

Leigh W Simmons

List of Publications by Year in descending order

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Version: 2024-02-01

378
papers

22,553
citations

6592

79
h-index

15683

125
g-index

394
all docs

394
docs citations

394
times ranked

10286
citing authors

#	ARTICLE	IF	CITATIONS
1	Nongenetic inheritance of behavioural variability is context specific and sex specific. <i>Functional Ecology</i> , 2022, 36, 83-91.	1.7	7
2	Spoiled for choice: number of signalers constrains mate choice based on acoustic signals. <i>Behavioral Ecology</i> , 2022, 33, 364-375.	1.0	3
3	Male alternative reproductive tactics and sperm competition: a meta-analysis. <i>Biological Reviews</i> , 2022, 97, 1365-1388.	4.7	13
4	Condition-dependent seminal fluid gene expression and intergenerational paternal effects on ejaculate quality. <i>Functional Ecology</i> , 2022, 36, 798-811.	1.7	6
5	Sexual dimorphism in cuticular hydrocarbons and their potential use in mating in a bushcricket with dynamic sex roles. <i>Animal Behaviour</i> , 2022, 187, 245-252.	0.8	1
6	The effect of genital stimulation on competitive fertilization success in house mice. <i>Animal Behaviour</i> , 2022, 190, 93-101.	0.8	0
7	The effect of baculum shape and mating behavior on mating-induced prolactin release in female house mice. <i>Behavioral Ecology</i> , 2021, 32, 1192-1201.	1.0	4
8	The devil is in the details: a comment on Shuker and Kvarnemo. <i>Behavioral Ecology</i> , 2021, 32, 798-799.	1.0	1
9	Sexual selection maintains a female-specific character in a species with dynamic sex roles. <i>Behavioral Ecology</i> , 2021, 32, 609-616.	1.0	13
10	Weapons Evolve Faster Than Sperm in Bovids and Cervids. <i>Cells</i> , 2021, 10, 1062.	1.8	5
11	Can Sexual Selection Drive the Evolution of Sperm Cell Structure?. <i>Cells</i> , 2021, 10, 1227.	1.8	4
12	Evolutionary, proteomic, and experimental investigations suggest the extracellular matrix of cumulus cells mediates fertilization outcomes. <i>Biology of Reproduction</i> , 2021, 105, 1043-1055.	1.2	7
13	Quantifying variation in female internal genitalia: no evidence for plasticity in response to sexual conflict risk in a seed beetle. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210746.	1.2	4
14	Ecological determinants of sex roles and female sexual selection. <i>Advances in the Study of Behavior</i> , 2020, , 1-28.	1.0	6
15	Sexual Selection Shapes Seminal Vesicle Secretion Gene Expression in House Mice. <i>Molecular Biology and Evolution</i> , 2020, 37, 1114-1117.	3.5	7
16	Identification of seminal proteins related to the inhibition of mate searching in female crickets. <i>Behavioral Ecology</i> , 2020, 31, 1344-1352.	1.0	7
17	Can paternal effects via seminal fluid contribute to the evolution of polyandry?. <i>Biology Letters</i> , 2020, 16, 20200680.	1.0	4
18	Evolutionary insight from a humble fly: sperm competition and the yellow dungfly. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20200062.	1.8	15

