Madeleine Beekman

List of Publications by Year
in descending order

167	6,947	66343	74163
papers	citations	42 h-index	75 g-index

171	171	171	5048
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ancestral Monogamy Shows Kin Selection Is Key to the Evolution of Eusociality. Science, 2008, 320, 1213-1216.	12.6	608
2	Long-range foraging by the honey-bee, Apis mellifera L.. Functional Ecology, 2000, 14, 490-496.	3.6	511
3	Nature versus nurture in social insect caste differentiation. Trends in Ecology and Evolution, 2010, 25, 275-282.	8.7	241
4	Phase transition between disordered and ordered foraging in Pharaoh's ants. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 9703-9706.	7.1	217
5	Amoeboid organism solves complex nutritional challenges. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4607-4611.	7.1	204
6	From nonlinearity to optimality: pheromone trail foraging by ants. Animal Behaviour, 2003, 66, 273-280.	1.9	195
7	The effects of rearing temperature on developmental stability and learning and memory in the honey bee, Apis mellifera. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2005, 191, 1121-1129.	1.6	177
8	Slime mold uses an externalized spatial â€œmemoryâ€•to navigate in complex environments. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17490-17494.	7.1	163
9	A Diverse Range of Novel RNA Viruses in Geographically Distinct Honey Bee Populations. Journal of Virology, 2017, 91, .	3.4	138
10	Parasitic Cape honeybee workers, Apis mellifera capensis, evade policing. Nature, 2002, 415, 163-165.	27.8	126
11	When Workers Disunite: Intraspecific Parasitism by Eusocial Bees. Annual Review of Entomology, 2008, 53, 19-37.	11.8	118
12	Irrational decision-making in an amoeboid organism: transitivity and context-dependent preferences. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 307-312.	2.6	116
13	Diapause survival and post-diapause performance in bumblebee queens (Bombus terrestris). Entomologia Experimentalis Et Applicata, 1998, 89, 207-214.	1.4	103
14	Power over reproduction in social Hymenoptera. Philosophical Transactions of the Royal Society B: Biological Sciences, 2003, 358, 1741-1753.	4.0	99
15	Does the field of animal personality provide any new insights for behavioral ecology?. Behavioral Ecology, 2017, 28, 617-623.	2.2	96
16	How does an informed minority of scouts guide a honeybee swarm as it flies to its new home?. Animal Behaviour, 2006, 71, 161-171.	1.9	94
17	Reproductive conflicts in social animals: who has power?. Trends in Ecology and Evolution, 2003, 18, 277-282.	8.7	92
18	Comparing foraging behaviour of small and large honey-bee colonies by decoding waggle dances made by foragers. Functional Ecology, 2004, 18, 829-835.	3.6	85

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19	The costs of being male: are there sex-specific effects of uniparental mitochondrial inheritance?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130440.	4.0	83
20	Optimisation in a natural system: Argentine ants solve the Towers of Hanoi. Journal of Experimental Biology, 2011, 214, 50-58.	1.7	81
21	Honeybee swarms: how do scouts guide a swarm of uninformed bees?. Animal Behaviour, 2005, 70, 349-358.	1.9	80
22	Foraging in honeybeesâ€"when does it pay to dance?. Behavioral Ecology, 2008, 19, 255-261.	2.2	76
23	Only full-sibling families evolved eusociality. Nature, 2011, 471, E4-E5.	27.8	74
24	Bumblebee sex ratios: why do bumblebees produce so many males?. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 1535-1543.	2.6	69
25	Noise improves collective decision-making by ants in dynamic environments. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 4353-4361.	2.6	69
26	The role of multiple pheromones in food recruitment by ants. Journal of Experimental Biology, 2009, 212, 2337-2348.	1.7	65
27	Brainless but Multi-Headed: Decision Making by the Acellular Slime Mould Physarum polycephalum. Journal of Molecular Biology, 2015, 427, 3734-3743.	4.2	65
28	Structure and formation of ant transportation networks. Journal of the Royal Society Interface, 2011, 8, 1298-1306.	3.4	64
29	Speedâ€"accuracy trade-offs during foraging decisions in the acellular slime mould Physarum polycephalum. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 539-545.	2.6	60
30	Food quality affects search strategy in the acellular slime mould, Physarum polycephalum. Behavioral Ecology, 2009, 20, 1160-1167.	2.2	59
31	The Costs and Benefits of Genetic Heterogeneity in Resistance against Parasites in Social Insects. American Naturalist, 2006, 167, 568-577.	2.1	58
32	What makes a honeybee scout?. Behavioral Ecology and Sociobiology, 2007, 61, 985-995.	1.4	58
33	Cheating honeybee workers produce royal offspring. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 345-351.	2.6	58
34	Parasitic honeybees get royal treatment. Nature, 2000, 404, 723-723.	27.8	57
35	Parent-of-origin effects on genome-wide DNA methylation in the Cape honey bee (Apis mellifera) Tj ETQq1 1 0.784314 rgBT /Overlock	2.8	54
36	Does the diapause experience of bumblebee queens Bombus terrestris affect colony characteristics?. Ecological Entomology, 2000, 25, 1-6.	2.2	53

