'S Pocket Gopher, <i>Geomys breviceps</i> , in Eastern Texas. <i>Western North American Naturalist</i> , 2014, 74, 325-334.	0.2	4
48	Survey of a Rodent and Tick Community in East-Central Texas. <i>Southeastern Naturalist</i> , 2015, 14, 415-424.	0.2	4
49	Phylogeography and taxonomic revision of Nelson's pocket mouse (<i>Chaetodipus nelsoni</i>). <i>Journal of Mammalogy</i> , 2019, 100, 1847-1864.	0.6	3
50	Phylogeographic assessment of the Heermann's kangaroo rat (<i>Dipodomys heermanni</i>). <i>Journal of Mammalogy</i> , 2019, 100, 72-91.	0.6	3
51	Updating the Distribution of American Black Bears (<i>Ursus americanus</i>) in Texas Using Community Science, State Agencies, and Natural History Collections. <i>Western North American Naturalist</i> , 2021, 81, .	0.2	3
52	Taxonomic scale and community organization impact observed latitudinal gradients of parasite diversity. <i>Journal of Biogeography</i> , 2022, 49, 617-629.	1.4	3
53	Populations at risk: conservation genetics of kangaroo mice (<i>Microdipodops</i>) of the Great Basin Desert. <i>Ecology and Evolution</i> , 2013, 3, 2497-2513.	0.8	2
54	Morphological differentiation of <i>Peromyscus leucopus</i> and <i>P. maniculatus</i> in East Texas. <i>Therya</i> , 2021, 12, 369-387.	0.2	2

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55	Trypanosoma cruzi and Incidental Sarcocystis spp. in Endangered Ocelots (Leopardus pardalis) of South Texas, USA. Journal of Wildlife Diseases, 2021, 57, 667-671.	0.3	2
56	Eight novel polymorphic microsatellites in the hispid pocket mouse (Chaetodipus hispidus) and cross-amplification in other Perognathinae species (Rodentia: Heteromyidae). Conservation Genetics Resources, 2012, 4, 1019-1021.	0.4	1
57	Origin and evolution of the Haustoriidae (Amphipoda): a eulogy for the Haustoriidira. Zoological Journal of the Linnean Society, 2022, 194, 1252-1267.	1.0	1
58	Restricted Geographic Sampling Yields Low Parasitism Rates but Surprisingly Diverse Host Associations in Avian Lice (Insecta: Phthiraptera) from South Texas. Diversity, 2021, 13, 430.	0.7	1