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19	Fifty years of sperm competition: the structure of a scientific revolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20200060.	1.8	21
20	Baculum shape and paternity success in house mice: evidence for genital coevolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20200150.	1.8	10
21	Males adjust their manipulation of female remating in response to sperm competition risk. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201238.	1.2	6
22	Phenotypic plasticity but no adaptive divergence in cuticular hydrocarbons and desiccation resistance among translocated populations of dung beetles. <i>Evolutionary Ecology</i> , 2020, 34, 929-944.	0.5	7
23	Female genitalia. <i>Current Biology</i> , 2020, 30, R1461-R1463.	1.8	0
24	The coevolution of male and female genitalia in a mammal: A quantitative genetic insight. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 1558-1567.	1.1	4
25	Immune function during early adolescence positively predicts adult facial sexual dimorphism in both men and women. <i>Evolution and Human Behavior</i> , 2020, 41, 199-209.	1.4	22
26	Males evolve to be more harmful under increased sexual conflict intensity in a seed beetle. <i>Behavioral Ecology</i> , 2020, 31, 591-597.	1.0	10
27	No evidence for divergence in male harmfulness or female resistance in response to changes in the opportunity for dispersal. <i>Journal of Evolutionary Biology</i> , 2020, 33, 966-978.	0.8	3
28	Sex differences in nutrient intake can reduce the potential for sexual conflict over fitness maximization by female and male crickets. <i>Journal of Evolutionary Biology</i> , 2019, 32, 1106-1116.	0.8	11
29	Experimental evidence for the role of sexual selection in the evolution of cuticular hydrocarbons in the dung beetle, <i>Onthophagus taurus</i> . <i>Journal of Evolutionary Biology</i> , 2019, 32, 1186-1193.	0.8	9
30	Nongenetic paternal effects via seminal fluid. <i>Evolution Letters</i> , 2019, 3, 403-411.	1.6	20
31	The evolution of female genitalia. <i>Journal of Evolutionary Biology</i> , 2019, 32, 882-899.	0.8	50
32	Protein and carbohydrate intakes alter gut microbial community structure in crickets: a Geometric Framework approach. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	1.3	2
33	A link between heritable parasite resistance and mate choice in dung beetles. <i>Behavioral Ecology</i> , 2019, 30, 1382-1387.	1.0	5
34	Natural and sexual selection on cuticular hydrocarbons: a quantitative genetic analysis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190677.	1.2	16
35	Male responses to sperm competition when rivals vary in number and familiarity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182589.	1.2	7
36	Sex-specific pace-of-life syndromes. <i>Behavioral Ecology</i> , 2019, 30, 1096-1105.	1.0	12

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37	Sexual unfaithfulness can be judged with some accuracy from men's but not women's faces. Royal Society Open Science, 2019, 6, 181552.	1.1	5
38	Female cuticular hydrocarbons can signal indirect fecundity benefits in an insect. Evolution; International Journal of Organic Evolution, 2019, 73, 982-989.	1.1	14
39	Sexual ornaments but not weapons trade off against testes size in primates. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182542.	1.2	20
40	Female genitalia can evolve more rapidly and divergently than male genitalia. Nature Communications, 2019, 10, 1312.	5.8	47
41	Experimental evolution reveals divergence in female genital teeth morphology in response to sexual conflict intensity in a moth. Journal of Evolutionary Biology, 2019, 32, 519-524.	0.8	11
42	Social cues affect quantitative genetic variation and covariation in animal personality traits. Evolution; International Journal of Organic Evolution, 2019, 73, 540-553.	1.1	14
43	Sexual selection and its evolutionary consequences in female animals. Biological Reviews, 2019, 94, 929-956.	4.7	114
44	The influence of diet and environment on the gut microbial community of field crickets. Ecology and Evolution, 2018, 8, 4704-4720.	0.8	63
45	Population density mediates the interaction between pre- and postmating sexual selection. Evolution; International Journal of Organic Evolution, 2018, 72, 893-905.	1.1	30
46	Social manipulation of sperm competition intensity reduces seminal fluid gene expression. Biology Letters, 2018, 14, 20170659.	1.0	30
47	The effects of the social environment and physical disturbance on personality traits. Animal Behaviour, 2018, 138, 109-121.	0.8	17
48	Sperm competition, sexual conflict, and speciation: a comment on Tinghitella et al.. Behavioral Ecology, 2018, 29, 800-800.	1.0	4
49	Experimental manipulation reveals a trade-off between weapons and testes. Journal of Evolutionary Biology, 2018, 31, 57-65.	0.8	37
50	Impressions of sexual unfaithfulness and their accuracy show a degree of universality. PLoS ONE, 2018, 13, e0205716.	1.1	6
51	A costly chemical trait: phenotypic condition dependence of cuticular hydrocarbons in a dung beetle. Journal of Evolutionary Biology, 2018, 31, 1772-1781.	0.8	6
52	Dietary antioxidants, but not courtship effort, affect oxidative balance in the testes and muscles of crickets. Journal of Experimental Biology, 2018, 221, .	0.8	9
53	A competitive environment influences sperm production, but not testes tissue composition, in house mice. Journal of Evolutionary Biology, 2018, 31, 1647-1654.	0.8	21
54	Macronutrients and micronutrients drive trade-offs between male pre- and postmating sexual traits. Functional Ecology, 2018, 32, 2380-2394.	1.7	24

