

Tom Wenseleers

List of Publications by Year in descending order

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Version: 2024-02-01

171
papers

9,949
citations

71102

41
h-index

45317

90
g-index

174
all docs

174
docs citations

174
times ranked

12103
citing authors

#	ARTICLE	IF	CITATIONS
1	Similarities in Recognition Cues Lead to the Infiltration of Non-Nestmates in an Ant Species. <i>Journal of Chemical Ecology</i> , 2022, 48, 16-26.	1.8	4
2	Tragedy of the commons in <i>Melipona</i> bees revisited. <i>Biology Letters</i> , 2022, 18, 20210498.	2.3	4
3	Distinct Colony Types Caused by Diploid Male Production in the Buff-Tailed Bumblebee <i>Bombus terrestris</i> . <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	0
4	Uncertainty causes humans to use social heuristics and to cooperate more: An experiment among Belgian university students. <i>Evolution and Human Behavior</i> , 2021, 42, 223-229.	2.2	5
5	Conflicts of Interest Within Colonies. , 2021, , 279-293.		0
6	Worker Policing. , 2021, , 1040-1047.		3
7	Hormonal modulation of reproduction and fertility signaling in polistine wasps. <i>Environmental Epigenetics</i> , 2021, 67, 519-530.	1.8	10
8	Population Bottlenecks Strongly Affect the Evolutionary Dynamics of Antibiotic Persistence. <i>Molecular Biology and Evolution</i> , 2021, 38, 3345-3357.	8.9	22
9	Estimated transmissibility and impact of SARS-CoV-2 lineage B.1.1.7 in England. <i>Science</i> , 2021, 372, .	12.6	2,103
10	Close-range cues used by males of <i>Polistes dominula</i> in sex discrimination. <i>Die Naturwissenschaften</i> , 2021, 108, 15.	1.6	4
11	Identification of Blackberry (<i>Rubus fruticosus</i>) Volatiles as <i>Drosophila suzukii</i> Attractants. <i>Insects</i> , 2021, 12, 417.	2.2	5
12	Cuticular hydrocarbons as cues of caste and sex in the German wasp <i>Vespula germanica</i> . <i>Insectes Sociaux</i> , 2021, 68, 261-276.	1.2	6
13	Effects of juvenile hormone in fertility and fertility-signaling in workers of the common wasp <i>Vespula vulgaris</i> . <i>PLoS ONE</i> , 2021, 16, e0250720.	2.5	14
14	Causes and Consequences of Reproductive Conflicts in Wasp Societies. , 2021, , 147-178.		1
15	Volatiles of bacteria associated with parasitoid habitats elicit distinct olfactory responses in an aphid parasitoid and its hyperparasitoid. <i>Functional Ecology</i> , 2020, 34, 507-520.	3.6	24
16	Strategies of the beetle <i>Oochrotus unicolor</i> (Tenebrionidae) thriving in the waste dumps of seedâ€harvesting <i>Messor</i> ants (Formicidae). <i>Ecological Entomology</i> , 2020, 45, 583-593.	2.2	6
17	Parent of origin gene expression in the bumblebee, <i>Bombus terrestris</i> , supports Haig's kinship theory for the evolution of genomic imprinting. <i>Evolution Letters</i> , 2020, 4, 479-490.	3.3	17
18	Reproduction and signals regulating worker policing under identical hormonal control in social wasps. <i>Scientific Reports</i> , 2020, 10, 18971.	3.3	15

