

Ros Gloag

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,028
citations

361045

20
h-index

454577

30
g-index

47
all docs

47
docs citations

47
times ranked

828
citing authors

#	ARTICLE	IF	CITATIONS
1	A molecular phylogeny of the genus <i>Apis</i> suggests that the Giant Honey Bee of the Philippines, <i>A. breviligula</i> Maa, and the Plains Honey Bee of southern India, <i>A. indica</i> Fabricius, are valid species. <i>Systematic Entomology</i> , 2010, 35, 226-233.	1.7	106
2	The wages of violence: mobbing by mockingbirds as a frontline defence against brood-parasitic cowbirds. <i>Animal Behaviour</i> , 2013, 86, 1023-1029.	0.8	73
3	Social parasitism by workers in queenless and queenright <i>Apis cerana</i> colonies. <i>Molecular Ecology</i> , 2007, 16, 1107-1114.	2.0	58
4	Chromatic photoacclimation, photosynthetic electron transport and oxygen evolution in the Chlorophyll d-containing oxyphotobacterium <i>Acaryochloris marina</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2007, 1767, 127-135.	0.5	52
5	Brood parasite eggs enhance egg survivorship in a multiply parasitized host. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1831-1839.	1.2	50
6	Flight range of the Australian stingless bee <i>Tetragonula carbonaria</i> (Hymenoptera: Apidae). <i>Austral Entomology</i> , 2017, 56, 50-53.	0.8	48
7	An invasive social insect overcomes genetic load at the sex locus. <i>Nature Ecology and Evolution</i> , 2017, 1, 11.	3.4	45
8	Thelytokous Parthenogenesis in Unmated Queen Honeybees (<i>Apis mellifera capensis</i>): Central Fusion and High Recombination Rates. <i>Genetics</i> , 2008, 180, 359-366.	1.2	44
9	The economics of nestmate killing in avian brood parasites: a provisions trade-off. <i>Behavioral Ecology</i> , 2012, 23, 132-140.	1.0	38
10	Cryptic cuckoo eggs hide from competing cuckoos. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141014.	1.2	35
11	Shiny cowbirds share foster mothers but not true mothers in multiply parasitized mockingbird nests. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 681-689.	0.6	34
12	Queenless colonies of the Asian red dwarf honey bee (<i>Apis florea</i>) are infiltrated by workers from other queenless colonies. <i>Behavioral Ecology</i> , 2009, 20, 817-820.	1.0	32
13	Nest site selection in the open-nesting honeybee <i>Apis florea</i> . <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 1643-1653.	0.6	31
14	Maternity of replacement queens in the thelytokous Cape honey bee <i>Apis mellifera capensis</i> . <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 567-574.	0.6	26
15	A novel method of rejection of brood parasitic eggs reduces parasitism intensity in a cowbird host. <i>Biology Letters</i> , 2013, 9, 20130076.	1.0	26
16	Dance precision of <i>Apis florea</i> "clues to the evolution of the honeybee dance language?. <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 1259-1265.	0.6	25
17	True recognition of nestlings by hosts selects for mimetic cuckoo chicks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180726.	1.2	25
18	Nest defence in a stingless bee: What causes fighting swarms in <i>Trigona carbonaria</i> (Hymenoptera, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	24