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55	State-dependent changes in risk-taking behaviour as a result of age and residual reproductive value. <i>Animal Behaviour</i> , 2018, 142, 95-100.	0.8	16
56	Phenotypic plasticity in genitalia: baculum shape responds to sperm competition risk in house mice. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181086.	1.2	17
57	Perceived physical strength in men is attractive to women but may come at a cost to ejaculate quality. <i>Animal Behaviour</i> , 2018, 142, 191-197.	0.8	14
58	Responsible sharing of articles published in <i>Behavioral Ecology</i> . <i>Behavioral Ecology</i> , 2018, 29, 1003-1003.	1.0	0
59	X-ray sex: Sexual conflict caught in the act. <i>Molecular Reproduction and Development</i> , 2018, 85, 743-743.	1.0	2
60	Sexual selection across sensory modalities: female choice of male behavioral and gustatory displays. <i>Behavioral Ecology</i> , 2018, 29, 1096-1104.	1.0	14
61	The effects of sex hormones on immune function: a meta-analysis. <i>Biological Reviews</i> , 2017, 92, 551-571.	4.7	286
62	Putative sex-specific human pheromones do not affect gender perception, attractiveness ratings or unfaithfulness judgements of opposite sex faces. <i>Royal Society Open Science</i> , 2017, 4, 160831.	1.1	25
63	Predictors of facial attractiveness and health in humans. <i>Scientific Reports</i> , 2017, 7, 39731.	1.6	125
64	Sperm competition and the evolution of precopulatory weapons: Testis size and amplexus position, but not arm strength, affect fertilization success in a chorusing frog. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 329-341.	1.1	22
65	Guidelines for Transparency and Openness (TOP). <i>Behavioral Ecology</i> , 2017, 28, 347-347.	1.0	3
66	The carotenoid beta-carotene enhances facial color, attractiveness and perceived health, but not actual health, in humans. <i>Behavioral Ecology</i> , 2017, 28, 570-578.	1.0	23
67	Sexual conflict and correlated evolution between male persistence and female resistance traits in the seed beetle <i>Callosobruchus maculatus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170132.	1.2	71
68	X-ray micro-CT scanning reveals temporal separation of male harm and female kicking during traumatic mating in seed beetles. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170550.	1.2	33
69	Benefits of polyandry: Molecular evidence from field-caught dung beetles. <i>Molecular Ecology</i> , 2017, 26, 3546-3555.	2.0	10
70	Nutritional geometry of paternal effects on embryo mortality. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171492.	1.2	28
71	The relationship between health and mating success in humans. <i>Royal Society Open Science</i> , 2017, 4, 160603.	1.1	11
72	Evolutionary Trade-Off between Secondary Sexual Traits and Ejaculates. <i>Trends in Ecology and Evolution</i> , 2017, 32, 964-976.	4.2	128

