

Leigh W Simmons

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

380
papers

18,772
citations

76
h-index

116
g-index

394
ext. papers

20,733
ext. citations

4.3
avg, IF

7.42
L-index

#	Paper	IF	Citations
380	Condition-dependent seminal fluid gene expression and intergenerational paternal effects on ejaculate quality. <i>Functional Ecology</i> , 2022 , 36, 798-811	5.6	1
379	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	2.8	
378	Sexual selection maintains a female-specific character in a species with dynamic sex roles. <i>Behavioral Ecology</i> , 2021 , 32, 609-616	2.3	5
377	Weapons Evolve Faster Than Sperm in Bovids and Cervids. <i>Cells</i> , 2021 , 10,	7.9	1
376	Can Sexual Selection Drive the Evolution of Sperm Cell Structure?. <i>Cells</i> , 2021 , 10,	7.9	1
375	Evolutionary, proteomic, and experimental investigations suggest the extracellular matrix of cumulus cells mediates fertilization outcomes. <i>Biology of Reproduction</i> , 2021 , 105, 1043-1055	3.9	1
374	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	4.4	0
373	Female genitalia. <i>Current Biology</i> , 2020 , 30, R1461-R1463	6.3	
372	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	3.8	3
371	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	4	11
370	Males evolve to be more harmful under increased sexual conflict intensity in a seed beetle. <i>Behavioral Ecology</i> , 2020 , 31, 591-597	2.3	6
369	Ecological determinants of sex roles and female sexual selection. <i>Advances in the Study of Behavior</i> , 2020 , 1-28	3.4	5
368	Sexual Selection Shapes Seminal Vesicle Secretion Gene Expression in House Mice. <i>Molecular Biology and Evolution</i> , 2020 , 37, 1114-1117	8.3	7
367	Identification of seminal proteins related to the inhibition of mate searching in female crickets. <i>Behavioral Ecology</i> , 2020 , 31, 1344-1352	2.3	3
366	Can paternal effects via seminal fluid contribute to the evolution of polyandry?. <i>Biology Letters</i> , 2020 , 16, 20200680	3.6	2
365	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	5.8	6
364	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	5.8	9

363	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	5.8	5
362	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	4.4	3
361	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	1.8	2
360	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	2.3	2
359	Gustatory cues to kinship among males moderate the productivity of females. <i>Behavioral Ecology</i> , 2019 ,	2.3	3
358	A link between heritable parasite resistance and mate choice in dung beetles. <i>Behavioral Ecology</i> , 2019 , 30, 1382-1387	2.3	1
357	Natural and sexual selection on cuticular hydrocarbons: a quantitative genetic analysis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20190677	4.4	9
356	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	4.4	6
355	Sex-specific pace-of-life syndromes. <i>Behavioral Ecology</i> , 2019 , 30, 1096-1105	2.3	5
354	Sexual unfaithfulness can be judged with some accuracy from men's but not women's faces. <i>Royal Society Open Science</i> , 2019 , 6, 181552	3.3	4
353	Female cuticular hydrocarbons can signal indirect fecundity benefits in an insect. <i>Evolution; International Journal of Organic Evolution</i> , 2019 , 73, 982-989	3.8	8
352	Sexual ornaments but not weapons trade off against testes size in primates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20182542	4.4	8
351	Female genitalia can evolve more rapidly and divergently than male genitalia. <i>Nature Communications</i> , 2019 , 10, 1312	17.4	24
350	Experimental evolution reveals divergence in female genital teeth morphology in response to sexual conflict intensity in a moth. <i>Journal of Evolutionary Biology</i> , 2019 , 32, 519-524	2.3	7
349	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	2.3	7
348	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	2.3	4
347	Nongenetic paternal effects via seminal fluid. <i>Evolution Letters</i> , 2019 , 3, 403-411	5.3	14
346	The evolution of female genitalia. <i>Journal of Evolutionary Biology</i> , 2019 , 32, 882-899	2.3	22