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37	Food quality and the risk of light exposure affect patchâ€choice decisions in the slime mold Physarum polycephalum. Ecology, 2010, 91, 22-27.	3.2	53
38	Information integration and multiattribute decision making in non-neuronal organisms. Animal Behaviour, 2015, 100, 44-50.	1.9	52
39	Amoeboid organism uses extracellular secretions to make smart foraging decisions. Behavioral Ecology, 2013, 24, 812-818.	2.2	51
40	Flight range of the Australian stingless bee Tetragonula carbonaria (Hymenoptera: Apidae). Austral Entomology, 2017, 56, 50-53.	1.4	48
41	Does being multi-headed make you better at solving problems? A survey of Physarum-based models and computations. Physics of Life Reviews, 2019, 29, 1-26.	2.8	48
42	Effects of Selection for Honey Bee Worker Reproduction on Foraging Traits. PLoS Biology, 2008, 6, e56.	5.6	45
43	An invasive social insect overcomes genetic load at the sex locus. Nature Ecology and Evolution, 2017, 1, 11.	7.8	45
44	Thelytokous Parthenogenesis in Unmated Queen Honeybees (Apis mellifera capensis): Central Fusion and High Recombination Rates. Genetics, 2008, 180, 359-366.	2.9	44
45	How dancing honey bees keep track of changes: the role of inspector bees. Behavioral Ecology, 2012, 23, 588-596.	2.2	44
46	Getting more than a fair share: nutrition of worker larvae related to social parasitism in the Cape honey bee Apis mellifera capensis. Apidologie, 2002, 33, 193-202.	2.0	42
47	A quantitative study of worker reproduction in queenright colonies of the Cape honey bee, Apis mellifera capensis. Molecular Ecology, 2009, 18, 2722-2727.	3.9	41
48	Solving the Towers of Hanoi â€“ how an amoeboid organism efficiently constructs transport networks. Journal of Experimental Biology, 2013, 216, 1546-51.	1.7	41
49	Selection against Heteroplasmy Explains the Evolution of Uniparental Inheritance of Mitochondria. PLoS Genetics, 2015, 11, e1005112.	3.5	39
50	Honeybee workers use cues other than egg viability for policing. Biology Letters, 2005, 1, 129-132.	2.3	38
51	Factors affecting the dynamics of the honeybee (Apis mellifera) hybrid zone of South Africa. Heredity, 2008, 100, 13-18.	2.6	38
52	What cost mitochondria? The maintenance of functional mitochondrial DNA within and across generations. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130438.	4.0	38
53	How long will honey bees (Apis mellifera L.) be stimulated by scent to revisit past-profitable forage sites?. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2005, 191, 1115-1120.	1.6	37
54	Sexual selection in hermaphrodites, sperm and broadcast spawners, plants and fungi. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150541.	4.0	37

