

Marie E Herberstein

List of Publications by Citations

Source: <https://exaly.com/author-pdf/34125/marie-e-herberstein-publications-by-citations.pdf>

Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

153 papers	4,461 citations	41 h-index	59 g-index
158 ext. papers	4,996 ext. citations	3.7 avg, IF	5.7 L-index

#	Paper	IF	Citations
153	An integrative framework for the appraisal of coloration in nature. <i>American Naturalist</i> , 2015 , 185, 705-247	3.7	165
152	Pollinator attraction: Crab-spiders manipulate flower signals. <i>Nature</i> , 2003 , 421, 334	50.4	139
151	Sperm competition and small size advantage for males of the golden orb-web spider <i>Nephila edulis</i> . <i>Journal of Evolutionary Biology</i> , 2000 , 13, 939-946	2.3	125
150	The function significance of silk decorations of orb-web spiders: a critical review of the empirical evidence. <i>Biological Reviews</i> , 2000 , 75, 649-69	13.5	124
149	Female control of paternity in the sexually cannibalistic spider <i>Argiope keyserlingi</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000 , 267, 2439-43	4.4	122
148	Costs of courtship and mating in a sexually cannibalistic orb-web spider: female mating strategies and their consequences for males. <i>Behavioral Ecology and Sociobiology</i> , 2002 , 51, 440-446	2.5	107
147	Spatial and temporal demographic variation drives within-season fluctuations in sexual selection. <i>Evolution; International Journal of Organic Evolution</i> , 2008 , 62, 2316-25	3.8	102
146	Risky mate search and mate preference in the golden orb-web spider (<i>Nephila plumipes</i>). <i>Behavioral Ecology</i> , 2007 , 18, 189-195	2.3	101
145	Genital evolution: why are females still understudied?. <i>PLoS Biology</i> , 2014 , 12, e1001851	9.7	99
144	International scientists formulate a roadmap for insect conservation and recovery. <i>Nature Ecology and Evolution</i> , 2020 , 4, 174-176	12.3	98
143	Changes in male mate choice in a sexually cannibalistic orb-web spider (Araneae: Araneidae). <i>Behaviour</i> , 2004 , 141, 1197-1210	1.4	92
142	Colouration in crab spiders: substrate choice and prey attraction. <i>Journal of Experimental Biology</i> , 2005 , 208, 1785-92	3	87
141	Female praying mantids use sexual cannibalism as a foraging strategy to increase fecundity. <i>Behavioral Ecology</i> , 2008 , 19, 710-715	2.3	86
140	EVALUATION OF FORMULAE TO ESTIMATE THE CAPTURE AREA AND MESH HEIGHT OF ORB WEBS (ARANEOIDEA, ARANEAE). <i>Journal of Arachnology</i> , 2000 , 28, 180-184	1.1	81
139	Evidence for diet effects on the composition of silk proteins produced by spiders. <i>Molecular Biology and Evolution</i> , 2000 , 17, 1904-13	8.3	79
138	The role of experience in web-building spiders (Araneidae). <i>Animal Cognition</i> , 1999 , 2, 171-177	3.1	78
137	Reversible colour change in Arthropoda. <i>Biological Reviews</i> , 2014 , 89, 820-48	13.5	64