345	Social cues affect quantitative genetic variation and covariation in animal personality traits. <i>Evolution; International Journal of Organic Evolution</i> , 2019 , 73, 540-553	3.8	5
344	Sexual selection and its evolutionary consequences in female animals. <i>Biological Reviews</i> , 2019 , 94, 929-956		51
343	The influence of diet and environment on the gut microbial community of field crickets. <i>Ecology and Evolution</i> , 2018 , 8, 4704-4720	2.8	29
342	Population density mediates the interaction between pre- and postmating sexual selection. <i>Evolution; International Journal of Organic Evolution</i> , 2018 , 72, 893-905	3.8	19
341	Social manipulation of sperm competition intensity reduces seminal fluid gene expression. <i>Biology Letters</i> , 2018 , 14,	3.6	26
340	The effects of the social environment and physical disturbance on personality traits. <i>Animal Behaviour</i> , 2018 , 138, 109-121	2.8	9
339	Sperm competition, sexual conflict, and speciation: a comment on Tinghitella et al.. <i>Behavioral Ecology</i> , 2018 , 29, 800-800	2.3	4
338	A competitive environment influences sperm production, but not testes tissue composition, in house mice. <i>Journal of Evolutionary Biology</i> , 2018 , 31, 1647-1654	2.3	12
337	Macronutrients and micronutrients drive trade-offs between male pre- and postmating sexual traits. <i>Functional Ecology</i> , 2018 , 32, 2380-2394	5.6	9
336	State-dependent changes in risk-taking behaviour as a result of age and residual reproductive value. <i>Animal Behaviour</i> , 2018 , 142, 95-100	2.8	10
335	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,	4.4	13
334	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	2.8	3
333	Responsible sharing of articles published in Behavioral Ecology. <i>Behavioral Ecology</i> , 2018 , 29, 1003-1003	2.3	
332	X-Ray sex: Sexual conflict caught in the act. <i>Molecular Reproduction and Development</i> , 2018 , 85, 743-743	2.6	0
331	Sexual selection across sensory modalities: female choice of male behavioral and gustatory displays. <i>Behavioral Ecology</i> , 2018 , 29, 1096-1104	2.3	12
330	Sexual Selection: A Very Short Introduction 2018 ,		12
329	Experimental manipulation reveals a trade-off between weapons and testes. <i>Journal of Evolutionary Biology</i> , 2018 , 31, 57-65	2.3	23
328	Impressions of sexual unfaithfulness and their accuracy show a degree of universality. <i>PLoS ONE</i> , 2018 , 13, e0205716	3.7	5

327	A costly chemical trait: phenotypic condition dependence of cuticular hydrocarbons in a dung beetle. <i>Journal of Evolutionary Biology</i> , 2018 , 31, 1772-1781	2.3	2
326	Dietary antioxidants, but not courtship effort, affect oxidative balance in the testes and muscles of crickets. <i>Journal of Experimental Biology</i> , 2018 , 221,	3	6
325	The effects of sex hormones on immune function: a meta-analysis. <i>Biological Reviews</i> , 2017 , 92, 551-571	13.5	179
324	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	3.3	18
323	Predictors of facial attractiveness and health in humans. <i>Scientific Reports</i> , 2017 , 7, 39731	4.9	76
322	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	3.8	15
321	Guidelines for Transparency and Openness (TOP). <i>Behavioral Ecology</i> , 2017 , 28, 347-347	2.3	3
320	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	2.3	14
319	Sexual conflict and correlated evolution between male persistence and female resistance traits in the seed beetle. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	45
318	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,	4.4	20
317	Benefits of polyandry: Molecular evidence from field-caught dung beetles. <i>Molecular Ecology</i> , 2017 , 26, 3546-3555	5.7	10
316	Nutritional geometry of paternal effects on embryo mortality. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	18
315	The relationship between health and mating success in humans. <i>Royal Society Open Science</i> , 2017 , 4, 160603	5.3	6
314	Evolutionary Trade-Off between Secondary Sexual Traits and Ejaculates. <i>Trends in Ecology and Evolution</i> , 2017 , 32, 964-976	10.9	89
313	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,	4.4	32
312	Experimental evolution reveals differences between phenotypic and evolutionary responses to population density. <i>Journal of Evolutionary Biology</i> , 2017 , 30, 1763-1771	2.3	6
311	Males harm females less when competing with familiar relatives. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	17
310	Sperm competition suppresses gene drive among experimentally evolving populations of house mice. <i>Molecular Ecology</i> , 2017 , 26, 5784-5792	5.7	24