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55	Direct transmission by injection affects competition among RNA viruses in honeybees. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182452.	2.6	37
56	Photoperiodic induction of diapause in the large white butterfly, Pieris brassicae: Evidence for hourglass time measurement. Journal of Insect Physiology, 1988, 34, 1063-1069.	2.0	35
57	Searching for a new home--scouting behavior of honeybee swarms. Behavioral Ecology, 2007, 18, 384-392.	2.2	35
58	A parent-of-origin effect on honeybee worker ovary size. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132388.	2.6	34
59	Weird sex: the underappreciated diversity of sexual reproduction. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20160262.	4.0	33
60	Queenless colonies of the Asian red dwarf honey bee (Apis florea) are infiltrated by workers from other queenless colonies. Behavioral Ecology, 2009, 20, 817-820.	2.2	32
61	Accumulation and Competition Amongst Deformed Wing Virus Genotypes in NaÃ¯ve Australian Honeybees Provides Insight Into the Increasing Global Prevalence of Genotype B. Frontiers in Microbiology, 2020, 11, 620.	3.5	32
62	Optimal timing of the production of sexuals in bumblebee colonies. Entomologia Experimentalis Et Applicata, 1998, 88, 147-154.	1.4	31
63	Nest site selection in the open-nesting honeybee Apis florea. Behavioral Ecology and Sociobiology, 2008, 62, 1643-1653.	1.4	31
64	Maternity of emergency queens in the Cape honey bee, Apis mellifera capensis. Molecular Ecology, 2010, 19, 2792-2799.	3.9	31
65	Biological Foundations of Swarm Intelligence. Natural Computing Series, 2008, , 3-41.	2.2	29
66	Worker reproductive parasitism and drift in the western honeybee Apis mellifera. Behavioral Ecology and Sociobiology, 2010, 64, 419-427.	1.4	29
67	Keeping track of changes: the performance of ant colonies in dynamic environments. Animal Behaviour, 2013, 85, 637-643.	1.9	29
68	Honeybee waggle dance error: adaption or constraint? Unravelling the complex dance language of honeybees. Animal Behaviour, 2014, 94, 19-26.	1.9	29
69	Differential reproductive success among subfamilies in queenless honeybee (Apis mellifera L.) colonies. Behavioral Ecology and Sociobiology, 2004, 56, 42-49.	1.4	28
70	Deciding on the wing: in-flight decision making and search space sampling in the red dwarf honeybee Apis florea. Swarm Intelligence, 2011, 5, 121-141.	2.2	28
71	Uniparental Inheritance Promotes Adaptive Evolution in Cytoplasmic Genomes. Molecular Biology and Evolution, 2017, 34, msw266.	8.9	28
72	Maternity of replacement queens in the thelytokous Cape honey bee Apis mellifera capensis. Behavioral Ecology and Sociobiology, 2010, 64, 567-574.	1.4	26

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73	Making a trail: informed Argentine ants lead colony to the best food by U-turning coupled with enhanced pheromone laying. Animal Behaviour, 2012, 84, 1579-1587.	1.9	26
74	Selection for non-diapause in the bumblebee Bombus terrestris, with notes on the effect of inbreeding. Entomologia Experimentalis Et Applicata, 1999, 93, 69-75.	1.4	25
75	Dance precision of Apis floreaâ€"clues to the evolution of the honeybee dance language?. Behavioral Ecology and Sociobiology, 2008, 62, 1259-1265.	1.4	25
76	A THELYTOKOUS LINEAGE OF SOCIALLY PARASITIC HONEY BEES HAS RETAINED HETEROZYGOSITY DESPITE AT LEAST 10 YEARS OF INBREEDING. Evolution; International Journal of Organic Evolution, 2011, 65, 860-868.	2.3	25
77	MAINTENANCE AND LOSS OF HETEROZYGOSITY IN A THELYTOKOUS LINEAGE OF HONEY BEES (APIS) Tj ETQq1 1 0.784314 rgBT /Ov	2.3	25
78	Ants build transportation networks that optimize cost and efficiency at the expense of robustness. Behavioral Ecology, 2015, 26, 223-231.	2.2	25
79	Nest defence in a stingless bee: What causes fighting swarms in Trigona carbonaria (Hymenoptera,) Tj ETQq1 1 0.784314 rgBT /Overl	1.2	24
80	Cheaters sometimes prosper: targeted worker reproduction in honeybee (<scp>A</scp>pis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	3.9	24
81	High bee traffic disrupts transfer of directional information in flying honeybee swarms. Animal Behaviour, 2009, 78, 117-121.	1.9	23
82	Asian hive bees, Apis cerana, modulate dance communication in response to nectar toxicity and demand. Animal Behaviour, 2012, 84, 1589-1594.	1.9	23
83	A Single Gene Causes Thelytokous Parthenogenesis, the Defining Feature of the Cape Honeybee Apis mellifera capensis. Current Biology, 2020, 30, 2248-2259.e6.	3.9	23
84	Developmental divergence: neglected variable in understanding the evolution of reproductive skew in social animals. Behavioral Ecology, 2006, 17, 622-627.	2.2	22
85	Inheritance of thelytoky in the honey bee Apis mellifera capensis. Heredity, 2015, 114, 584-592.	2.6	22
86	Moving home: nest-site selection in the Red Dwarf honeybee (Apis florea). Behavioral Ecology and Sociobiology, 2011, 65, 945-958.	1.4	21
87	Increase in dance imprecision with decreasing foraging distance in the honey bee Apis mellifera L. is partly explained by physical constraints. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2005, 191, 1107-1113.	1.6	20
88	Do small swarms have an advantage when house hunting? The effect of swarm size on nest-site selection by Apis mellifera. Journal of the Royal Society Interface, 2013, 10, 20130533.	3.4	20
89	Reproductive interference between honeybee species in artificial sympatry. Molecular Ecology, 2014, 23, 1096-1107.	3.9	20
90	Thermodynamic constraints and the evolution of parental provisioning in vertebrates. Behavioral Ecology, 2019, 30, 583-591.	2.2	20