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19	Bacterial phylogeny predicts volatile organic compound composition and olfactory response of an aphid parasitoid. <i>Oikos</i> , 2020, 129, 1415-1428.	2.7	15
20	Hydrocarbon Signatures of the Ectoparasitoid <i>Sphecophaga vesparum</i> Shows Wasp Host Dependency. <i>Insects</i> , 2020, 11, 268.	2.2	4
21	Worker dominance and reproduction in the bumblebee <i>Bombus terrestris</i> : when does it pay to bare one's mandibles?. <i>Animal Behaviour</i> , 2020, 166, 41-50.	1.9	4
22	Identification of a queen pheromone mediating the rearing of adult sexuals in the pharaoh ant <i>Monomorium pharaonis</i> . <i>Biology Letters</i> , 2020, 16, 20200348.	2.3	11
23	Conflicts of Interest Within Colonies. , 2020, , 1-15.		3
24	Worker Policing. , 2020, , 1-8.		0
25	Material properties determining insecticidal activity of activated carbon on the pharaoh ant (<i>Monomorium pharaonis</i>). <i>Journal of Pest Science</i> , 2019, 92, 643-652.	3.7	4
26	Cross-activity of honeybee queen mandibular pheromone in bumblebees provides evidence for sensory exploitation. <i>Behavioral Ecology</i> , 2019, , .	2.2	6
27	Fifteen shades of green: The evolution of <i>Bufo</i> toads revisited. <i>Molecular Phylogenetics and Evolution</i> , 2019, 141, 106615.	2.7	65
28	Honeybees possess a structurally diverse and functionally redundant set of queen pheromones. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190517.	2.6	26
29	Lack of genetic structuring, low effective population sizes and major bottlenecks characterise common and German wasps in New Zealand. <i>Biological Invasions</i> , 2019, 21, 3185-3201.	2.4	12
30	The association between mitochondrial genetic variation and reduced colony fitness in an invasive wasp. <i>Molecular Ecology</i> , 2019, 28, 3324-3338.	3.9	9
31	Evaluation of hop (<i>Humulus lupulus</i>) as a repellent for the management of <i>Drosophila suzukii</i> . <i>Crop Protection</i> , 2019, 124, 104839.	2.1	16
32	The scent of symbiosis: gut bacteria may affect social interactions in leaf-cutting ants. <i>Animal Behaviour</i> , 2019, 150, 239-254.	1.9	31
33	Fitness and microbial networks of the common wasp, <i>Vespula vulgaris</i> (Hymenoptera: Vespidae), in its native and introduced ranges. <i>Ecological Entomology</i> , 2019, 44, 512-523.	2.2	11
34	Do Primitively Eusocial Wasps Use Queen Pheromones to Regulate Reproduction? A Case Study of the Paper Wasp <i>Polistes satan</i> . <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	22
35	A Historical-Genetic Reconstruction of Human Extra-Pair Paternity. <i>Current Biology</i> , 2019, 29, 4102-4107.e7.	3.9	23
36	Bacterial persistence promotes the evolution of antibiotic resistance by increasing survival and mutation rates. <i>ISME Journal</i> , 2019, 13, 1239-1251.	9.8	223

