

Information content of female chemical signals in the w
male discrimination of reproductive state and receptivi

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Absence of social facilitation of courtship in the wolf spider, <i>Schizocosa ocreata</i> (Hentz) (Araneae: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.4	9
2	Seismic signal production in a wolf spider: parallel versus serial multi-component signals. <i>Journal of Experimental Biology</i> , 2006, 209, 1074-1084.	0.8	58
3	Enhanced Female Brood Patch Size Stimulates Male Courtship in <i>Xiphophorus helleri</i> . <i>Copeia</i> , 2007, 2007, 212-217.	1.4	8
4	Sperm competition games: the risk model can generate higher sperm allocation to virgin females. <i>Journal of Evolutionary Biology</i> , 2007, 20, 767-779.	0.8	47
5	Spider sex pheromones: emission, reception, structures, and functions. <i>Biological Reviews</i> , 2007, 82, 27-48.	4.7	220
6	The role of chemical communication in mate choice. <i>Biological Reviews</i> , 2007, 82, 265-289.	4.7	480
7	Can beggars be choosers? Male mate choice in a fiddler crab. <i>Animal Behaviour</i> , 2007, 74, 867-872.	0.8	82
8	Male mate choice and size-assortative pairing in a jumping spider, <i>Phidippus clarus</i> . <i>Animal Behaviour</i> , 2007, 73, 943-954.	0.8	88
9	Males assess chemical signals to discriminate just-mated females from virgins in redback spiders. <i>Animal Behaviour</i> , 2007, 74, 1669-1674.	0.8	85
10	The effects of male-male contests and female eavesdropping on female mate choice and male mating success in the jumping spider, <i>Thiania bhamoensis</i> (Araneae: Salticidae). <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 639-646.	0.6	13
11	Factors influencing male mating behaviour in <i>Gambusia affinis</i> (Baird & Girard) with a coercive mating system. <i>Journal of Fish Biology</i> , 2008, 72, 1607-1622.	0.7	25
12	Mated Redback Spider Females Re-advertise Receptivity Months after Mating. <i>Ethology</i> , 2008, 114, 589-598.	0.5	33
13	Seismic communication and mate choice in wolf spiders: components of male seismic signals and mating success. <i>Animal Behaviour</i> , 2008, 75, 1253-1262.	0.8	108
14	Males of a subsocial spider choose among females of different ages and the same reproductive status. <i>Ethology Ecology and Evolution</i> , 2008, 20, 35-41.	0.6	10
15	Courtship attention in sagebrush lizards varies with male identity and female reproductive state. <i>Behavioral Ecology</i> , 2008, 19, 1326-1332.	1.0	18
16	The reproductive status of both sexes affects the frequency of mating and the reproductive success of males in the ball roller beetle <i>Canthon cyanellus cyanellus</i> (Coleoptera: Scarabaeidae). <i>Behaviour</i> , 2009, 146, 1499-1512.	0.4	8
17	Multimodal signalling: the relative importance of chemical and visual cues from females to the behaviour of male wolf spiders (Lycosidae). <i>Animal Behaviour</i> , 2009, 77, 937-947.	0.8	53
18	Male courtship repeatability and potential indirect genetic benefits in a wolf spider. <i>Animal Behaviour</i> , 2009, 78, 183-188.	0.8	36

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19	A Two-Component Female-Produced Pheromone of the Spider <i>Pholcus beijingensis</i> . <i>Journal of Chemical Ecology</i> , 2009, 35, 769-778.	0.9	34
20	Pheromone-based female mate choice and its effect on reproductive investment in a spitting spider. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 923-930.	0.6	20
21	Male mating preference is associated with risk of pre-copulatory cannibalism in a socially polymorphic spider. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1573-1580.	0.6	49
22	Mate Attraction in a Burrowing Wolf Spider (Araneae, Lycosidae) is not Olfactory Mediated. <i>Ethology</i> , 2009, 115, 375-383.	0.5	4
23	To feed or to wrap? Female silk cues elicit male nuptial gift construction in a semiaquatic trechaleid spider. <i>Journal of Zoology</i> , 2009, 277, 284-290.	0.8	34
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25	Contact recognition pheromones in spiders and scorpions. , 2010, , 344-374.		23
26	Chemical Communication in Crustaceans: Research Challenges for the Twenty-First Century. , 2010, , 3-22.		12
27	Mating effort and female receptivity: how do male guppies decide when to invest in sex?. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1665-1672.	0.6	30