309	Changes in dominance status erode personality and behavioral syndromes. <i>Behavioral Ecology</i> , 2017 , 28, 270-279	2.3	21
308	Function of copulatory plugs in house mice: mating behavior and paternity outcomes of rival males. <i>Behavioral Ecology</i> , 2016 , 27, 185-195	2.3	20
307	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	4.9	23
306	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	4.9	6
305	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, 916-28	2.3	12
304	Mandatory data archiving in <i>Behavioral Ecology</i> . <i>Behavioral Ecology</i> , 2016 , 27, 1-1	2.3	6
303	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	3.8	16
302	Genetic variation but weak genetic covariation between pre- and post-copulatory episodes of sexual selection in <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 2016 , 29, 1535-52	2.3	10
301	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	3.3	4
300	Postcopulatory sexual selection when a female mates once. <i>Animal Behaviour</i> , 2016 , 116, 13-16	2.8	17
299	Selection on male physical performance during male-male competition and female choice. <i>Behavioral Ecology</i> , 2016 , 27, 1288-1295	2.3	15
298	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	2.8	4
297	Gametic interactions promote inbreeding avoidance in house mice. <i>Ecology Letters</i> , 2015 , 18, 937-43	10	33
296	Sexual signalling by females: do unmated females increase their signalling effort?. <i>Biology Letters</i> , 2015 , 11, 20150298	3.6	11
295	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	4.9	43
294	Evolutionary change in testes tissue composition among experimental populations of house mice. <i>Evolution; International Journal of Organic Evolution</i> , 2015 , 69, 848-55	3.8	26
293	No evidence for a trade-off between sperm length and male premating weaponry. <i>Journal of Evolutionary Biology</i> , 2015 , 28, 2187-95	2.3	14
292	No Coolidge effect in the Australian field cricket <i>Teleogryllus oceanicus</i> (Orthoptera: Gryllidae). <i>Austral Entomology</i> , 2015 , 54, 433-437	1.1	2

291	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, 2613-24	3.8	39
290	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, 730-8	2.3	13
289	Men's Sexual Faithfulness Judgments May Contain a Kernel of Truth. <i>PLoS ONE</i> , 2015 , 10, e0134007	3.7	10
288	Model systems, taxonomic bias, and sexual selection: beyond <i>Drosophila</i> . <i>Annual Review of Entomology</i> , 2014 , 59, 321-38	21.8	52
287	Correlated evolution of sexual dimorphism and male dimorphism in a clade of neotropical harvestmen. <i>Evolution; International Journal of Organic Evolution</i> , 2014 , 68, 1671-86	3.8	28
286	Experimental evidence for the evolution of the Mammalian baculum by sexual selection. <i>Evolution; International Journal of Organic Evolution</i> , 2014 , 68, 276-83	3.8	50
285	Contrasting responses of pre- and post-copulatory traits to variation in mating competition. <i>Functional Ecology</i> , 2014 , 28, 494-499	5.6	9
284	Rapid loss of behavioral plasticity and immunocompetence under intense sexual selection. <i>Evolution; International Journal of Organic Evolution</i> , 2014 , 68, 2550-8	3.8	17
283	A test of the sexy-sperm and good-sperm hypotheses for the evolution of polyandry. <i>Behavioral Ecology</i> , 2014 , 25, 989-995	2.3	14
282	Context-dependent relationship between a composite measure of men's mate value and ejaculate quality. <i>Behavioral Ecology</i> , 2014 , 25, 1115-1122	2.3	10
281	Human Sperm Competition: Playing a Defensive Strategy. <i>Advances in the Study of Behavior</i> , 2014 , 46, 1-44	3.4	7
280	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, 2249-57	2.3	18
279	The effect of maternal and paternal immune challenge on offspring immunity and reproduction in a cricket. <i>Journal of Evolutionary Biology</i> , 2014 , 27, 1020-8	2.3	23
278	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	3.8	47
277	Females suffer a reduction in the viability of stored sperm following an immune challenge. <i>Journal of Evolutionary Biology</i> , 2014 , 27, 133-40	2.3	18
276	Why do female <i>Callosobruchus maculatus</i> kick their mates?. <i>PLoS ONE</i> , 2014 , 9, e95747	3.7	13
275	Sperm competition in humans: mate guarding behavior negatively correlates with ejaculate quality. <i>PLoS ONE</i> , 2014 , 9, e108099	3.7	14
274	25 years of Behavioral Ecology. <i>Behavioral Ecology</i> , 2014 , 25, 1-3	2.3	19