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91	Adaptation to vectorâ€based transmission in a honeybee virus. Journal of Animal Ecology, 2021, 90, 2254-2267.	2.8	20
92	Who needs a brain? Slime moulds, behavioural ecology and minimal cognition. Adaptive Behavior, 2020, 28, 465-478.	1.9	19
93	Artificial rearing of bumble bees (Bombus terrestris) selects against heavy queens. Journal of Apicultural Research, 2000, 39, 61-65.	1.5	18
94	Slime moulds use heuristics based on within-patch experience to decide when to leave. Journal of Experimental Biology, 2015, 218, 1175-9.	1.7	18
95	Selective sweeps of mitochondrial DNA can drive the evolution of uniparental inheritance. Evolution; International Journal of Organic Evolution, 2017, 71, 2090-2099.	2.3	17
96	Evidence for reproductive isolation between two colour morphs of cavity nesting honey bees (Apis) in south India. Insectes Sociaux, 2006, 53, 428-434.	1.2	16
97	The role of female dominance hierarchies in the mating behaviour of mosquitofish. Biology Letters, 2011, 7, 343-345.	2.3	16
98	Cheating workers with large activated ovaries avoid risky foraging. Behavioral Ecology, 2014, 25, 668-674.	2.2	16
99	Dancing for their supper: Do honeybees adjust their recruitment dance in response to the protein content of pollen?. Insectes Sociaux, 2016, 63, 117-126.	1.2	16
100	Paternallyâ€biased gene expression follows kinâ€selected predictions in female honey bee embryos. Molecular Ecology, 2020, 29, 1523-1533.	3.9	16
101	A non-policing honey bee colony (Apis mellifera capensis). Die Naturwissenschaften, 2002, 89, 479-482.	1.6	15
102	Parasitic Cape honey bee workers (Apis mellifera capensis) are not given differential treatment by African guards (A. m. scutellata). Insectes Sociaux, 2002, 49, 216-220.	1.2	15
103	Sticking to their choice - honey bee subfamilies abandon declining food sources at a slow but uniform rate. Ecological Entomology, 2003, 28, 233-238.	2.2	15
104	Inheritance of Traits Associated with Reproductive Potential in Apis mellifera capensis and Apis mellifera scutellata Workers. Journal of Heredity, 2008, 99, 376-381.	2.4	15
105	Asexually Produced Cape Honeybee Queens (Apis mellifera capensis) Reproduce Sexually. Journal of Heredity, 2011, 102, 562-566.	2.4	15
106	A mathematical model of foraging in a dynamic environment by trail-laying Argentine ants. Journal of Theoretical Biology, 2012, 306, 32-45.	1.7	15
107	Honeybee linguisticsÃ¢â‚¬â€a comparative analysis of the waggle dance among species of Apis. Frontiers in Ecology and Evolution, 2015, 3, .	2.2	14
108	Respiration in bumblebee queens: effect of life phase on the discontinuous ventilation cycle. Entomologia Experimentalis Et Applicata, 1999, 92, 295-298.	1.4	13