28	Changes in male sexual responses from silk cues of females at different reproductive states in the wolf spider <i>Schizocosa malitiosa</i> . <i>Journal of Ethology</i> , 2010, 28, 75-85.	0.4	55
29	Chemical Communication in <i>Schizocosa malitiosa</i> : Evidence of a Female Contact Sex Pheromone and Persistence in the Field. <i>Journal of Chemical Ecology</i> , 2010, 36, 759-767.	0.9	35
30	Navigation by Male Crab Spiders <i>Misumenoides formosipes</i> (Araneae: Thomisidae): Floral Cues May Aid in Locating Potential Mates. <i>Journal of Insect Behavior</i> , 2010, 23, 226-235.	0.4	9
31	Lack of species discrimination based on chemical cues by male sailfin mollies, <i>Poecilia latipinna</i> . <i>Evolutionary Ecology</i> , 2010, 24, 69-82.	0.5	9
32	Exposure to multiple sensory cues as a juvenile affects adult female mate preferences in wolf spiders. <i>Animal Behaviour</i> , 2010, 80, 419-426.	0.8	39
33	Male-specific (Z)-9-tricosene stimulates female mating behaviour in the spider <i>Pholcus beijingensis</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3009-3018.	1.2	26
34	Testing female receptiveness to novel or previous mating partners in a wolf spider. <i>Behaviour</i> , 2010, 147, 383-395.	0.4	3
35	The Effect of Experience on Male Courtship and Mating Behaviors in a Cellar Spider. <i>American Midland Naturalist</i> , 2010, 163, 255-268.	0.2	21
36	Influence of Spider Silk on Refugia Preferences of the Recluse Spiders <i>Loxosceles reclusa</i> and <i>Loxosceles laeta</i> (Araneae: Sicariidae). <i>Journal of Economic Entomology</i> , 2010, 103, 808-815.	0.8	9

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37	Courtship and mating behavior of the wolf spider <i>Schizocosa bilineata</i> (Araneae: Lycosidae). <i>Journal of Arachnology</i> , 2010, 38, 452-459.	0.3	14
38	Evidence that olfaction-based affinity for particular plant species is a special characteristic of <i>Evarcha culicivora</i> , a mosquito-specialist jumping spider. <i>Journal of Arachnology</i> , 2011, 39, 378-383.	0.3	2
39	Male mate choice in <i>Allocosa alticeps</i> (Araneae: Lycosidae), a sand-dwelling spider with sex role reversal. <i>Journal of Arachnology</i> , 2011, 39, 444-448.	0.3	10
40	Dynamic Population Structure and the Evolution of Spider Mating Systems. <i>Advances in Insect Physiology</i> , 2011, 41, 65-114.	1.1	36
41	Spider Cognition. <i>Advances in Insect Physiology</i> , 2011, 41, 115-174.	1.1	62
42	Flexibility in the foraging strategies of spiders. , 0, , 31-56.		47
43	Detection of female mating status using chemical signals and cues. <i>Biological Reviews</i> , 2011, 86, 1-13.	4.7	131
44	Male sexual cannibalism in a sand-dwelling wolf spider with sex role reversal. <i>Biological Journal of the Linnean Society</i> , 2011, 103, 68-75.	0.7	31
45	Multimodal communication of wolf spiders on different substrates: evidence for behavioural plasticity. <i>Animal Behaviour</i> , 2011, 81, 367-375.	0.8	99
46	Male crickets alter the relative expression of cuticular hydrocarbons when exposed to different acoustic environments. <i>Animal Behaviour</i> , 2011, 82, 49-53.	0.8	29
47	A paternity advantage for speedy males? Sperm precedence patterns and female re-mating frequencies in a sexually cannibalistic praying mantid. <i>Evolutionary Ecology</i> , 2011, 25, 107-119.	0.5	27
48	Experience with chemotactile cues indicating female feeding history impacts male courtship investment in the wolf spider <i>Schizocosa ocreata</i> . <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 2175-2181.	0.6	13
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57	FEMALE PREFERENCE FOR MALE COURTSHIP EFFORT CAN DRIVE THE EVOLUTION OF MALE MATE CHOICE. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3722-3735.	1.1	28
58	Sexual Differences in the Behavior of the Harvestman <i>Leiobunum vittatum</i> (Opiliones). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62</i>	0.4	23
59	How diverse is <i>Mitopus morio</i> ? Integrative taxonomy detects cryptic species in a small-scale sample of a widespread harvestman. <i>Molecular Ecology</i> , 2013, 22, 3850-3863.	2.0	20
60	Spider Pheromones – a Structural Perspective. <i>Journal of Chemical Ecology</i> , 2013, 39, 1-14.	0.9	61