136	High-performance spider webs: integrating biomechanics, ecology and behaviour. <i>Journal of the Royal Society Interface</i> , 2011 , 8, 457-71	4.1	64
135	Signalling conflict between prey and predator attraction. <i>Journal of Evolutionary Biology</i> , 2008 , 14, 786-794	2.4	60
134	Web damage and feeding experience influence web site tenacity in the orb-web spider <i>Argiope keyserlingi</i> Karsch. <i>Animal Behaviour</i> , 2000 , 60, 821-826	2.8	59
133	Asymmetry in spider orb webs: a result of physical constraints?. <i>Animal Behaviour</i> , 1999 , 58, 1241-1246	2.8	56
132	Sperm dynamics in spiders. <i>Behavioral Ecology</i> , 2011 , 22, 692-695	2.3	55
131	The role of UV in crab spider signals: effects on perception by prey and predators. <i>Journal of Experimental Biology</i> , 2005 , 208, 3925-31	3	54
130	Spider signals: are web decorations visible to birds and bees?. <i>Biology Letters</i> , 2005 , 1, 299-302	3.6	53
129	Model systems, taxonomic bias, and sexual selection: beyond <i>Drosophila</i> . <i>Annual Review of Entomology</i> , 2014 , 59, 321-38	21.8	52
128	Foraging behaviour in orb-web spiders (Araneidae): do web decorations increase prey capture success in <i>Argiope keyserlingi</i> Karsch, 1878?. <i>Australian Journal of Zoology</i> , 2000 , 48, 217	0.5	52
127	Solid-state NMR relaxation studies of Australian spider silks. <i>Biopolymers</i> , 2001 , 61, 287-97	2.2	51
126	Multimodal mate assessment by male praying mantids in a sexually cannibalistic mating system. <i>Animal Behaviour</i> , 2010 , 79, 1165-1172	2.8	50
125	Is the evolution of inaccurate mimicry a result of selection by a suite of predators? A case study using myrmecomorphic spiders. <i>American Naturalist</i> , 2011 , 178, 124-34	3.7	48
124	Foraging strategies of <i>Eriophora transmarina</i> and <i>Nephila plumipes</i> (Araneae: Araneoidea): Nocturnal and diurnal orb-weaving spiders. <i>Austral Ecology</i> , 1994 , 19, 451-457	1.5	48
123	Exploitation of floral signals by crab spiders (<i>Thomisus spectabilis</i> , Thomisidae). <i>Behavioral Ecology</i> , 2004 , 15, 321-326	2.3	47
122	Unraveling the true complexity of costly color signaling. <i>Behavioral Ecology</i> , 2012 , 23, 233-236	2.3	45
121	Mate location, antennal morphology, and ecology in two praying mantids (Insecta: Mantodea). <i>Biological Journal of the Linnean Society</i> , 2007 , 91, 307-313	1.9	45
120	LABORATORY METHODS FOR MAINTAINING AND STUDYING WEB-BUILDING SPIDERS. <i>Journal of Arachnology</i> , 2005 , 33, 205-213	1.1	45
119	Male mate choice and patterns of paternity in the polyandrous, sexually cannibalistic orb-web spider, <i>Nephila plumipes</i> . <i>Australian Journal of Zoology</i> , 2003 , 51, 357	0.5	44

118	Colour mimicry and sexual deception by Tongue orchids (<i>Cryptostylis</i>). <i>Die Naturwissenschaften</i> , 2010 , 97, 97-102	2	43
117	Orchid sexual deceit provokes ejaculation. <i>American Naturalist</i> , 2008 , 171, E206-12	3.7	43
116	Genital shape correlates with sperm transfer success in the praying mantis <i>Ciulfina klassi</i> (Insecta: Mantodea). <i>Behavioral Ecology and Sociobiology</i> , 2010 , 64, 617-625	2.5	42
115	Limits to Male Copulation Frequency: Sexual Cannibalism and Sterility in St Andrew's Cross Spiders (Araneae, Araneidae). <i>Ethology</i> , 2005 , 111, 1050-1061	1.7	42
114	Function of bright coloration in the wasp spider <i>Argiope bruennichi</i> (Araneae: Araneidae). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008 , 275, 1337-42	4.4	41
113	Distinctive yellow bands on a sit-and-wait predator: prey attractant or camouflage?. <i>Behaviour</i> , 2006 , 143, 763-781	1.4	41
112	Pollinator deception in the orchid mantis. <i>American Naturalist</i> , 2014 , 183, 126-32	3.7	40
111	Male mating behaviour reduces the risk of sexual cannibalism in an Australian praying mantid. <i>Journal of Ethology</i> , 2009 , 27, 377-383	1.1	40
110	Flower Symmetry Preferences in Honeybees and their Crab Spider Predators. <i>Ethology</i> , 2006 , 112, 510-518	3.9	39
109	Evidence for developmental plasticity in response to demographic variation in nature. <i>Ecology</i> , 2009 , 90, 2287-96	4.6	36
108	Colour in insect thermoregulation: empirical and theoretical tests in the colour-changing grasshopper, <i>Kosciuscola tristis</i> . <i>Journal of Insect Physiology</i> , 2013 , 59, 81-90	2.4	35
107	Sexual signals for the colour-blind: cryptic female mantids signal quality through brightness. <i>Functional Ecology</i> , 2015 , 29, 531-539	5.6	33
106	THE IMPORTANCE OF BEING LARGER: INTRASPECIFIC COMPETITION FOR PRIME WEB SITES IN ORB-WEB SPIDERS (ARANEAE, ARANEIDAE). <i>Behaviour</i> , 1999 , 136, 669-677	1.4	33
105	Sperm storage and copulation duration in a sexually cannibalistic spider. <i>Journal of Ethology</i> , 2011 , 29, 9-15	1.1	32
104	Insect form vision as one potential shaping force of spider web decoration design. <i>Journal of Experimental Biology</i> , 2010 , 213, 759-68	3	30
103	How effective and persistent are fragments of male genitalia as mating plugs?. <i>Behavioral Ecology</i> , 2012 , 23, 1140-1145	2.3	30
102	Food caching in orb-web spiders (Araneae: Araneoidea). <i>Die Naturwissenschaften</i> , 2001 , 88, 42-5	2	30
101	The influence of vibratory courtship on female mating behaviour in orb-web spiders (<i>Argiope keyserlingi</i> , Karsch 1878). <i>PLoS ONE</i> , 2013 , 8, e53057	3.7	29