273	The coevolution of ova defensiveness with sperm competitiveness in house mice. <i>American Naturalist</i> , 2014 , 183, 565-72	3.7	17
272	Ontogenetic changes in seminal fluid gene expression and the protein composition of cricket seminal fluid. <i>Evolution & Development</i> , 2014 , 16, 101-9	2.6	22
271	Female effects, but no intrinsic male effects on paternity outcome in crickets. <i>Journal of Evolutionary Biology</i> , 2014 , 27, 1644-9	2.3	10
270	Sex-biased mortality associated with inbreeding in <i>Drosophila melanogaster</i> . <i>BMC Evolutionary Biology</i> , 2014 , 14, 51	3	2
269	Sexual selection and genital evolution. <i>Austral Entomology</i> , 2014 , 53, 1-17	1.1	160
268	Sexual selection can remove an experimentally induced mutation load. <i>Evolution; International Journal of Organic Evolution</i> , 2014 , 68, 295-300	3.8	40
267	Female monopolization mediates the relationship between pre- and postcopulatory sexual traits. <i>Nature Communications</i> , 2014 , 5, 3184	17.4	91
266	No evidence of conpopulation sperm precedence between allopatric populations of house mice. <i>PLoS ONE</i> , 2014 , 9, e107472	3.7	9
265	Alternative phenotypes within mating systems 2014 , 106-128		13
264	Age-dependent trade-offs between immunity and male, but not female, reproduction. <i>Journal of Animal Ecology</i> , 2013 , 82, 235-44	4.7	29
263	Strategic adjustments in sperm production within and between two island populations of house mice. <i>Evolution; International Journal of Organic Evolution</i> , 2013 , 67, 3061-70	3.8	36
262	Estimating relatedness and inbreeding using molecular markers and pedigrees: the effect of demographic history. <i>Molecular Ecology</i> , 2013 , 22, 5779-92	5.7	25
261	Female preferences for acoustic and olfactory signals during courtship: male crickets send multiple messages. <i>Behavioral Ecology</i> , 2013 , 24, 1099-1107	2.3	43
260	Women can judge sexual unfaithfulness from unfamiliar men's faces. <i>Biology Letters</i> , 2013 , 9, 20120908	3.6	38
259	Sperm competition games: a general model for precopulatory male-male competition. <i>Evolution; International Journal of Organic Evolution</i> , 2013 , 67, 95-109	3.8	163
258	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, 115-30	3.4	48
257	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	5.8	165
256	Female crickets assess relatedness during mate guarding and bias storage of sperm towards unrelated males. <i>Journal of Evolutionary Biology</i> , 2013 , 26, 1261-8	2.3	32

255	Tissue-specific transcriptomics in the field cricket <i>Teleogryllus oceanicus</i> . <i>G3: Genes, Genomes, Genetics</i> , 2013 , 3, 225-30	3.2	26
254	Acoustic cues alter perceived sperm competition risk in the field cricket <i>Teleogryllus oceanicus</i> . <i>Behavioral Ecology</i> , 2013 , 24, 982-986	2.3	31
253	Sperm competition risk generates phenotypic plasticity in ovum fertilizability. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20132097	4.4	12
252	Experimental evolution reveals trade-offs between mating and immunity. <i>Biology Letters</i> , 2013 , 9, 20130262	3.6	27
251	Heat stress but not inbreeding affects offensive sperm competitiveness in <i>Callosobruchus maculatus</i> . <i>Ecology and Evolution</i> , 2013 , 3, 2859-66	2.8	17
250	Sexual selection and the evolution of secondary sexual traits: sex comb evolution in <i>Drosophila</i> . <i>Journal of Evolutionary Biology</i> , 2013 , 26, 912-8	2.3	8
249	Divergence in genital morphology may contribute to mechanical reproductive isolation in a millipede. <i>Ecology and Evolution</i> , 2013 , 3, 334-43	2.8	25
248	Loss of the nuclear receptor corepressor SLIRP compromises male fertility. <i>PLoS ONE</i> , 2013 , 8, e70700	3.7	16
247	Evidence for stabilizing selection and slow divergent evolution of male genitalia in a millipede (<i>Antichiropus variabilis</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2012 , 66, 1138-53	3.8	44
246	Comparing evolvabilities: common errors surrounding the calculation and use of coefficients of additive genetic variation. <i>Evolution; International Journal of Organic Evolution</i> , 2012 , 66, 2341-9	3.8	83
245	Complex patterns of multivariate selection on the ejaculate of a broadcast spawning marine invertebrate. <i>Evolution; International Journal of Organic Evolution</i> , 2012 , 66, 2451-60	3.8	53
244	Paternal effects on the expression of a male polyphenism. <i>Evolution; International Journal of Organic Evolution</i> , 2012 , 66, 3167-78	3.8	9
243	Patterns of paternity skew among polyandrous social insects: what can they tell us about the potential for sexual selection?. <i>Evolution; International Journal of Organic Evolution</i> , 2012 , 66, 3778-88	3.8	23
242	Assortative mating for relatedness in a large naturally occurring population of <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 2012 , 25, 716-25	2.3	28
241	Genetic variation underlying the expression of a polyphenism. <i>Journal of Evolutionary Biology</i> , 2012 , 25, 748-58	2.3	21
240	The genetics of primary and secondary sexual character trade-offs in a horned beetle. <i>Journal of Evolutionary Biology</i> , 2012 , 25, 1711-7	2.3	11
239	Unravelling the effects of differential maternal allocation and male genetic quality on offspring viability in the dung beetle, <i>Onthophagus sagittarius</i> . <i>Evolutionary Ecology</i> , 2012 , 26, 139-147	1.8	6
238	Preference for related mates in the fruit fly, <i>Drosophila melanogaster</i> . <i>Animal Behaviour</i> , 2012 , 84, 1169-1176	2.8	16