61	Adventurous Females and Demanding Males. , 2013, , 163-182.		5
62	Male reproductive decision is constrained by sex pheromones produced by females. <i>Behaviour</i> , 2014, 151, 465-477.	0.4	15
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64	Barriers to gene exchange in hybridizing field crickets: the role of male courtship effort and cuticular hydrocarbons. <i>BMC Evolutionary Biology</i> , 2014, 14, 65.	3.2	28
65	Sublethal pesticide exposure disrupts courtship in the striped lynx spider, <i>Oxyopes salticus</i> (Araneae: Oxyopidae). <i>Journal of Applied Entomology</i> , 2014, 138, 141-148.	0.8	5
66	Can males detect the strength of sperm competition and presence of genital plugs during mate choice?. <i>Behavioral Ecology</i> , 2014, 25, 716-722.	1.0	12
67	The effects of social experience with varying male availability on female mate preferences in a wolf spider. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 927-937.	0.6	36
68	Silk-mediated male courtship effort in the monandrous wolf spider <i>Pardosa astrigera</i> (Araneae: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62)	0.6	3
69	Contact pheromones mediate male preference in black widow spiders: avoidance of hungry sexual cannibals?. <i>Animal Behaviour</i> , 2015, 102, 25-32.	0.8	44
70	The role of social experience in eavesdropping by male wolf spiders (Lycosidae). <i>Animal Behaviour</i> , 2015, 106, 89-97.	0.8	22
71	Female <i>Pardosa milvina</i> wolf spiders increase silk advertisements when in the presence of silk from courting males. <i>Journal of Arachnology</i> , 2015, 43, 168-173.	0.3	7
72	Temporal patterns of nutrition dependence in secondary sexual traits and their varying impacts on male mating success. <i>Animal Behaviour</i> , 2015, 103, 75-82.	0.8	18

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73	Male adaptations to minimize sexual cannibalism during reproduction in the funnel-web spider <i>Hololena curta</i> . <i>Insect Science</i> , 2015, 22, 840-852.	1.5	15
74	Age-related plasticity in male mate choice decisions by <i>Schizocosa retrorsa</i> wolf spiders. <i>Animal Behaviour</i> , 2015, 107, 233-238.	0.8	17
75	Influence of ambient temperature on efficacy of signals produced by female <i>Schizocosa ocreata</i> (Hentz.). <i>Journal of Arachnology</i> , 2015, 43, 1-10.	0.3	1
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77	Are you Paying Attention? Female Wolf Spiders Increase Dragline Silk Advertisements When Males do not Court. <i>Ethology</i> , 2015, 121, 345-352.	0.5	11
78	Influence of predator cues on terminal investment in courtship by male <i>Schizocosa ocreata</i> (Hentz.). <i>Journal of Arachnology</i> , 2016, 44, 1-10.	0.3	4
79	Characterizing the vibratory and acoustic signals of the "purring" wolf spider, <i>Gladicosa gulosa</i> (Araneae: Lycosidae). <i>Bioacoustics</i> , 2016, 25, 293-303.	0.7	3
80	Consistent patterns of male mate preference in the laboratory and field. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 1805-1812.	0.6	5
81	The effects of male competition on the expression and success of alternative mating tactics in the wolf spider <i>Rabidosa punctulata</i> . <i>Journal of Arachnology</i> , 2016, 44, 380-387.	0.3	7
82	Effects of juvenile infection on adult immunity and secondary sexual characters in a wolf spider. <i>Behavioral Ecology</i> , 2016, 27, 946-954.	1.0	27
83	No pain, no gain: Male plasticity in burrow digging according to female rejection in a sand-dwelling wolf spider. <i>Behavioural Processes</i> , 2017, 140, 174-180.	0.5	16
84	Complex signals and comparative mate assessment in wolf spiders: results from multimodal playback studies. <i>Animal Behaviour</i> , 2017, 134, 283-299.	0.8	12
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88	Effects of social experience on pair bonding in a monogamous fish (<i>Amatitlania nigrofasciata</i>). <i>Behaviour</i> , 2017, 154, 651-675.	0.4	2
89	Dynamic changes in display architecture and function across environments revealed by a systems approach to animal communication*. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1134-1145.	1.1	27
90	Does silk mediate chemical communication between the sexes in a nuptial feeding spider?. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	0.6	9