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73	Socially cued seminal fluid gene expression mediates responses in ejaculate quality to sperm competition risk. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171486.	1.2	48
74	Experimental evolution reveals differences between phenotypic and evolutionary responses to population density. <i>Journal of Evolutionary Biology</i> , 2017, 30, 1763-1771.	0.8	7
75	Males harm females less when competing with familiar relatives. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171984.	1.2	20
76	Sperm competition suppresses gene drive among experimentally evolving populations of house mice. <i>Molecular Ecology</i> , 2017, 26, 5784-5792.	2.0	39
77	Changes in dominance status erode personality and behavioral syndromes. <i>Behavioral Ecology</i> , 2017, 28, 270-279.	1.0	24
78	Sperm competition and the coevolution of pre- and postcopulatory traits: Weapons evolve faster than testes among onthophagine dung beetles. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 998-1008.	1.1	17
79	Genetic variation but weak genetic covariation between pre- and postcopulatory episodes of sexual selection in <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 2016, 29, 1535-1552.	0.8	11
80	Mutualists or parasites? Context-dependent influence of symbiotic fly larvae on carnivorous investment in the Albany pitcher plant. <i>Royal Society Open Science</i> , 2016, 3, 160690.	1.1	5
81	Postcopulatory sexual selection when a female mates once. <i>Animal Behaviour</i> , 2016, 116, 13-16.	0.8	24
82	Selection on male physical performance during male-male competition and female choice. <i>Behavioral Ecology</i> , 2016, 27, 1288-1295.	1.0	27
83	Lifetime changes in phenotypic expression and evolutionary potential of female mating traits in <i>Drosophila melanogaster</i> . <i>Animal Behaviour</i> , 2016, 121, 147-155.	0.8	5
84	Flight behaviour of honey bee (<i>Apis mellifera</i>) workers is altered by initial infections of the fungal parasite <i>Nosema apis</i> . <i>Scientific Reports</i> , 2016, 6, 36649.	1.6	29
85	Male-biased sex ratio does not promote increased sperm competitiveness in the seed beetle, <i>Callosobruchus maculatus</i> . <i>Scientific Reports</i> , 2016, 6, 28153.	1.6	7
86	Additive genetic variance in polyandry enables its evolution, but polyandry is unlikely to evolve through sexy or good sperm processes. <i>Journal of Evolutionary Biology</i> , 2016, 29, 916-928.	0.8	15
87	Mandatory data archiving in <i>Behavioral Ecology</i> . <i>Behavioral Ecology</i> , 2016, 27, 1-1.	1.0	7
88	Function of copulatory plugs in house mice: mating behavior and paternity outcomes of rival males. <i>Behavioral Ecology</i> , 2016, 27, 185-195.	1.0	28
89	Live fast die young life history in females: evolutionary trade-off between early life mating and lifespan in female <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2015, 5, 15469.	1.6	64
90	Evolutionary change in testes tissue composition among experimental populations of house mice. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 848-855.	1.1	34