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37	The role of cuticular hydrocarbons in mate recognition in <i>Drosophila suzukii</i> . <i>Scientific Reports</i> , 2018, 8, 4996.	3.3	55
38	Material properties determining the insecticidal activity of highly divided porous materials on the pharaoh ant (<i>Monomorium pharaonis</i>). <i>Pest Management Science</i> , 2018, 74, 1374-1385.	3.4	6
39	Analysis of Cuticular Lipids of the Pharaoh Ant (<i>Monomorium pharaonis</i>) and Their Selective Adsorption on Insecticidal Zeolite Powders. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2797.	4.1	2
40	Prudent behavior rather than chemical deception enables a parasite to exploit its ant host. <i>Behavioral Ecology</i> , 2018, .	2.2	10
41	Contrasting indirect effects of an ant host on prey-predator interactions of symbiotic arthropods. <i>Oecologia</i> , 2018, 188, 1145-1153.	2.0	3
42	The Crabtree Effect Shapes the <i>Saccharomyces cerevisiae</i> Lag Phase during the Switch between Different Carbon Sources. <i>MBio</i> , 2018, 9, .	4.1	46
43	Uncertainty about social interactions leads to the evolution of social heuristics. <i>Nature Communications</i> , 2018, 9, 2151.	12.8	25
44	Bioassay-guided isolation of active substances from <i>Semen Torreyae</i> identifies two new anthelmintic compounds with novel mechanism of action. <i>Journal of Ethnopharmacology</i> , 2018, 224, 421-428.	4.1	14
45	The effect of host plants on genotype variability in fitness and honeydew composition of <i>Aphis fabae</i> . <i>Insect Science</i> , 2017, 24, 781-788.	3.0	7
46	Covert deformed wing virus infections have long-term deleterious effects on honeybee foraging and survival. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162149.	2.6	100
47	An apparent mutualism between Afrotropical ant species sharing the same nest. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	9
48	Individual and genetic task specialization in policing behaviour in the European honeybee. <i>Animal Behaviour</i> , 2017, 128, 95-102.	1.9	2
49	Sensory and cognitive adaptations to social living in insect societies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6424-6426.	7.1	16
50	Diploid Male Production Results in Queen Death in the Stingless Bee <i>Scaptotrigona depilis</i> . <i>Journal of Chemical Ecology</i> , 2017, 43, 403-410.	1.8	12
51	The influence of facultative endosymbionts on honeydew carbohydrate and amino acid composition of the black bean aphid <i>Aphis fabae</i> . <i>Physiological Entomology</i> , 2017, 42, 125-133.	1.5	18
52	Expression of key components of the RNAi machinery are suppressed in <i>Apis mellifera</i> that suffer a high virus infection. <i>Entomological Science</i> , 2017, 20, 76-85.	0.6	11
53	Hormonal pleiotropy helps maintain queen signal honesty in a highly eusocial wasp. <i>Scientific Reports</i> , 2017, 7, 1654.	3.3	31
54	Body size in the ant-associated isopod <i>Platyarthrus hoffmannseggii</i> is host-dependent. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 305-311.	1.6	12

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55	Genetic genealogy approach reveals low rate of extrapair paternity in historical Dutch populations. <i>American Journal of Human Biology</i> , 2017, 29, e23046.	1.6	26
56	Arthropods Associate with their Red Wood ant Host without Matching Nestmate Recognition Cues. <i>Journal of Chemical Ecology</i> , 2017, 43, 644-661.	1.8	30
57	Conserved queen pheromones in bumblebees: a reply to Amsalem et al.. <i>PeerJ</i> , 2017, 5, e3332.	2.0	13
58	Trophic interactions in an ant nest microcosm: a combined experimental and stable isotope ($\delta^{13}C/\delta^{15}N$) approach. <i>Oikos</i> , 2016, 125, 1182-1192.	2.7	34
59	Do well-integrated species of an inquiline community have a lower brood predation tendency? A test using red wood ant myrmecophiles. <i>BMC Evolutionary Biology</i> , 2016, 16, 12.	3.2	22
60	Cuckolded Fathers Rare in Human Populations. <i>Trends in Ecology and Evolution</i> , 2016, 31, 327-329.	8.7	77
61	Measures of dynamism and urgency in logistics. <i>European Journal of Operational Research</i> , 2016, 253, 614-624.	5.7	14
62	Conservation of Queen Pheromones Across Two Species of Vespine Wasps. <i>Journal of Chemical Ecology</i> , 2016, 42, 1175-1180.	1.8	39
63	Biohistorical materials and contemporary privacy concerns-the forensic case of King Albert I. <i>Forensic Science International: Genetics</i> , 2016, 24, 202-210.	3.1	11
64	Long-term Trends in Human Extra-Pair Paternity: Increased Infidelity or Adaptive Strategy? A Reply to Harris. <i>Trends in Ecology and Evolution</i> , 2016, 31, 663-665.	8.7	14
65	Frequency of antibiotic application drives rapid evolutionary adaptation of <i>Escherichia coli</i> persistence. <i>Nature Microbiology</i> , 2016, 1, 16020.	13.3	210
66	Biological activity of the enantiomers of 3-methylhentriacontane, a queen pheromone of the ant <i>Lasius niger</i> . <i>Journal of Experimental Biology</i> , 2016, 219, 1632-8.	1.7	18
67	Track-a-Forager: a program for the automated analysis of RFID tracking data to reconstruct foraging behaviour. <i>Insectes Sociaux</i> , 2016, 63, 175-183.	1.2	16
68	Fast and Reliable Quantitative Peptidomics with <i>labelpepmatch</i> . <i>Journal of Proteome Research</i> , 2016, 15, 1080-1089.	3.7	11
69	Intraspecific worker parasitism in the common wasp, <i>Vespula vulgaris</i> . <i>Animal Behaviour</i> , 2016, 113, 79-85.	1.9	19
70	Chemical Strategies of the Beetle <i>Metoecus Paradoxus</i> , Social Parasite of the Wasp <i>Vespula Vulgaris</i> . <i>Journal of Chemical Ecology</i> , 2015, 41, 1137-1147.	1.8	5
71	The origin and evolution of queen and fertility signals in Corbiculate bees. <i>BMC Evolutionary Biology</i> , 2015, 15, 254.	3.2	30
72	The cost of ant attendance and melezitose secretion in the black bean aphid <i>Aphis fabae</i> . <i>Ecological Entomology</i> , 2015, 40, 511-517.	2.2	12