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91	Males mate with multiple females to increase offspring numbers in a nursery web spider. <i>Behavioral Ecology</i> , 2018, 29, 918-924.	1.0	2
92	Resource availability, mating opportunity and sexual selection intensity influence the expression of male alternative reproductive tactics. <i>Journal of Evolutionary Biology</i> , 2018, 31, 1035-1046.	0.8	23
93	Male mate choice in a sexually cannibalistic widow spider. <i>Animal Behaviour</i> , 2018, 137, 189-196.	0.8	23
94	Effects of age on the courtship, copulation, and fecundity of <i>Pardosa pseudoannulata</i> (Araneae: Tj ETQq1 1 0.784314 rgBT /Overlock 11	0.5	6
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98	Contemporary sexual selection does not explain variation in male display traits among populations. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 1927-1940.	1.1	10
99	Silk and volatile-based male mate choice in the genital plug-producing spider. <i>Ethology</i> , 2019, 125, 620-627.	0.5	9
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102	Effect of the mating plug on female chemical attractiveness and mating acceptance in a scorpion. <i>Ethology</i> , 2019, 125, 184-194.	0.5	10
103	A mismatch between signal transmission efficacy and mating success calls into question the function of complex signals. <i>Animal Behaviour</i> , 2019, 158, 77-88.	0.8	13
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107	The evolution of (non)species-specific pheromones. <i>Evolutionary Ecology</i> , 2020, 34, 455-468.	0.5	10
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110	Female mating status affects male mating tactic expression in the wolf spider <i>Rabidosa punctulata</i> . <i>Environmental Epigenetics</i> , 2022, 68, 121-127.	0.9	3
111	Males of a Neotropical spider adjust prey-gift construction but not mate search in response to sperm competition. <i>Ethology</i> , 2021, 127, 661-668.	0.5	1
112	Does male mate choice select for female coloration in a promiscuous primate species?. <i>Animal Behaviour</i> , 2021, 177, 171-181.	0.8	5
113	Differential allocation in a gift-giving spider: males adjust their reproductive investment in response to female condition. <i>Bmc Ecology and Evolution</i> , 2021, 21, 140.	0.7	5
114	Males respond to substrate-borne, not airborne, female chemical cues in the jumping spider, <i>Habronattus pyrrithrix</i> (Araneae: Salticidae). <i>Journal of Arachnology</i> , 2021, 49, .	0.3	3
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120	Chemical communication in spiders – a methodological review. <i>Journal of Arachnology</i> , 2019, 47, 1.	0.3	37
121	Old maids have more appeal: effects of age and pheromone source on mate attraction in an orb-web spider. <i>PeerJ</i> , 2016, 4, e1877.	0.9	16
123	Receptivity. , 2017, , 1-3.		0
124	The sexual behaviour of the Neotropical wolf spider <i>Lycosa inornata</i> (Araneae: Lycosidae), with comments on maternal behaviour. , 2019, 18, 270.		2
125	Dragline silk reveals female developmental stage and mediates male vibratory courtship in the nuptial gift-giving spider <i>Pisaura mirabilis</i> . <i>Ethology</i> , 2021, 127, 267-277.	0.5	4
127	Design and analysis of bionic cobweb Umbrella-Type deployable mechanism. <i>Mechanics Based Design of Structures and Machines</i> , 2023, 51, 5106-5119.	3.4	1
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134	Female sex pheromone emission is affected by body condition, but not immune system function, in the orb-weaver spider <i>Argiope bruennichi</i> . <i>Ethology</i> , 2022, 128, 471-481.	0.5	2
135	The effects of conspecific male density on the reproductive behavior of male <i>Schizocosa retrorsa</i> (Banks, 1911) wolf spiders (Araneae: Lycosidae). <i>Journal of Arachnology</i> , 2021, 49, .	0.3	2
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137	Uncovering "Hidden" Signals: Previously Presumed Visual Signals Likely Generate Air Particle Movement. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	1
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139	Light environment interacts with visual displays in a species-specific manner in multimodal signaling wolf spiders. <i>American Naturalist</i> , 0, , .	1.0	1
140	Waking beauties: Mating quiescence in arachnid females. <i>Advances in the Study of Behavior</i> , 2023, , 55-159.	1.0	2