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109	Effects of cross-feeding anarchistic and wild type honey bees: anarchistic workers are not queen-like. Die Naturwissenschaften, 2003, 90, 189-192.	1.6	13
110	Honeybee, Apis mellifera, guards use adaptive acceptance thresholds to limit worker reproductive parasitism. Animal Behaviour, 2009, 78, 1205-1211.	1.9	13
111	Cytogenetic basis of thelytoky in Apis mellifera capensis. Apidologie, 2017, 48, 623-634.	2.0	13
112	Heritability of worker ovariole number in the Cape honey bee Apis mellifera capensis. Insectes Sociaux, 2012, 59, 351-359.	1.2	12
113	Why acquiesce? Worker reproductive parasitism in the Eastern honeybee (Apis cerana). Journal of Evolutionary Biology, 2014, 27, 939-949.	1.7	12
114	HÃnsel, Gretel and the slime mouldâ€"how an external spatial memory aids navigation in complex environments. Journal Physics D: Applied Physics, 2017, 50, 414003.	2.8	12
115	No worker reproduction in the Australian stingless bee Trigona carbonaria Smith (Hymenoptera,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	11
116	Worker reproductive parasitism in naturally orphaned colonies of the Asian red dwarf honey bee, Apis florea. Insectes Sociaux, 2010, 57, 163-167.	1.2	11
117	Racial mixing in South African honeybees: the effects of genotype mixing on reproductive traits of workers. Behavioral Ecology and Sociobiology, 2012, 66, 897-904.	1.4	11
118	Is Her Majesty at home?. Trends in Ecology and Evolution, 2004, 19, 505-506.	8.7	10
119	Inaccurate and unverified information in decision making: a model for the nest site selection process of Apis florea. Animal Behaviour, 2011, 82, 995-1013.	1.9	9
120	The frequency of arrhenotoky in the normally thelytokous Apis mellifera capensis worker and the Clone reproductive parasite. Insectes Sociaux, 2015, 62, 325-333.	1.2	9
121	Genetic reincarnation of workers as queens in the Eastern honeybee Apis cerana. Heredity, 2015, 114, 65-68.	2.6	9
122	Different bees, different needs: how nest-site requirements have shaped the decision-making processes in homeless honeybees (Apisspp.). Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170010.	4.0	9
123	Similar policing rates of eggs laid by virgin and mated honey-bee queens. Die Naturwissenschaften, 2004, 91, 598-601.	1.6	8
124	Nestmate recognition by guards of the Asian hive bee Apis cerana. Insectes Sociaux, 2008, 55, 382-386.	1.2	8
125	Consensus building in giant Asian honeybee, Apis dorsata, swarms onÂthe move. Animal Behaviour, 2014, 93, 191-199.	1.9	8
126	Foraging strategies of the acellular slime moulds Didymium iridis and Didymium bahiense. Fungal Ecology, 2014, 11, 29-36.	1.6	8

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127	Argentine ants (Linepithema humile) use adaptable transportation networks to track changes in resource quality. Journal of Experimental Biology, 2017, 220, 686-694.	1.7	8
128	No evidence of queen thelytoky following interspecific crosses of the honey bees Apis cerana and Apis mellifera. Insectes Sociaux, 2017, 64, 241-246.	1.2	8
129	When do honey bee guards reject their former nestmates after swarming?. Insectes Sociaux, 2002, 49, 56-61.	1.2	7
130	Paternal effects on Apis mellifera capensis worker ovary size. Apidologie, 2017, 48, 660-665.	2.0	7
131	Collective decision making in the red dwarf honeybee Apis florea: do the bees simply follow the flowers?. Insectes Sociaux, 2017, 64, 557-566.	1.2	7
132	Noise-Induced Adaptive Decision-Making in Ant-Foraging. Lecture Notes in Computer Science, 2008, , 415-425.	1.3	7
133	Can't see the colony for the bees: behavioural perspectives of biological individuality. Biological Reviews, 2019, 94, 1935-1946.	10.4	6
134	The brood parasite's guide to inclusive fitness theory. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180198.	4.0	6
135	Conflict and major transitions â€" why we need true queens. Current Opinion in Insect Science, 2019, 34, 73-79.	4.4	6
136	Australian stingless bees detect odours left at food sources by nestmates, conspecifics and honey bees. Insectes Sociaux, 2021, 68, 151-159.	1.2	6
137	Different policing rates of eggs laid by queenright and queenless anarchistic honey-bee workers (Apis) Tj ETQq1 1 0.784314 rgBT /Over	1.4	5
138	Honeybee (Apis cerana) guards do not discriminate between robbers and reproductive parasites. Insectes Sociaux, 2013, 60, 265-271.	1.2	5
139	How does a swarm of the giant Asian honeybee Apis dorsata reach consensus? A study of the individual behaviour of scout bees. Insectes Sociaux, 2016, 63, 395-406.	1.2	5
140	Viable Triploid Honey Bees (Apis mellifera capensis) Are Reliably Produced in the Progeny of CO2 Narcotised Queens. G3: Genes, Genomes, Genetics, 2018, 8, 3357-3366.	1.8	5
141	The evolution of social behavior in microorganisms. Trends in Ecology and Evolution, 2001, 16, 606-607.	8.7	4
142	A scientific note on the drone flight time ofApis mellifera capensisandA. m. scutellata. Apidologie, 2007, 38, 436-437.	2.0	4
143	Lack of interspecific parasitism between the dwarf honeybees Apis andreniformis and Apis florea. Behavioral Ecology and Sociobiology, 2010, 64, 1165-1170.	1.4	4
144	Sperm utilization in honeybees (Apis mellifera scutellata and A. m. capensis) in South Africa. Apidologie, 2011, 42, 23-28.	2.0	4

