

Stephen C Weeks

List of Publications by Year in descending order

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80
papers

1,907
citations

304743

22
h-index

289244

40
g-index

84
all docs

84
docs citations

84
times ranked

1090
citing authors

#	ARTICLE	IF	CITATIONS
1	Global diversity of large branchiopods (Crustacea: Branchiopoda) in freshwater. <i>Hydrobiologia</i> , 2008, 595, 167-176.	2.0	163
2	When males and hermaphrodites coexist: a review of androdioecy in animals. <i>Integrative and Comparative Biology</i> , 2006, 46, 449-464.	2.0	155
3	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
4	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
5	Genetic differences in thermal tolerance of eastern mosquitofish (<i>Gambusia holbrooki</i>); Tj ETQq1 1 0.784314 rgBT /Overlock 1071 52, 2704-2711.	1.4	71
6	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
7	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
8	Revision of the extant genera of Limnadiidae (Branchiopoda: Spinicaudata). <i>Journal of Crustacean Biology</i> , 2012, 32, 827-842.	0.8	63
9	Ancient androdioecy in the freshwater crustacean <i>Eulimnadia</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 725-734.	2.6	47
10	MAINTENANCE OF ANDRODIOECY IN THE FRESHWATER SHRIMP, <i>EULIMNADIA TEXANA</i> : ESTIMATES OF INBREEDING DEPRESSION IN TWO POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 878-887.	2.3	46
11	GENOTYPIC AND ENVIRONMENTAL COMPONENTS OF VARIATION IN GROWTH AND REPRODUCTION OF FISH HEMICLONES (<i>POECILIOPSIS</i> : <i>POECILIIDAE</i>). <i>Evolution; International Journal of Organic Evolution</i> , 1989, 43, 635-645.	2.3	43
12	Notes on the life history of the clam shrimp, <i>Eulimnadia texana</i> . <i>Hydrobiologia</i> , 1997, 359, 191-197.	2.0	43
13	INBREEDING DEPRESSION IN A SELF-INCOMPATIBLE, ANDRODIOECIOUS CRUSTACEAN, <i>EULIMNADIA TEXANA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 472-483.	2.3	43
14	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
15	Breeding systems in the clam shrimp family Limnadiidae (Branchiopoda, Spinicaudata). <i>Invertebrate Biology</i> , 2008, 127, 336-349.	0.9	38
16	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
17	Title is missing!. <i>Hydrobiologia</i> , 1997, 359, 213-221.	2.0	29
18	Comparisons of life-history traits between clonal and sexual fish (<i>Poeciliopsis</i> : <i>Poeciliidae</i>) raised in monoculture and mixed treatments. <i>Evolutionary Ecology</i> , 1995, 9, 258-274.	1.2	28

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19	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
20	Relative fitness of two hermaphroditic mating types in the androdioecious clam shrimp, <i>Eulimnadia texana</i> . <i>Journal of Evolutionary Biology</i> , 2001, 14, 83-94.	1.7	26
21	Androdioecy Inferred in the Clam Shrimp <i>Eulimnadia Agassizii</i> (Spinicaudata: Limnadiidae). <i>Journal of Crustacean Biology</i> , 2005, 25, 323-328.	0.8	26
22	Sex chromosome evolution in the clam shrimp, <i>Eulimnadia texana</i> . <i>Journal of Evolutionary Biology</i> , 2010, 23, 1100-1106.	1.7	24
23	Genotypic and Environmental Components of Variation in Growth and Reproduction of Fish Hemiclones (<i>Poeciliopsis: poeciliidae</i>). <i>Evolution; International Journal of Organic Evolution</i> , 1989, 43, 635.	2.3	23
24	Implications for the Maintenance of Androdioecy in the Freshwater Shrimp, <i>Eulimnadia texana</i> Packard: Encounters between Males and Hermaphrodites are not Random. <i>Ethology</i> , 2000, 106, 839-848.	1.1	23
25	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
26	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
27	Levels of inbreeding depression over seven generations of selfing in the androdioecious clam shrimp, <i>Eulimnadia texana</i> . <i>Journal of Evolutionary Biology</i> , 2004, 17, 475-484.	1.7	21
28	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
29	Patterns of Offspring Size at Birth in Clonal and Sexual Strains of <i>Poeciliopsis</i> (<i>Poeciliidae</i>). <i>Copeia</i> , 1993, 1993, 1003.	1.3	20
30	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
31	Maintenance of androdioecy in the freshwater shrimp, <i>Eulimnadia texana</i> : do hermaphrodites need males for complete fertilization?. <i>Evolutionary Ecology</i> , 2001, 15, 205-221.	1.2	20
32	Niche breadth in clonal and sexual fish (<i>Poeciliopsis</i>): a test of the frozen niche variation model. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2001, 58, 1313-1318.	1.4	19
33	Maintenance of androdioecy in the freshwater clam shrimp <i>Eulimnadia texana</i> : longevity of males relative to hermaphrodites. <i>Canadian Journal of Zoology</i> , 2001, 79, 393-401.	1.0	18
34	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
35	Is there sperm storage in the clam shrimp <i>Eulimnadia texana</i> ?. <i>Invertebrate Biology</i> , 2000, 119, 215-221.	0.9	17
36	Maintenance of androdioecy in the freshwater shrimp <i>Eulimnadia texana</i> : sexual encounter rates and outcrossing success. <i>Behavioral Ecology</i> , 2002, 13, 561-570.	2.2	16