237	Micro-CT scanning provides insight into the functional morphology of millipede genitalia. <i>Journal of Zoology</i> , 2012 , 287, 91-95	2	29
236	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	26
235	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	3.7	37
234	Male contest competition and the coevolution of weaponry and testes in pinnipeds. <i>Evolution; International Journal of Organic Evolution</i> , 2012 , 66, 3595-604	3.8	82
233	Male house mice evolving with post-copulatory sexual selection sire embryos with increased viability. <i>Ecology Letters</i> , 2012 , 15, 42-6	10	32
232	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	2.3	76
231	Sperm wars and the evolution of male fertility. <i>Reproduction</i> , 2012 , 144, 519-34	3.8	231
230	The Evolutionary History and Diversification of Dung Beetles 2011 , 21-46		28
229	Olfactory Ecology 2011 , 87-106		12
228	Sexual Selection after Mating: The Evolutionary Consequences of Sperm Competition and Cryptic Female Choice in Onthophagines 2011 , 66-86		6
227	Evolution and Development: Onthophagus Beetles and the Evolutionary Development Genetics of Innovation, Allometry and Plasticity 2011 , 126-151		10
226	Explaining Phenotypic Diversity: The Conditional Strategy and Threshold Trait Expression 2011 , 107-125		7
225	The Evolution of Parental Care in the Onthophagine Dung Beetles 2011 , 152-176		2
224	Reproductive Competition and its Impact on the Evolution and Ecology of Dung Beetles 2011 , 1-20		20
223	Male Contest Competition and the Evolution of Weapons 2011 , 47-65		8
222	The Visual Ecology of Dung Beetles 2011 , 177-199		11
221	The Ecological Implications of Physiological Diversity in Dung Beetles 2011 , 200-219		14
220	Dung Beetle Populations: Structure and Consequences 2011 , 220-244		6

219	Biological Control: Ecosystem Functions Provided by Dung Beetles 2011 , 245-266		15
218	Dung Beetles as a Candidate Study Taxon in Applied Biodiversity Conservation Research 2011 , 267-291		48
217	Experimental coevolution of male and female genital morphology. <i>Nature Communications</i> , 2011 , 2, 374-378	17.4	58
216	Seminal fluid affects sperm viability in a cricket. <i>PLoS ONE</i> , 2011 , 6, e17975	3.7	37
215	Low pitched voices are perceived as masculine and attractive but do they predict semen quality in men?. <i>PLoS ONE</i> , 2011 , 6, e29271	3.7	33
214	Allocation of maternal- and ejaculate-derived proteins to reproduction in female crickets, <i>Teleogryllus oceanicus</i> . <i>Journal of Evolutionary Biology</i> , 2011 , 24, 132-8	2.3	10
213	Inbreeding depression in the competitive fertilization success of male crickets. <i>Journal of Evolutionary Biology</i> , 2011 , 24, 415-21	2.3	26
212	Sperm competition does not influence sperm hook morphology in selection lines of house mice. <i>Journal of Evolutionary Biology</i> , 2011 , 24, 856-62	2.3	22
211	Island hopping introduces Polynesian field crickets to novel environments, genetic bottlenecks and rapid evolution. <i>Journal of Evolutionary Biology</i> , 2011 , 24, 1199-211	2.3	22
210	Crickets detect the genetic similarity of mating partners via cuticular hydrocarbons. <i>Journal of Evolutionary Biology</i> , 2011 , 24, 1793-800	2.3	40
209	Effects of vitamin E and beta-carotene on sperm competitiveness. <i>Ecology Letters</i> , 2011 , 14, 891-5	10	57
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