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73	The origin and evolution of social insect queen pheromones: Novel hypotheses and outstanding problems. <i>BioEssays</i> , 2015, 37, 808-821.	2.5	122
74	No Evidence of Enemy Release in Pathogen and Microbial Communities of Common Wasps (<i>Vespula</i>) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	2.5	33
75	Fitness trade-offs explain low levels of persister cells in the opportunistic pathogen <i>Pseudomonas aeruginosa</i> . <i>Molecular Ecology</i> , 2015, 24, 1572-1583.	3.9	38
76	Genome sequence heterogeneity of Lake Sinai Virus found in honey bees and Orf1/RdRP-based polymorphisms in a single host. <i>Virus Research</i> , 2015, 201, 67-72.	2.2	42
77	Differential diagnosis of the honey bee trypanosomatids <i>Crithidia mellificae</i> and <i>Lotmaria passim</i> . <i>Journal of Invertebrate Pathology</i> , 2015, 130, 21-27.	3.2	65
78	Context-dependent specialization in colony defence in the red wood ant <i>Formica rufa</i> . <i>Animal Behaviour</i> , 2015, 103, 161-167.	1.9	23
79	Scale-Free Correlations in Flocking Systems with Position-Based Interactions. <i>Journal of Statistical Physics</i> , 2015, 158, 549-562.	1.2	17
80	Vertical transmission of honey bee viruses in a Belgian queen breeding program. <i>BMC Veterinary Research</i> , 2015, 11, 61.	1.9	31
81	Dual Effect of Wasp Queen Pheromone in Regulating Insect Sociality. <i>Current Biology</i> , 2015, 25, 1638-1640.	3.9	61
82	Metapopulation processes affecting diversity and distribution of myrmecophiles associated with red wood ants. <i>Basic and Applied Ecology</i> , 2015, 16, 553-562.	2.7	29
83	Variability in growth/no growth boundaries of 188 different <i>Escherichia coli</i> strains reveals that approximately 75 % have a higher growth probability under low pH conditions than <i>E. coli</i> O157:H7 strain ATCC 43888. <i>Food Microbiology</i> , 2015, 45, 222-230.	4.2	16
84	Evolution of Self-Organized Task Specialization in Robot Swarms. <i>PLoS Computational Biology</i> , 2015, 11, e1004273.	3.2	86
85	Special Issue on Stingless bees: Integrating basic biology and conservation. <i>Sociobiology</i> , 2015, 61, .	0.5	0
86	In silico detection of phylogenetic informative Y-chromosomal single nucleotide polymorphisms from whole genome sequencing data. <i>Electrophoresis</i> , 2014, 35, 3102-3110.	2.4	5
87	Widespread occurrence of honey bee pathogens in solitary bees. <i>Journal of Invertebrate Pathology</i> , 2014, 122, 55-58.	3.2	170
88	Conserved Class of Queen Pheromones Stops Social Insect Workers from Reproducing. <i>Science</i> , 2014, 343, 287-290.	12.6	298
89	QUEEN SIGNALING IN SOCIAL WASPS. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 976-986.	2.3	39
90	The Fungal Aroma Gene ATF1 Promotes Dispersal of Yeast Cells through Insect Vectors. <i>Cell Reports</i> , 2014, 9, 425-432.	6.4	163