100	Taking it to extremes: what drives extreme web elongation in Australian ladder web spiders (Araneidae: Telaprocera maudae)?. <i>Animal Behaviour</i> , 2009 , 78, 499-504	2.8	29
99	The effect of colour variation in predators on the behaviour of pollinators: Australian crab spiders and native bees. <i>Ecological Entomology</i> , 2011 , 36, 72-81	2.1	29
98	Specialist ant-eating spiders selectively feed on different body parts to balance nutrient intake. <i>Animal Behaviour</i> , 2010 , 79, 1301-1306	2.8	29
97	Oriental order of Australian spider silks as determined by solid-state NMR. <i>Biopolymers</i> , 2006 , 82, 134-43	2.2	29
96	Effect of abiotic factors on the foraging strategy of the orb-web spider <i>Argiope keyserlingi</i> (Araneae: Araneidae). <i>Austral Ecology</i> , 2003 , 28, 622-628	1.5	29
95	Male courtship vibrations delay predatory behaviour in female spiders. <i>Scientific Reports</i> , 2013 , 3, 3557	4.9	28
94	Dangerous mating systems: signal complexity, signal content and neural capacity in spiders. <i>Neuroscience and Biobehavioral Reviews</i> , 2014 , 46 Pt 4, 509-18	9	27
93	Evidence for UV-based sensory exploitation in Australian but not European crab spiders. <i>Evolutionary Ecology</i> , 2009 , 23, 621-634	1.8	27
92	The perceptual similarity of orb-spider prey lures and flower colours. <i>Evolutionary Ecology</i> , 2017 , 31, 1-20	1.8	25
91	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	1.8	24
90	Three-dimensional printing spiders: back-and-forth glue application yields silk anchorages with high pull-off resistance under varying loading situations. <i>Journal of the Royal Society Interface</i> , 2017 , 14,	4.1	23
89	Hidden in plain orange: aposematic coloration is cryptic to a colorblind insect predator. <i>Behavioral Ecology</i> , 2015 , 26, 38-44	2.3	23
88	Scramble Competition Polygyny in Terrestrial Arthropods. <i>Advances in the Study of Behavior</i> , 2017 , 49, 237-295	3.4	23
87	Fertility control in female eastern grey kangaroos using the GnRH agonist deslorelin. 2. Effects on behaviour. <i>Wildlife Research</i> , 2006 , 33, 47	1.8	23
86	Post-copulation mate guarding in the sexually cannibalistic St Andrew's Cross spider (Araneae Araneidae). <i>Ethology Ecology and Evolution</i> , 2005 , 17, 17-26	0.7	22
85	Spider webs: evolution, diversity and plasticity		21
84	DOES THE PRESENCE OF POTENTIAL PREY AFFECT WEB DESIGN IN ARGIOPE KEYSERLINGI (ARANEAE, ARANEIDAE)?. <i>Journal of Arachnology</i> , 2000 , 28, 346-350	1.1	21
83	The influence of visual obstructions on the vigilance and escape behaviour of house sparrows, <i>Passer domesticus</i> . <i>Australian Journal of Zoology</i> , 2000 , 48, 259	0.5	20

