

Stephen C Weeks

List of Publications by Year in descending order

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80
papers

1,907
citations

304743

22
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289244

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84
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docs citations

84
times ranked

1090
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#	ARTICLE	IF	CITATIONS
1	Testing a behavioral model for the maintenance of androdioecy as a result of sexual conflict in the clam shrimp <i>Eulimnadia dahli</i> . <i>Ethology</i> , 2022, 128, 331-338.	1.1	0
2	Preliminary Study of Temperature Effects on Size and Shape in the Modern Spinicaudatan (Crustacea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142)	0.3	0
3	Effects of dietary restriction on lifespan, growth, and reproduction of the clam shrimp <i>Eulimnadia texana</i> . <i>Hydrobiologia</i> , 2020, 847, 3067-3076.	2.0	1
4	Testing Weissman's Lineage Selection Model for the Maintenance of Sex: The Evolutionary Dynamics of Clam Shrimp Reproduction over Geologic Time. <i>Zoological Studies</i> , 2020, 59, e34.	0.3	1
5	Population Density Effects on Carapace Growth in Clam Shrimp: Implications for Palaeontological Studies. <i>Zoological Studies</i> , 2020, 59, e33.	0.3	4
6	Ecological stasis in Spinicaudata (Crustacea, Branchiopoda)? Early Cretaceous clam shrimp of the Yixian Formation of north-east China occupied a broader realized ecological niche than extant members of the group. <i>Palaeontology</i> , 2019, 62, 483-513.	2.2	7
7	A New Standard for Crustacean Genomes: The Highly Contiguous, Annotated Genome Assembly of the Clam Shrimp <i>Eulimnadia texana</i> Reveals HOX Gene Order and Identifies the Sex Chromosome. <i>Genome Biology and Evolution</i> , 2018, 10, 143-156.	2.5	33
8	Intersexual conflict in androdioecious clam shrimp: Do androdioecious hermaphrodites evolve to avoid mating with males?. <i>Ethology</i> , 2018, 124, 357-364.	1.1	3
9	Are all-hermaphroditic populations of <i>Eulimnadia texana</i> Packard, 1871 (Branchiopoda: Spinicaudata) resistant to invasion? Implications for the maintenance of androdioecy. <i>Journal of Crustacean Biology</i> , 2018, , .	0.8	0
10	Phylogeographic Characterization of Genetic Variation in the Biological Control Agent Milfoil Weevil (<i>Euhrychiopsis lecontei</i>) throughout North America. <i>American Midland Naturalist</i> , 2017, 178, 260-274.	0.4	1
11	<i>Gondwanalimnadia</i> (Branchiopoda: Spinicaudata), replacement name for <i>Afrolimnadia</i> Rogers, Rabet and Weeks, 2012 (Limnadiidae), junior homonym of <i>Afrolimnadia</i> Tasch, 1987 (Lioestheriidae). <i>Journal of Crustacean Biology</i> , 2016, 36, 105-105.	0.8	9
12	A systematic study of the genus <i>Eulimnadia</i> . <i>Journal of Crustacean Biology</i> , 2015, 35, 379-391.	0.8	10
13	Post-larval developmental dynamics of the Spinicaudatan (Branchiopoda: Diplostraca) carapace. <i>Journal of Crustacean Biology</i> , 2014, 34, 611-617.	0.8	4
14	The Evolution of Hermaphroditism from Dioecy in Crustaceans: Selfing Hermaphroditism Described in a Fourth Spinicaudatan Genus. <i>Evolutionary Biology</i> , 2014, 41, 251-261.	1.1	22
15	A field test of a model for the stability of androdioecy in the freshwater shrimp, <i>Eulimnadia texana</i> . <i>Journal of Evolutionary Biology</i> , 2014, 27, 2080-2095.	1.7	8
16	Androdioecy and hermaphroditism in five species of clam shrimps (Crustacea: Branchiopoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142)	0.9	7
17	Evidence of selfing hermaphroditism in the clam shrimp <i>Cyzicus gynecia</i> (Branchiopoda: Spinicaudata). <i>Journal of Crustacean Biology</i> , 2013, 33, 184-190.	0.8	10
18	Intersexual conflict during mate guarding in an androdioecious crustacean. <i>Behavioral Ecology</i> , 2012, 23, 218-224.	2.2	14