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19	Extreme polyandry aids the establishment of invasive populations of a social insect. <i>Heredity</i> , 2017, 119, 381-387.	1.2	23
20	Strategic egg destruction by brood-parasitic cowbirds?. <i>Animal Behaviour</i> , 2014, 93, 229-235.	0.8	22
21	Host manipulation via begging call structure in the brood-parasitic shiny cowbird. <i>Animal Behaviour</i> , 2013, 86, 101-109.	0.8	20
22	Genetic Evaluation of a Novel System for Controlled Mating of the Honeybee, <i>Apis mellifera</i> . <i>Journal of Heredity</i> , 2010, 101, 334-338.	1.0	17
23	Nest environment modulates begging behavior of a generalist brood parasite. <i>Behavioral Ecology</i> , 2016, 27, 204-210.	1.0	17
24	The coevolutionary biology of brood parasitism: a call for integration. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180190.	1.8	16
25	Workers' sons rescue genetic diversity at the sex locus in an invasive honey bee population. <i>Molecular Ecology</i> , 2019, 28, 1585-1592.	2.0	15
26	Cytogenetic basis of thelytoky in <i>Apis mellifera capensis</i> . <i>Apidologie</i> , 2017, 48, 623-634.	0.9	13
27	Host provisioning behavior favors mimetic begging calls in a brood-parasitic cowbird. <i>Behavioral Ecology</i> , 2018, 29, 328-332.	1.0	13
28	No worker reproduction in the Australian stingless bee <i>Trigona carbonaria</i> Smith (Hymenoptera,). <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3</i>	0.7	11
29	No evidence of queen thelytoky following interspecific crosses of the honey bees <i>Apis cerana</i> and <i>Apis mellifera</i> . <i>Insectes Sociaux</i> , 2017, 64, 241-246.	0.7	8
30	Size matters: shiny cowbirds secure more food than host nestmates thanks to their larger size, not signal exaggeration. <i>Animal Behaviour</i> , 2019, 157, 201-207.	0.8	8
31	Founder effects on sex determination systems in invasive social insects. <i>Current Opinion in Insect Science</i> , 2021, 46, 31-38.	2.2	8
32	Parasite Adaptations During the Nestling and Fledgling Stages. <i>Fascinating Life Sciences</i> , 2017, , 557-574.	0.5	7
33	Global allele polymorphism indicates a high rate of allele genesis at a locus under balancing selection. <i>Heredity</i> , 2021, 126, 163-177.	1.2	7
34	Parasitic Behaviour of Interspecific Brood Parasitic Females. <i>Fascinating Life Sciences</i> , 2017, , 325-342.	0.5	6
35	The brood parasite's guide to inclusive fitness theory. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180198.	1.8	6
36	Irreversible sterility of workers and high-volume egg production by queens in the stingless bee <i>Tetragonula carbonaria</i> . <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	6

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37	Australian stingless bees detect odours left at food sources by nestmates, conspecifics and honey bees. <i>Insectes Sociaux</i> , 2021, 68, 151-159.	0.7	6
38	The frequency of thelytokous parthenogenesis in European-derived <i>Apis mellifera</i> virgin queens. <i>Apidologie</i> , 2019, 50, 295-303.	0.9	5
39	The upside of recognition error? Artificially aggregated colonies of the stingless bee <i>Tetragonula carbonaria</i> tolerate high rates of worker drift. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 258-266.	0.7	4
40	Frontline defences against cuckoo parasitism in the large-billed gerygones. <i>Animal Behaviour</i> , 2021, 174, 51-61.	0.8	4
41	Imperfect mimicry of host begging calls by a brood parasitic cuckoo: a cue for nestling rejection by hosts?. <i>Environmental Epigenetics</i> , 2021, 67, 665-674.	0.9	4
42	Video recordings of Brown-headed (<i>Molothrus ater</i>) and Shiny (<i>M. bonariensis</i>) cowbirds reveal oviposition from an elevated position: Implications for host-parasite coevolution. <i>Wilson Journal of Ornithology</i> , 2019, 131, 789.	0.1	3
43	Loss of mitochondrial diversity in invasive populations of Asian honey bees, <i>Apis cerana</i> (Hymenoptera: Apidae), in the Austral-Pacific. <i>Austral Entomology</i> , 2022, 61, 97-103.	0.8	3
44	A new species of <i>Syntretus</i> Foerster (Hymenoptera: Braconidae: Euphorinae), a parasitoid of the stingless bee <i>Trigona carbonaria</i> Smith (Hymenoptera: Apidae: Meliponinae). <i>Australian Journal of Entomology</i> , 2009, 48, 8-14.	1.1	2
45	Males Are Capable of Long-Distance Dispersal in a Social Bee. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	2