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91	No evidence for a trade-off between sperm length and male premating weaponry. <i>Journal of Evolutionary Biology</i> , 2015, 28, 2187-2195.	0.8	17
92	No Coolidge effect in the Australian field cricket <i>Teleogryllus oceanicus</i> (Orthoptera: Gryllidae). <i>Austral Entomology</i> , 2015, 54, 433-437.	0.8	2
93	Sperm competition and the evolution of precopulatory weapons: Increasing male density promotes sperm competition and reduces selection on arm strength in a chorusing frog. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 2613-2624.	1.1	49
94	Intralocus tactical conflict: genetic correlations between fighters and sneakers of the dung beetle <i>Onthophagus taurus</i> . <i>Journal of Evolutionary Biology</i> , 2015, 28, 730-738.	0.8	15
95	Men's Sexual Faithfulness Judgments May Contain a Kernel of Truth. <i>PLoS ONE</i> , 2015, 10, e0134007.	1.1	12
96	Gametic interactions promote inbreeding avoidance in house mice. <i>Ecology Letters</i> , 2015, 18, 937-943.	3.0	44
97	Sexual signalling by females: do unmated females increase their signalling effort?. <i>Biology Letters</i> , 2015, 11, 20150298.	1.0	16
98	Why Do Female <i>Callosobruchus maculatus</i> Kick Their Mates?. <i>PLoS ONE</i> , 2014, 9, e95747.	1.1	22
99	Sperm Competition in Humans: Mate Guarding Behavior Negatively Correlates with Ejaculate Quality. <i>PLoS ONE</i> , 2014, 9, e108099.	1.1	23
100	25 years of Behavioral Ecology. <i>Behavioral Ecology</i> , 2014, 25, 1-3.	1.0	25
101	The Coevolution of Ova Defensiveness with Sperm Competitiveness in House Mice. <i>American Naturalist</i> , 2014, 183, 565-572.	1.0	19
102	Ontogenetic changes in seminal fluid gene expression and the protein composition of cricket seminal fluid. <i>Evolution & Development</i> , 2014, 16, 101-109.	1.1	28
103	Female effects, but no intrinsic male effects on paternity outcome in crickets. <i>Journal of Evolutionary Biology</i> , 2014, 27, 1644-1649.	0.8	12
104	Sex-biased mortality associated with inbreeding in <i>Drosophila melanogaster</i> . <i>BMC Evolutionary Biology</i> , 2014, 14, 51.	3.2	3
105	Sexual selection and genital evolution. <i>Austral Entomology</i> , 2014, 53, 1-17.	0.8	211
106	SEXUAL SELECTION CAN REMOVE AN EXPERIMENTALLY INDUCED MUTATION LOAD. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 295-300.	1.1	48
107	Female monopolization mediates the relationship between pre- and postcopulatory sexual traits. <i>Nature Communications</i> , 2014, 5, 3184.	5.8	120
108	Model Systems, Taxonomic Bias, and Sexual Selection: Beyond <i>Drosophila</i> . <i>Annual Review of Entomology</i> , 2014, 59, 321-338.	5.7	62

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109	CORRELATED EVOLUTION OF SEXUAL DIMORPHISM AND MALE DIMORPHISM IN A CLADE OF NEOTROPICAL HARVESTMEN. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 1671-1686.	1.1	40
110	EXPERIMENTAL EVIDENCE FOR THE EVOLUTION OF THE MAMMALIAN BACULUM BY SEXUAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 276-283.	1.1	55
111	Contrasting responses of pre- and post-copulatory traits to variation in mating competition. <i>Functional Ecology</i> , 2014, 28, 494-499.	1.7	13
112	RAPID LOSS OF BEHAVIORAL PLASTICITY AND IMMUNOCOMPETENCE UNDER INTENSE SEXUAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 2550-2558.	1.1	20
113	A test of the sexy-sperm and good-sperm hypotheses for the evolution of polyandry. <i>Behavioral Ecology</i> , 2014, 25, 989-995.	1.0	19
114	Context-dependent relationship between a composite measure of men's mate value and ejaculate quality. <i>Behavioral Ecology</i> , 2014, 25, 1115-1122.	1.0	15
115	Human Sperm Competition. <i>Advances in the Study of Behavior</i> , 2014, 46, 1-44.	1.0	20
116	Replicated evolutionary divergence in the cuticular hydrocarbon profile of male crickets associated with the loss of song in the Hawaiian archipelago. <i>Journal of Evolutionary Biology</i> , 2014, 27, 2249-2257.	0.8	24
117	The effect of maternal and paternal immune challenge on offspring immunity and reproduction in a cricket. <i>Journal of Evolutionary Biology</i> , 2014, 27, 1020-1028.	0.8	30
118	RELATIONSHIPS BETWEEN SPERM LENGTH AND SPEED DIFFER AMONG THREE INTERNALLY AND THREE EXTERNALLY FERTILIZING SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 92-104.	1.1	60
119	Females suffer a reduction in the viability of stored sperm following an immune challenge. <i>Journal of Evolutionary Biology</i> , 2014, 27, 133-140.	0.8	26
120	Alternative phenotypes within mating systems. , 2014, , 106-128.		17
121	No Evidence of Conpopulation Sperm Precedence between Allopatric Populations of House Mice. <i>PLoS ONE</i> , 2014, 9, e107472.	1.1	12
122	Age-dependent tradeoffs between immunity and male, but not female, reproduction. <i>Journal of Animal Ecology</i> , 2013, 82, 235-244.	1.3	39
123	STRATEGIC ADJUSTMENTS IN SPERM PRODUCTION WITHIN AND BETWEEN TWO ISLAND POPULATIONS OF HOUSE MICE. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, n/a-n/a.	1.1	44
124	Estimating relatedness and inbreeding using molecular markers and pedigrees: the effect of demographic history. <i>Molecular Ecology</i> , 2013, 22, 5779-5792.	2.0	35
125	Female preferences for acoustic and olfactory signals during courtship: male crickets send multiple messages. <i>Behavioral Ecology</i> , 2013, 24, 1099-1107.	1.0	78
126	Women can judge sexual unfaithfulness from unfamiliar men's faces. <i>Biology Letters</i> , 2013, 9, 20120908.	1.0	50