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19	Revision of the extant genera of Limnadiidae (Branchiopoda: Spinicaudata). <i>Journal of Crustacean Biology</i> , 2012, 32, 827-842.	0.8	63
20	THE ROLE OF ANDRODIOECY AND GYNODIOECY IN MEDIATING EVOLUTIONARY TRANSITIONS BETWEEN DIOECY AND HERMAPHRODITISM IN THE ANIMALIA. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3670-3686.	2.3	88
21	Behavioral Cost of Reproduction in a Freshwater Crustacean (<i>Eulimnadia texana</i>). <i>Ethology</i> , 2011, 117, 880-886.	1.1	4
22	Mate guarding behavior in clam shrimp: the influence of mating system on intersexual conflict. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 1899-1907.	1.4	8
23	Sex chromosome evolution in the clam shrimp, <i>Eulimnadia texana</i> . <i>Journal of Evolutionary Biology</i> , 2010, 23, 1100-1106.	1.7	24
24	A new species of <i>Eulimnadia</i> (Crustacea; Branchiopoda; Diplostraca; Spinicaudata) from North America. <i>Zootaxa</i> , 2010, 2413, 61.	0.5	8
25	Mate-guarding behavior in clam shrimp: a field approach. <i>Behavioral Ecology</i> , 2009, 20, 1125-1132.	2.2	11
26	Evolutionary transitions among dioecy, androdioecy and hermaphroditism in limnadiid clam shrimp (Branchiopoda: Spinicaudata). <i>Journal of Evolutionary Biology</i> , 2009, 22, 1781-1799.	1.7	70
27	Global diversity of large branchiopods (Crustacea: Branchiopoda) in freshwater. <i>Hydrobiologia</i> , 2008, 595, 167-176.	2.0	163
28	Breeding systems in the clam shrimp family Limnadiidae (Branchiopoda, Spinicaudata). <i>Invertebrate Biology</i> , 2008, 127, 336-349.	0.9	38
29	Mate Guarding in the Androdioecious Clam Shrimp <i>Eulimnadia texana</i> : Male Assessment of Hermaphrodite Receptivity. <i>Ethology</i> , 2008, 114, 64-74.	1.1	14
30	DNA Extraction from Resting Eggs of the Clam Shrimp <i>Eulimnadia Texana</i> (Branchiopoda: Spinicaudata: Tj ETQq0 0,0 rgBT /Qverlock 10	0.8	2
31	Global diversity of large branchiopods (Crustacea: Branchiopoda) in freshwater. , 2007, , 167-176.		10
32	Diversity and Ecology of Vernal Pool Invertebrates. , 2007, , 105-126.		10
33	Production of intersexes and the evolution of androdioecy in the clam shrimp <i>Eulimnadia texana</i> (Crustacea, Branchiopoda, Spinicaudata). <i>Invertebrate Reproduction and Development</i> , 2006, 49, 113-119.	0.8	10
34	Ultrastructure of the male gonad and male gametogenesis in the clam shrimp <i>Eulimnadia texana</i> (Crustacea, Branchiopoda, Spinicaudata). <i>Invertebrate Biology</i> , 2006, 125, 117-124.	0.9	10
35	When males and hermaphrodites coexist: a review of androdioecy in animals. <i>Integrative and Comparative Biology</i> , 2006, 46, 449-464.	2.0	155
36	Evaluating the Monophyly of <i>Eulimnadia</i> and the Limnadiinae (Branchiopoda: Spinicaudata) Using DNA Sequences. <i>Journal of Crustacean Biology</i> , 2006, 26, 182-192.	0.8	23