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91	A highly diverse microcosm in a hostile world: a review on the associates of red wood ants (Formica) Tj ETQq1 1 0.784314 rgBT /Overl	1.2	59
92	Reproduction of honeybee workers is regulated by epidermal growth factor receptor signaling. General and Comparative Endocrinology, 2014, 197, 1-4.	1.8	17
93	Low historical rates of cuckoldry in a Western European human population traced by Y-chromosome and genealogical data. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20132400.	2.6	48
94	Sneaky queens in Melipona bees selectively detect and infiltrate queenless colonies. Animal Behaviour, 2013, 86, 603-609.	1.9	24
95	Diversity and morphology of abdominal glands in workers of the ant genus Myopias (Formicidae,) Tj ETQq1 1 0.784314 rgBT /Overl	1.4	11
96	Bourgeois Behavior and Freeloading in the Colonial Orb Web Spider Parawixia bistriata (Araneae,) Tj ETQq0 0 0 rgBT /Overl	2.1	11
97	Early changes in the pupal transcriptome of the flesh fly Sarcophaga crassipalpis to parasitization by the ectoparasitic wasp, Nasonia vitripennis. Insect Biochemistry and Molecular Biology, 2013, 43, 1189-1200.	2.7	51
98	Extending the honey bee venom with the antimicrobial peptide apidaecin and a protein resembling wasp antigen 5. Insect Molecular Biology, 2013, 22, 199-210.	2.0	36
99	GESwarm. , 2013, , .		29
100	Towards greater realism in inclusive fitness models: the case of worker reproduction in insect societies. Biology Letters, 2013, 9, 20130334.	2.3	22
101	Self-organized Flocking with Conflicting Goal Directions. Springer Proceedings in Complexity, 2013, , 607-613.	0.3	4
102	Comprehensive Bee Pathogen Screening in Belgium Reveals Crithidia mellificae as a New Contributory Factor to Winter Mortality. PLoS ONE, 2013, 8, e72443.	2.5	212
103	Evolutionary synthesis of multi-agent systems for dynamic dial-a-ride problems. , 2012, , .		16
104	Functional divergence of gene duplicates through ectopic recombination. EMBO Reports, 2012, 13, 1145-1151.	4.5	32
105	<i>An Introduction to Animal Behavior: An Integrative Approach</i>. By Michael J. Ryan and Walter Wilczynski. Cold Spring Harbor (New York): Cold Spring Harbor Laboratory Press. \$79.00 (hardcover); \$45.00 (paper). xi + 258 p.; ill.; index. ISBN: 978-1-936113-18-7 (hc); 978-0-879698-58-4 (pb). 2011.. Quarterly Review of Biology, 2012, 87, 155-156.	0.1	0
106	Social Evolution: When Promiscuity Breeds Cooperation. Current Biology, 2012, 22, R922-R924.	3.9	3
107	Worker Honeybee Sterility: A Proteomic Analysis of Suppressed Ovary Activation. Journal of Proteome Research, 2012, 11, 2838-2850.	3.7	28
108	Do Lasius niger ants punish low-quality black bean aphid mutualists?. Animal Behaviour, 2012, 83, 257-262.	1.9	11