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127	SPERM COMPETITION GAMES: A GENERAL MODEL FOR PRECOPULATORY MALE-MALE COMPETITION. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 95-109.	1.1	193
128	Sperm and seminal fluid proteomes of the field cricket <i>Teleogryllus oceanicus</i> : identification of novel proteins transferred to females at mating. <i>Insect Molecular Biology</i> , 2013, 22, 115-130.	1.0	57
129	Polyandry as a mediator of sexual selection before and after mating. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120042.	1.8	193
130	Female crickets assess relatedness during mate guarding and bias storage of sperm towards unrelated males. <i>Journal of Evolutionary Biology</i> , 2013, 26, 1261-1268.	0.8	40
131	Tissue-Specific Transcriptomics in the Field Cricket <i>Teleogryllus oceanicus</i> . <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 225-230.	0.8	30
132	Acoustic cues alter perceived sperm competition risk in the field cricket <i>Teleogryllus oceanicus</i> . <i>Behavioral Ecology</i> , 2013, 24, 982-986.	1.0	37
133	Sperm competition risk generates phenotypic plasticity in ovum fertilizability. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20132097.	1.2	15
134	Experimental evolution reveals trade-offs between mating and immunity. <i>Biology Letters</i> , 2013, 9, 20130262.	1.0	33
135	Heat stress but not inbreeding affects offensive sperm competitiveness in <i>Callosobruchus maculatus</i> . <i>Ecology and Evolution</i> , 2013, 3, 2859-2866.	0.8	22
136	Sexual selection and the evolution of secondary sexual traits: sex comb evolution in <i>Drosophila</i> . <i>Journal of Evolutionary Biology</i> , 2013, 26, 912-918.	0.8	10
137	Divergence in genital morphology may contribute to mechanical reproductive isolation in a millipede. <i>Ecology and Evolution</i> , 2013, 3, 334-343.	0.8	35
138	Loss of the Nuclear Receptor Corepressor SLIRP Compromises Male Fertility. <i>PLoS ONE</i> , 2013, 8, e70700.	1.1	19
139	Resource allocation trade-off between sperm quality and immunity in the field cricket, <i>Teleogryllus oceanicus</i> . <i>Behavioral Ecology</i> , 2012, 23, 168-173.	1.0	97
140	Sperm wars and the evolution of male fertility. <i>Reproduction</i> , 2012, 144, 519-534.	1.1	286
141	Preference for related mates in the fruit fly, <i>Drosophila melanogaster</i> . <i>Animal Behaviour</i> , 2012, 84, 1169-1176.	0.8	19
142	Micro-CT scanning provides insight into the functional morphology of millipede genitalia. <i>Journal of Zoology</i> , 2012, 287, 91-95.	0.8	35
143	Maternal effects on male weaponry: female dung beetles produce major sons with longer horns when they perceive higher population density. <i>BMC Evolutionary Biology</i> , 2012, 12, 118.	3.2	33
144	Ejaculate Economics: Testing the Effects of Male Sexual History on the Trade-Off between Sperm and Immune Function in Australian Crickets. <i>PLoS ONE</i> , 2012, 7, e30172.	1.1	53