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145	Moving without a purpose: an experimental study of swarm guidance in the Western honey bee (Apis) Tj ETQq1 1 0.784314 rgBT /Ov	1.7	4
146	The upside of recognition error? Artificially aggregated colonies of the stingless bee Tetragonula carbonaria tolerate high rates of worker drift. Biological Journal of the Linnean Society, 2017, 121, 258-266.	1.6	4
147	Editorial: Ballroom Biology: Recent Insights into Honey Bee Waggle Dance Communications. Frontiers in Ecology and Evolution, 2016, 3, .	2.2	3
148	When does cheating pay? Worker reproductive parasitism in honeybees. Insectes Sociaux, 2017, 64, 5-17.	1.2	3
149	Physarum inspires research beyond biomimetic algorithms. Physics of Life Reviews, 2019, 29, 51-54.	2.8	3
150	Route selection but not trail clearing are influenced by detour length in the Australian meat ants. Insectes Sociaux, 2019, 66, 47-56.	1.2	3
151	Adaptive, caste-specific changes to recombination rates in a thelytokous honeybee population. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210729.	2.6	3
152	Who is the Queenâ€™s mother? Royal cheats in social insects. Journal of Biosciences, 2008, 33, 159-161.	1.1	2
153	Several workers lay eggs in the same brood cell in queenless honey bee (Apis mellifera) colonies. Insectes Sociaux, 2009, 56, 103-105.	1.2	2
154	Effect of queen excluders on ovary activation in workers of the Eastern honeybee Apis cerana. Insectes Sociaux, 2014, 61, 191-196.	1.2	2
155	Experience shapes future foraging decisions in a brainless organism. Adaptive Behavior, 2022, 30, 211-221.	1.9	2
156	Busy buzzersBumblebees: Their Behaviour and Ecology by Dave Goulson. Oxford University Press, 2003 Â£27.50 pbk (246 pages) ISBN 0198526075. Trends in Ecology and Evolution, 2004, 19, 65-66.	8.7	1
157	Higher removal rate of eggs laid by anarchistic queensâ€”a cost of anarchy?. Behavioral Ecology and Sociobiology, 2007, 61, 1847-1853.	1.4	1
158	Intergenerational reproductive parasitism in a stingless bee. Molecular Ecology, 2009, 18, 3958-3960.	3.9	1
159	Caste in Social Insects: Genetic Influences Over Caste Determination. , 2010, , 254-260.		1
160	The Emperor has no clothes: a response to comments on Beekman and Jordan. Behavioral Ecology, 2017, 28, 630-631.	2.2	1
161	What mechanistic factors affect thelytokous parthenogenesis in Apis mellifera caponises queens?. Apidologie, 2020, 51, 329-341.	2.0	1
162	Response to "Reproductive Biology of the Cape Honeybee: A Critique of Beekman et al." by Pirk et al.. Journal of Heredity, 2012, 103, 614-615.	2.4	0

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163	A note of appreciation from the IUSSI. Insectes Sociaux, 2015, 62, 5-5.	1.2	0
164	Animal Personalities and Behavioral Genetics. , 2019, , 337-339.		0
165	Caste in Social Insects: Genetic Influences Over Caste Determination. , 2019, , 274-281.		0
166	Ectothermic vertebrates are too cool to care: a response to comments on Beekman et al.. Behavioral Ecology, 2019, 30, 596-597.	2.2	0
167	Telling Your Friends Where the Goodies are â€“ Recruitment Signals for Food and Habitat. , 2019, , 550-557.		0