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37	Impact of males on variation in the reproductive cycle in an androdioecious desert shrimp. <i>Invertebrate Biology</i> , 2002, 121, 66-72.	0.9	16
38	Barriers to outcrossing success in the primarily self-fertilizing clam shrimp, <i>Eulimnadia texana</i> (Crustacea, Branchiopoda). <i>Invertebrate Biology</i> , 2004, 123, 146-155.	0.9	16
39	Notes on the life history of the clam shrimp, <i>Eulimnadia texana</i> . , 1997, , 191-197.		16
40	Life-history plasticity under resource stress in a clonal fish (Poeciliidae: Poeciliopsis). <i>Journal of Fish Biology</i> , 1991, 39, 485-494.	1.6	15
41	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
42	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
43	Intersexual conflict during mate guarding in an androdioecious crustacean. <i>Behavioral Ecology</i> , 2012, 23, 218-224.	2.2	14
44	A reevaluation of the Red Queen model for the maintenance of sex in a clonal-sexual fish complex (Poeciliidae: <i>Poeciliopsis</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1996, 53, 1157-1164.	1.4	12
45	Mate-guarding behavior in clam shrimp: a field approach. <i>Behavioral Ecology</i> , 2009, 20, 1125-1132.	2.2	11
46	Untangling Confusion between <i>Eubbranchipus vernalis</i> and <i>Eubbranchipus neglectus</i> (Branchiopoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	10
47	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
48	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
49	Global diversity of large branchiopods (Crustacea: Branchiopoda) in freshwater. , 2007, , 167-176.		10
50	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
51	A systematic study of the genus <i>Eulimnadia</i> . <i>Journal of Crustacean Biology</i> , 2015, 35, 379-391.	0.8	10
52	Diversity and Ecology of Vernal Pool Invertebrates. , 2007, , 105-126.		10
53	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
54	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