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145	MALE CONTEST COMPETITION AND THE COEVOLUTION OF WEAPONRY AND TESTES IN PINNIPEDS. Evolution; International Journal of Organic Evolution, 2012, 66, 3595-3604.	1.1	98
146	Male house mice evolving with postcopulatory sexual selection sire embryos with increased viability. Ecology Letters, 2012, 15, 42-46.	3.0	32
147	EVIDENCE FOR STABILIZING SELECTION AND SLOW DIVERGENT EVOLUTION OF MALE GENITALIA IN A MILLIPEDE (ANTICHIROPUS VARIABILIS). Evolution; International Journal of Organic Evolution, 2012, 66, 1138-1153.	1.1	53
148	COMPARING EVOLVABILITIES: COMMON ERRORS SURROUNDING THE CALCULATION AND USE OF COEFFICIENTS OF ADDITIVE GENETIC VARIATION. Evolution; International Journal of Organic Evolution, 2012, 66, 2341-2349.	1.1	99
149	COMPLEX PATTERNS OF MULTIVARIATE SELECTION ON THE EJACULATE OF A BROADCAST SPAWNING MARINE INVERTEBRATE. Evolution; International Journal of Organic Evolution, 2012, 66, 2451-2460.	1.1	65
150	PATERNAL EFFECTS ON THE EXPRESSION OF A MALE POLYPHENISM. Evolution; International Journal of Organic Evolution, 2012, 66, 3167-3178.	1.1	10
151	PATTERNS OF PATERNITY SKEW AMONG POLYANDROUS SOCIAL INSECTS: WHAT CAN THEY TELL US ABOUT THE POTENTIAL FOR SEXUAL SELECTION?. Evolution; International Journal of Organic Evolution, 2012, 66, 3778-3788.	1.1	28
152	Assortative mating for relatedness in a large naturally occurring population of <i>Drosophila melanogaster</i> . Journal of Evolutionary Biology, 2012, 25, 716-725.	0.8	31
153	Genetic variation underlying the expression of a polyphenism. Journal of Evolutionary Biology, 2012, 25, 748-758.	0.8	25
154	The genetics of primary and secondary sexual character tradeoffs in a horned beetle. Journal of Evolutionary Biology, 2012, 25, 1711-1717.	0.8	12
155	Unravelling the effects of differential maternal allocation and male genetic quality on offspring viability in the dung beetle, <i>Onthophagus sagittarius</i> . Evolutionary Ecology, 2012, 26, 139-147.	0.5	7
156	Worker heterozygosity and immune response in feral and managed honeybees (<i>Apis mellifera</i>). Australian Journal of Zoology, 2011, 59, 73.	0.6	10
157	Sexual Selection after Mating: The Evolutionary Consequences of Sperm Competition and Cryptic Female Choice in <i>Onthophagines</i> . , 2011, , 66-86.		6
158	Explaining Phenotypic Diversity: The Conditional Strategy and Threshold Trait Expression. , 2011, , 107-125.		7
159	The Evolution of Parental Care in the <i>Onthophagine</i> Dung Beetles. , 2011, , 152-176.		2
160	Reproductive Competition and its Impact on the Evolution and Ecology of Dung Beetles. , 2011, , 1-20.		29
161	Male Contest Competition and the Evolution of Weapons. , 2011, , 47-65.		12
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