82	The Effect of Feeding History on Prey Capture Behaviour in the Orbweb Spider <i>Argiope keyserlingi</i> Karsch (Araneae: Araneidae). <i>Ethology</i> , 2010 , 104, 565-571	1.7	19
81	Web placement in sympatric linyphiid spiders (Arachnida, Araneae): Individual foraging decisions reveal inter-specific competition. <i>Acta Oecologica</i> , 1998 , 19, 67-71	1.7	19
80	Web decoration polymorphism in <i>Argiope</i> Audouin, 1826 (Araneidae) spiders: ontogenetic and interspecific variation. <i>Journal of Natural History</i> , 2005 , 39, 3833-3845	0.5	19
79	Perceived risk of sperm competition affects juvenile development and ejaculate expenditure in male praying mantids. <i>Animal Behaviour</i> , 2011 , 82, 1201-1206	2.8	18
78	Male copulation frequency, sperm competition and genital damage in the golden orb-web spider (<i>Nephila plumipes</i>). <i>Australian Journal of Zoology</i> , 2008 , 56, 233	0.5	18
77	The golden mimicry complex uses a wide spectrum of defence to deter a community of predators. <i>ELife</i> , 2017 , 6,	8.9	17
76	Mechanisms of color production in a highly variable shield-back stinkbug, <i>Tectocoris diophthalmus</i> [corrected] (Heteroptera: Scutelleridae), and why it matters. <i>PLoS ONE</i> , 2013 , 8, e64082	3.7	17
75	Calculation of Capture Thread Length in Orb Webs: Evaluation of New Formulae. <i>Annals of the Entomological Society of America</i> , 1998 , 91, 135-138	2	17
74	Ferocious fighting between male grasshoppers. <i>PLoS ONE</i> , 2012 , 7, e49600	3.7	17
73	The aggregating behaviour of <i>Argiope radon</i> , with special reference to web decorations. <i>Journal of Ethology</i> , 2009 , 27, 35-42	1.1	16
72	Producers and scroungers: feeding-type composition changes with group size in a socially foraging spider. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	16
71	Families hunt more successfully: effect of group composition on hunting and communal feeding. <i>Animal Behaviour</i> , 2014 , 91, 171-178	2.8	15
70	A quantitative test of the Economic and Optimal models of escape behaviour. <i>Animal Behaviour</i> , 2014 , 97, 221-227	2.8	15
69	Internal reproductive anatomy of the praying mantid <i>Ciulfina klassi</i> (Mantodea: Liturgusidae). <i>Arthropod Structure and Development</i> , 2009 , 38, 60-9	1.8	15
68	Are males more scared of predators? Differential change in metabolic rate between males and females under predation risk. <i>Physiology and Behavior</i> , 2017 , 173, 110-115	3.5	14
67	Extreme short-term repeatability of male courtship performance in a tropical orb-web spider. <i>Behavioral Ecology</i> , 2014 , 25, 1083-1088	2.3	14
66	Cryptic Female Choice Within the Genus <i>Argiope</i> : A Comparative Approach 2015 , 55-77		14
65	Chirally dimorphic male genitalia in praying mantids (<i>Ciulfina</i> : Liturgusidae). <i>Journal of Morphology</i> , 2010 , 271, 1176-84	1.6	14