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37	Ancient androdioecy in the freshwater crustacean Eulimnadia. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 725-734.	2.6	47
38	Androdioecy Inferred in the Clam Shrimp Eulimnadia Agassizii (Spinicaudata: Limnadiidae). Journal of Crustacean Biology, 2005, 25, 323-328.	0.8	26
39	Levels of inbreeding depression over seven generations of selfing in the androdioecious clam shrimp, Eulimnadia texana. Journal of Evolutionary Biology, 2004, 17, 475-484.	1.7	21
40	Isolation and characterization of 13 polymorphic microsatellite loci from the clam shrimp Eulimnadia texana (Crustacea: Spinicaudata). Molecular Ecology Notes, 2004, 4, 397-399.	1.7	4
41	Barriers to outcrossing success in the primarily self-fertilizing clam shrimp, <i>Eulimnadia texana</i> (Crustacea, Branchiopoda). Invertebrate Biology, 2004, 123, 146-155.	0.9	16
42	Maintenance of androdioecy in the freshwater shrimp Eulimnadia texana: sexual encounter rates and outcrossing success. Behavioral Ecology, 2002, 13, 561-570.	2.2	16
43	Title is missing!. Hydrobiologia, 2002, 486, 295-302.	2.0	5
44	Cyst development in the conchostracan shrimp, Eulimnadia texana (Crustacea: Spinicaudata). Hydrobiologia, 2002, 486, 289-294.	2.0	5
45	Impact of males on variation in the reproductive cycle in an androdioecious desert shrimp. Invertebrate Biology, 2002, 121, 66-72.	0.9	16
46	Niche breadth in clonal and sexual fish (Poeciliopsis): a test of the frozen niche variation model. Canadian Journal of Fisheries and Aquatic Sciences, 2001, 58, 1313-1318.	1.4	19
47	Relative fitness of two hermaphroditic mating types in the androdioecious clam shrimp, Eulimnadia texana. Journal of Evolutionary Biology, 2001, 14, 83-94.	1.7	26
48	Maintenance of androdioecy in the freshwater shrimp, Eulimnadia texana: do hermaphrodites need males for complete fertilization?. Evolutionary Ecology, 2001, 15, 205-221.	1.2	20
49	Maintenance of androdioecy in the freshwater clam shrimp <i>Eulimnadia texana</i> : longevity of males relative to hermaphrodites. Canadian Journal of Zoology, 2001, 79, 393-401.	1.0	2
50	Maintenance of androdioecy in the freshwater clam shrimp Eulimnadia texana: longevity of males relative to hermaphrodites. Canadian Journal of Zoology, 2001, 79, 393-401.	1.0	18
51	Implications for the Maintenance of Androdioecy in the Freshwater Shrimp, Eulimnadia texana Packard: Encounters between Males and Hermaphrodites are not Random. Ethology, 2000, 106, 839-848.	1.1	23
52	MAINTENANCE OF ANDRODIOECY IN THE FRESHWATER SHRIMP, EULIMNADIA TEXANA: ESTIMATES OF INBREEDING DEPRESSION IN TWO POPULATIONS. Evolution; International Journal of Organic Evolution, 2000, 54, 878-887.	2.3	46
53	MAINTENANCE OF ANDRODIOECY IN THE FRESHWATER SHRIMP, EULIMNADIA TEXANA: ESTIMATES OF INBREEDING DEPRESSION IN TWO POPULATIONS. Evolution; International Journal of Organic Evolution, 2000, 54, 878.	2.3	2
54	Is there sperm storage in the clam shrimp <i>Eulimnadia texana</i> ? Invertebrate Biology, 2000, 119, 215-221.	0.9	17