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109	Hydrocarbon Signatures of Egg Maternity, Caste Membership and Reproductive Status in the Common Wasp. <i>Journal of Chemical Ecology</i> , 2012, 38, 42-51.	1.8	29
110	BeeDoctor, a Versatile MLPA-Based Diagnostic Tool for Screening Bee Viruses. <i>PLoS ONE</i> , 2012, 7, e47953.	2.5	51
111	<i>The Calculus of Selfishness</i>. <i>Princeton Series in Theoretical and Computational Biology</i>. By KarlÂSigmund. Princeton (New Jersey): Princeton University Press. \$35.00. ix + 173 p.; ill.; index. ISBN: 978-0-691-14275-3. 2010.. <i>Quarterly Review of Biology</i> , 2011, 86, 50-51.	0.1	0
112	A high recombination rate in eusocial Hymenoptera: evidence from the common wasp <i>Vespula vulgaris</i> . <i>BMC Genetics</i> , 2011, 12, 95.	2.7	25
113	Differential Proteomics in Dequeened Honeybee Colonies Reveals Lower Viral Load in Hemolymph of Fertile Worker Bees. <i>PLoS ONE</i> , 2011, 6, e20043.	2.5	19
114	Colony stage and not facultative policing explains pattern of worker reproduction in the Saxon wasp. <i>Molecular Ecology</i> , 2011, 20, 3455-3468.	3.9	32
115	Levels of clonal mixing in the black bean aphid <i>Aphis fabae</i> , a facultative ant mutualist. <i>Molecular Ecology</i> , 2011, 20, 4772-4785.	3.9	19
116	Genome-wide analysis of alternative reproductive phenotypes in honeybee workers. <i>Molecular Ecology</i> , 2011, 20, 4070-4084.	3.9	60
117	Inclusive fitness theory and eusociality. <i>Nature</i> , 2011, 471, E1-E4.	27.8	339
118	Large interclone differences in melezitose secretion in the facultatively ant-tended black bean aphid <i>Aphis fabae</i> . <i>Journal of Insect Physiology</i> , 2011, 57, 1614-1621.	2.0	30
119	First discovery of a rare polygyne colony in the stingless bee <i>Melipona quadrifasciata</i> (Apidae.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 101</i>	2.0	12
120	Successful maintenance of a stingless bee population despite a severe genetic bottleneck. <i>Conservation Genetics</i> , 2011, 12, 647-658.	1.5	34
121	Co-occurrence of three types of egg policing in the Norwegian wasp <i>Dolichovespula norwegica</i> . <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 633-640.	1.4	20
122	Darwin's special difficulty: the evolution of â€œneuter insectsâ€•and current theory. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 481-492.	1.4	36
123	Unusual modes of reproduction in social insects: Shedding light on the evolutionary paradox of sex. <i>BioEssays</i> , 2011, 33, 927-937.	2.5	34
124	Intraspecific queen parasitism in a highly eusocial bee. <i>Biology Letters</i> , 2011, 7, 173-176.	2.3	37
125	A Combination of Fertility Signals and Aggression Regulates Reproduction in the Ant <i>Gnamptogenys striatula</i> . <i>Journal of Insect Behavior</i> , 2010, 23, 236-249.	0.7	6
126	Social evolution theory: a review of methods and approaches. , 2010, , 132-158.		51