64	Three new species of Ciulfina Giglio-Tos (Mantodea: Liturgusidae) [from north-eastern Australia. <i>Zootaxa</i> , 2007 , 1583, 23-35	0.5	14
63	Picking the right spot: crab spiders position themselves on flowers to maximize prey attraction. <i>Behaviour</i> , 2006 , 143, 957-968	1.4	14
62	Preference for habitats with low structural complexity in the praying mantid Ciulfina sp. (Mantidae). <i>Acta Oecologica</i> , 2004 , 26, 1-7	1.7	14
61	Evolution of aerial spider webs coincided with repeated structural optimization of silk anchorages. <i>Evolution; International Journal of Organic Evolution</i> , 2019 , 73, 2122-2134	3.8	13
60	Bright turquoise as an intraspecific signal in the chameleon grasshopper (<i>Kosciuscola tristis</i>). <i>Behavioral Ecology and Sociobiology</i> , 2013 , 67, 439-447	2.5	13
59	Assassin bug requires dangerous ant prey to bite first. <i>Current Biology</i> , 2014 , 24, R220-1	6.3	13
58	Hunted hunters? Effect of group size on predation risk and growth in the Australian subsocial crab spider <i>Diaea ergandros</i> . <i>Behavioral Ecology and Sociobiology</i> , 2013 , 67, 785-794	2.5	13
57	Frequency, composition and variation in external food stores constructed by orb-web spiders: <i>Nephila edulis</i> and <i>Nephila plumipes</i> (Araneae : Araneoidea). <i>Australian Journal of Zoology</i> , 2003 , 51, 119	0.5	13
56	Insincere Flattery? Understanding the Evolution of Imperfect Deceptive Mimicry. <i>Quarterly Review of Biology</i> , 2019 , 94, 395-415	5.4	13
55	Can males detect the strength of sperm competition and presence of genital plugs during mate choice?. <i>Behavioral Ecology</i> , 2014 , 25, 716-722	2.3	12
54	Offspring dynamics affect food provisioning, growth and mortality in a brood-caring spider. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20132180	4.4	12
53	A natural history of web decorations in the St Andrew's Cross spider (<i>Argiope keyserlingi</i>). <i>Australian Journal of Zoology</i> , 2007 , 55, 9	0.5	11
52	Positioning at the hub: does it matter on which side of the web orb-web spiders sit?. <i>Journal of Zoology</i> , 2001 , 255, 157-163	2	11
51	Distinct spinning patterns gain differentiated loading tolerance of silk thread anchorages in spiders with different ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	10
50	Ontogenetic colour change signals sexual maturity in a non-territorial damselfly. <i>Ethology</i> , 2020 , 126, 51-58	1.7	10
49	The sterile male technique: irradiation negatively affects male fertility but not male courtship. <i>Journal of Insect Physiology</i> , 2015 , 75, 85-90	2.4	9
48	Dissecting the variation of a visual trait: the proximate basis of UV-Visible reflectance in crab spiders (Thomisidae). <i>Functional Ecology</i> , 2015 , 29, 44-54	5.6	9
47	The influence of predator cues on orb-web spider foraging behaviour. <i>Ethology Ecology and Evolution</i> , 2006 , 18, 91-98	0.7	9

46	Deception down under: is Australia a hot spot for deception?. <i>Behavioral Ecology</i> , 2014 , 25, 12-16	2.3	8
45	Stingless bee response to spider webs is dependent on the context of encounter. <i>Behavioral Ecology and Sociobiology</i> , 2008 , 63, 209-216	2.5	8
44	Towards establishment of a centralized spider traits database. <i>Journal of Arachnology</i> , 2020 , 48,	1.1	8
43	The effect of predator-prey distance and prey profitability on the attack behaviour of the orb-web spider <i>Argiope keyserlingi</i> (Araneidae). <i>Australian Journal of Zoology</i> , 2001 , 49, 213	0.5	8
42	Correlated evolution between coloration and ambush site in predators with visual prey lures. <i>Evolution; International Journal of Organic Evolution</i> , 2017 , 71, 2010-2021	3.8	7
41	Sexually dimorphic blue bands are intrasexual aposematic signals in nonterritorial damselflies. <i>Animal Behaviour</i> , 2019 , 156, 21-29	2.8	7
40	Prevalence and Molecular Identification of Nematode and Dipteran Parasites in an Australian Alpine Grasshopper (<i>Kosciuscola tristis</i>). <i>PLoS ONE</i> , 2014 , 10, e0121685	3.7	7
39	Molecular evidence for variation in polyandry among praying mantids (Mantodea: Ciulfina). <i>Journal of Zoology</i> , 2011 , 284, 40-45	2	7
38	Relationship between colouration and body condition in a crab spider that lures pollinators. <i>Journal of Experimental Biology</i> , 2012 , 215, 1128-36	3	7
37	Habitat selection in a deceptive predator: maximizing resource availability and signal efficacy. <i>Behavioral Ecology</i> , 2015 , 26, 194-199	2.3	6
36	The role of ultraviolet colour in the assessment of mimetic accuracy between Batesian mimics and their models: a case study using ant-mimicking spiders. <i>Die Naturwissenschaften</i> , 2016 , 103, 90	2	6
35	Introduction: spider biology1-30		6
34	Optical surface profiling of orb-web spider capture silks. <i>Bioinspiration and Biomimetics</i> , 2010 , 5, 036004	2.6	6
33	Sperm competition when transfer is dangerous. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020 , 375, 20200073	5.8	6
32	Small behavioral adaptations enable more effective prey capture by producing 3D-structured spider threads. <i>Scientific Reports</i> , 2019 , 9, 17273	4.9	6
31	Deceptive signals in spiders190-214		5
30	Plastic material investment in load-bearing silk attachments in spiders. <i>Zoology</i> , 2018 , 131, 45-47	1.7	5
29	Within-season variability of fighting behaviour in an Australian alpine grasshopper. <i>PLoS ONE</i> , 2017 , 12, e0171697	3.7	4