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55	QUANTITATIVE GENETIC AND OPTIMALITY ANALYSES OF LIFE-HISTORY PLASTICITY IN THE EASTERN MOSQUITOFISH, <i>Gambusia holbrooki</i> . Evolution; International Journal of Organic Evolution, 1996, 50, 1358-1365.	2.3	9
56	Gondwanalimnadia (Branchiopoda: Spinicaudata), replacement name for Afrolimnadia Rogers, Rabet and Weeks, 2012 (Limnadiidae), junior homonym of Afrolimnadia Tasch, 1987 (Lioestheriidae). Journal of Crustacean Biology, 2016, 36, 105-105.	0.8	9
57	The effects of pond duration on the life history traits of an ephemeral pond crustacean, <i>Eulimnadia texana</i> . , 1997, , 213-221.		9
58	Quantitative Genetic and Optimality Analyses of Life-History Plasticity in the Eastern Mosquitofish, <i>Gambusia holbrooki</i> . Evolution; International Journal of Organic Evolution, 1996, 50, 1358.	2.3	8
59	A new species of <i>Eulimnadia</i> (Crustacea; Branchiopoda; Diplostraca; Spinicaudata) from North America. Zootaxa, 2010, 2413, 61.	0.5	8
60	Mate guarding behavior in clam shrimp: the influence of mating system on intersexual conflict. Behavioral Ecology and Sociobiology, 2011, 65, 1899-1907.	1.4	8
61	A field test of a model for the stability of androdioecy in the freshwater shrimp, <i>Eulimnadia texana</i> . Journal of Evolutionary Biology, 2014, 27, 2080-2095.	1.7	8
62	Androdioecy and hermaphroditism in five species of clam shrimps (Crustacea: Branchiopoda: Diplostraca). Journal of Crustacean Biology, 2019, 39, 462-477.	0.9	7
63	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. Palaeontology, 2019, 62, 483-513.	2.2	7
64	Title is missing!. Hydrobiologia, 2002, 486, 295-302.	2.0	5
65	Cyst development in the conchostracan shrimp, <i>Eulimnadia texana</i> (Crustacea: Spinicaudata). Hydrobiologia, 2002, 486, 289-294.	2.0	5
66	Isolation and characterization of 13 polymorphic microsatellite loci from the clam shrimp <i>Eulimnadia texana</i> (Crustacea: Spinicaudata). Molecular Ecology Notes, 2004, 4, 397-399.	1.7	4
67	Behavioral Cost of Reproduction in a Freshwater Crustacean (<i>Eulimnadia texana</i>). Ethology, 2011, 117, 880-886.	1.1	4
68	Post-larval developmental dynamics of the Spinicaudatan (Branchiopoda: Diplostraca) carapace. Journal of Crustacean Biology, 2014, 34, 611-617.	0.8	4
69	Population Density Effects on Carapace Growth in Clam Shrimp: Implications for Palaeontological Studies. Zoological Studies, 2020, 59, e33.	0.3	4
70	Intersexual conflict in androdioecious clam shrimp: Do androdioecious hermaphrodites evolve to avoid mating with males?. Ethology, 2018, 124, 357-364.	1.1	3
71	"Grandfather Effects" on Offspring Size in the Eastern Mosquitofish, <i>Gambusia holbrooki</i> . Copeia, 1997, 1997, 869.	1.3	2
72	MAINTENANCE OF ANDRODIOECY IN THE FRESHWATER SHRIMP, <i>EULIMNADIA TEXANA</i> : ESTIMATES OF INBREEDING DEPRESSION IN TWO POPULATIONS. Evolution; International Journal of Organic Evolution, 2000, 54, 878.	2.3	2

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73	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
74	DNA Extraction from Resting Eggs of the Clam Shrimp <i>Eulimnadia Texana</i> (Branchiopoda: Spinicaudata:). Tj ETQq0 0.0 rgBT /Overlock 10	0.8	2
75	Phylogeographic Characterization of Genetic Variation in the Biological Control Agent Milfoil Weevil (<i>Euhrychiopsis lecontei</i>) throughout North America. American Midland Naturalist, 2017, 178, 260-274.	0.4	1
76	Effects of dietary restriction on lifespan, growth, and reproduction of the clam shrimp <i>Eulimnadia texana</i> . Hydrobiologia, 2020, 847, 3067-3076.	2.0	1
77	Testing Weissman's Lineage Selection Model for the Maintenance of Sex: The Evolutionary Dynamics of Clam Shrimp Reproduction over Geologic Time. Zoological Studies, 2020, 59, e34.	0.3	1
78	Are all-hermaphroditic populations of <i>Eulimnadia texana</i> Packard, 1871 (Branchiopoda: Spinicaudata) resistant to invasion? Implications for the maintenance of androdioecy. Journal of Crustacean Biology, 2018, , .	0.8	0
79	Preliminary Study of Temperature Effects on Size and Shape in the Modern Spinicaudatan (Crustacea:). Tj ETQq1 1 0.784314 rgBT /Overl	0.3	0
80	Testing a behavioral model for the maintenance of androdioecy as a result of sexual conflict in the clam shrimp <i>Eulimnadia dahli</i> . Ethology, 2022, 128, 331-338.	1.1	0