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55	Translocations and rapid evolutionary responses in recently established populations of western mosquitofish (<i>Gambusia affinis</i>). <i>Animal Conservation</i> , 1999, 2, 103-110.	2.9	63
56	Inbreeding Depression in a Self-Compatible, Androdioecious Crustacean, <i>Eulimnadia texana</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 472.	2.3	20
57	INBREEDING DEPRESSION IN A SELF-COMPATIBLE, ANDRODIOECIOUS CRUSTACEAN, <i>EULIMNADIA TEXANA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 472-483.	2.3	43
58	Rates of inbreeding in the androdioecious clam shrimp <i>Eulimnadia texana</i> . <i>Canadian Journal of Zoology</i> , 1999, 77, 1402-1408.	1.0	15
59	Untangling Confusion between <i>Eubbranchipus vernalis</i> and <i>Eubbranchipus neglectus</i> (Branchiopoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 147 0.8 10	0.8	10
60	"Grandfather Effects" on Offspring Size in the Eastern Mosquitofish, <i>Gambusia holbrooki</i> . <i>Copeia</i> , 1997, 1997, 869.	1.3	2
61	Notes on the life history of the clam shrimp, <i>Eulimnadia texana</i> . <i>Hydrobiologia</i> , 1997, 359, 191-197.	2.0	43
62	Title is missing!. <i>Hydrobiologia</i> , 1997, 359, 213-221.	2.0	29
63	Notes on the life history of the clam shrimp, <i>Eulimnadia texana</i> . , 1997, , 191-197.		16
64	The effects of pond duration on the life history traits of an ephemeral pond crustacean, <i>Eulimnadia texana</i> . , 1997, , 213-221.		9
65	Quantitative Genetic and Optimality Analyses of Life-History Plasticity in the Eastern Mosquitofish, <i>Gambusia holbrooki</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 1358.	2.3	8
66	The Hidden Cost of Reproduction: Reduced Food Intake Caused by Spatial Constraints in the Body Cavity. <i>Oikos</i> , 1996, 75, 345.	2.7	26
67	QUANTITATIVE GENETIC AND OPTIMALITY ANALYSES OF LIFE-HISTORY PLASTICITY IN THE EASTERN MOSQUITOFISH, <i>GAMBUSIA HOLBROOKI</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 1358-1365.	2.3	9
68	A reevaluation of the Red Queen model for the maintenance of se— in a clonal-se—ual fish comple— (Poeciliidae: <i>Poeciliopsis</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1996, 53, 1157-1164.	1.4	12
69	Comparisons of life-history traits between clonal and sexual fish (<i>Poeciliopsis</i> :Poeciliidae) raised in monoculture and mixed treatments. <i>Evolutionary Ecology</i> , 1995, 9, 258-274.	1.2	28
70	Genetic differences in thermal tolerance of eastern mosqyitofish (<i>Gambusia holbrooki</i>); Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 52, 2704-2711.	1.4	71
71	Phenotypic plasticity of life-history traits in clonal and sexual fish (<i>Poeciliopsis</i>) at high and low densities. <i>Oecologia</i> , 1993, 93, 307-314.	2.0	20
72	Patterns of Offspring Size at Birth in Clonal and Sexual Strains of <i>Poeciliopsis</i> (Poeciliidae). <i>Copeia</i> , 1993, 1993, 1003.	1.3	20

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73	The Effects of Recurrent Clonal Formation on Clonal Invasion Patterns and Sexual Persistence: A Monte Carlo Simulation of the Frozen Niche-Variation Model. <i>American Naturalist</i> , 1993, 141, 409-427.	2.1	42
74	The Genetic Mechanism of Sex Determination in the Conchostracan Shrimp <i>Eulimnadia texana</i> . <i>American Naturalist</i> , 1993, 141, 314-328.	2.1	125
75	Correlations between egg size and egg energetic content within and among biotypes of the genus <i>Poeciliopsis</i> . <i>Journal of Fish Biology</i> , 1991, 38, 331-334.	1.6	17
76	Life-history plasticity under resource stress in a clonal fish (Poeciliidae: <i>Poeciliopsis</i>). <i>Journal of Fish Biology</i> , 1991, 39, 485-494.	1.6	15
77	Life-History Variation under Varying Degrees of Intraspecific Competition in the Tadpole Shrimp <i>Triops longicaudatus</i> (Leconte). <i>Journal of Crustacean Biology</i> , 1990, 10, 498.	0.8	9
78	Competition in phenotypically variable and uniform populations of the tadpole shrimp <i>Triops longicaudatus</i> (Notostraca: Triopsidae). <i>Oecologia</i> , 1990, 82, 552-559.	2.0	9
79	Genotypic and Environmental Components of Variation in Growth and Reproduction of Fish Hemiclones (<i>Poeciliopsis</i> : poeciliidae). <i>Evolution; International Journal of Organic Evolution</i> , 1989, 43, 635.	2.3	23
80	GENOTYPIC AND ENVIRONMENTAL COMPONENTS OF VARIATION IN GROWTH AND REPRODUCTION OF FISH HEMICLONES (<i>POECILIPSIS</i> : POECILIIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 1989, 43, 635-645.	2.3	43