28	Optimal web investment in sub-optimal foraging conditions. <i>Die Naturwissenschaften</i> , 2012 , 99, 65-70	2	4
27	Consistent variation in yolk androgens in the Australian Brush-turkey, a species without sibling competition or parental care. <i>General and Comparative Endocrinology</i> , 2008 , 155, 742-8	3	4
26	Limits of piriform silk adhesion-similar effects of substrate surface polarity on silk anchor performance in two spider species with disparate microhabitat use. <i>Die Naturwissenschaften</i> , 2020 , 107, 31	2	4
25	Age-Specific Reproductive Investment and Offspring Performance in an Orb-web Spider, <i>Argiope radon</i> . <i>Evolutionary Biology</i> , 2019 , 46, 207-215	3	3
24	Spider silk colour covaries with thermal properties but not protein structure. <i>Journal of the Royal Society Interface</i> , 2019 , 16, 20190199	4.1	3
23	UV and Camouflage in Crab Spiders (Thomisidae) 2013 , 349-359		3
22	Optics of spider "sticky" orb webs 2011 ,		3
21	Plenty of sex, but no sexuality in biology undergraduate curricula: how sexuality and variation in sexual behaviour are addressed in current biological teaching in relation to recent research findings. <i>BioEssays</i> , 2011 , 33, 899-902	4.1	3
20	Functional diversity of ladder-webs: moth specialization or optimal area use?. <i>Journal of Arachnology</i> , 2010 , 38, 119-122	1.1	3
19	Microsatellite markers for the praying mantid <i>Ciulfina rentzi</i> (Liturgusidae). <i>Molecular Ecology Resources</i> , 2009 , 9, 1480-2	8.4	3
18	Advantages of social foraging in crab spiders: Groups capture more and larger prey despite the absence of a web. <i>Ethology</i> , 2018 , 124, 695-705	1.7	2
17	Why aren't warning signals everywhere? On the prevalence of aposematism and mimicry in communities. <i>Biological Reviews</i> , 2021 , 96, 2446-2460	13.5	2
16	Predator chemical cues decrease attack time and increase metabolic rate in an orb-web spider. <i>Journal of Experimental Biology</i> , 2019 , 222,	3	2
15	Short and fast vs long and slow: age changes courtship in male orb-web spiders (<i>Argiope keyserlingi</i>). <i>Die Naturwissenschaften</i> , 2017 , 105, 3	2	2
14	Is resting metabolic rate related to reproductive output in an orb-web spider, <i>Argiope radon</i> ?. <i>Ecological Entomology</i> , 2020 , 45, 1044-1052	2.1	1
13	The Effect of Predator Population Dynamics on Batesian Mimicry Complexes.. <i>American Naturalist</i> , 2022 , 199, 406-419	3.7	1
12	Courtship and copula duration influence paternity success in a spider. <i>Animal Behaviour</i> , 2020 , 165, 1-9	2.8	1
11	Male-male interactions select for conspicuous male colouration in damselflies		1

10	Ontogenetic habitat shifts reduce costly male-male interactions. <i>Evolutionary Ecology</i> , 2020 , 34, 735-743	1.8	1
9	Measuring mimicry: methods for quantifying visual similarity. <i>Animal Behaviour</i> , 2021 , 178, 115-126	2.8	1
8	Building behavior does not drive rates of phenotypic evolution in spiders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	1
7	Male-male interactions select for conspicuous male coloration in damselflies. <i>Animal Behaviour</i> , 2021 , 176, 157-166	2.8	0
6	Mimicry in motion and morphology: do information limitation, trade-offs or compensation relax selection for mimetic accuracy?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20210815	4.4	0
5	Male mate choice in the chameleon grasshopper (<i>Kosciuscola tristis</i>). <i>Ethology</i> , 2018 , 124, 751-759	1.7	0
4	Novel decorating behaviour of silk retreats in a challenging habitat.. <i>PeerJ</i> , 2022 , 10, e12839	3.1	0
3	Double stranded RNA is processed differently in two oyster species. <i>Developmental and Comparative Immunology</i> , 2017 , 76, 285-291	3.2	
2	Physiology. A clearer view from fuzzy images. <i>Science</i> , 2012 , 335, 409-10	33.3	
1	Male courtship reduces the risk of female aggression in web-building spiders but varies in structure. <i>Behavioral Ecology</i> , 2022 , 33, 280-287	2.3	