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127	The Superorganism: The Beauty, Elegance, and Strangeness of Insect Societies. By Bert Hölldobler and E. O. Wilson; line drawings by, Margaret C. Nelson. New York: W. W. Norton. \$55.00. xxi + 522 p.; ill.; index. ISBN: 978-0-393-06704-0. 2009.. Quarterly Review of Biology, 2010, 85, 114-115.	0.1	0
128	The queen is dead—long live the workers: intraspecific parasitism by workers in the stingless bee <i>Melipona scutellaris</i> . Molecular Ecology, 2009, 18, 4102-4111.	3.9	39
129	The Superorganism Revisited. BioScience, 2009, 59, 702-705.	4.9	3
130	Wolbachia in leafcutter ants: a widespread symbiont that may induce male killing or incompatible matings. Journal of Evolutionary Biology, 2008, 14, 805-814.	1.7	55
131	Comparative study in stingless bees (Meliponini) demonstrates that nest entrance size predicts traffic and defensivity. Journal of Evolutionary Biology, 2008, 21, 194-201.	1.7	34
132	Altruism in insect societies and beyond: voluntary or enforced?. Trends in Ecology and Evolution, 2008, 23, 45-52.	8.7	165
133	Cloning and expression of PKG, a candidate foraging regulating gene in <i>Vespula vulgaris</i> . Animal Biology, 2008, 58, 341-351.	1.0	34
134	Worker policing in the German wasp <i>Vespula germanica</i> . Behavioral Ecology, 2007, 19, 272-278.	2.2	22
135	Nepotism absent in insect societies - or is it?. Molecular Ecology, 2007, 16, 3063-3065.	3.9	19
136	CONFLICT RESOLUTION IN INSECT SOCIETIES. Annual Review of Entomology, 2006, 51, 581-608.	11.8	547
137	Comparative Analysis of Worker Reproduction and Policing in Eusocial Hymenoptera Supports Relatedness Theory. American Naturalist, 2006, 168, E163-E179.	2.1	203
138	Kin selection is the key to altruism. Trends in Ecology and Evolution, 2006, 21, 57-60.	8.7	342
139	There is nothing wrong with inclusive fitness. Trends in Ecology and Evolution, 2006, 21, 599-600.	8.7	55
140	Miniature queens in stingless bees: basic facts and evolutionary hypotheses. Apidologie, 2006, 37, 191-206.	2.0	41
141	A general model for the evolution of mutualisms. Journal of Evolutionary Biology, 2006, 19, 1283-1293.	1.7	292
142	Modelling social evolution: the relative merits and limitations of a Hamilton's rule-based approach. Journal of Evolutionary Biology, 2006, 19, 1419-1422.	1.7	27
143	Enforced altruism in insect societies. Nature, 2006, 444, 50-50.	27.8	224
144	Cuticular Hydrocarbons Provide Reliable Cues of Fertility in the Ant <i>Gnamptogenys striatula</i> . Journal of Chemical Ecology, 2006, 32, 2023-2034.	1.8	42

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145	Worker policing in the common wasp <i>Vespula vulgaris</i> is not aimed at improving colony hygiene. <i>Insectes Sociaux</i> , 2006, 53, 399-402.	1.2	14
146	Wax combs mediate nestmate recognition by guard honeybees. <i>Animal Behaviour</i> , 2006, 71, 773-779.	1.9	75
147	Preferences and differences in the trail pheromone of the leaf-cutting ant <i>Atta sexdens sexdens</i> (Hymenoptera: Formicidae). <i>European Journal of Entomology</i> , 2006, 103, 553-558.	1.2	23
148	EVOLUTION: Policing Insect Societies. <i>Science</i> , 2005, 307, 54-56.	12.6	114
149	Queen and worker policing in the tree wasp <i>Dolichovespula sylvestris</i> . <i>Behavioral Ecology and Sociobiology</i> , 2005, 58, 80-86.	1.4	69
150	A TEST OF WORKER POLICING THEORY IN AN ADVANCED EUSOCIAL WASP, <i>VESPULA RUFA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1306.	2.3	1
151	Working-class royalty: bees beat the caste system. <i>Biology Letters</i> , 2005, 1, 125-128.	2.3	40
152	Worker reproduction and policing in insect societies: an ESS analysis. <i>Journal of Evolutionary Biology</i> , 2004, 17, 1035-1047.	1.7	174
153	Queen Execution and Caste Conflict in the Stingless Bee <i>Melipona beecheii</i> . <i>Ethology</i> , 2004, 110, 725-736.	1.1	54
154	Knowing your enemies: seasonal dynamics of host social parasite recognition. <i>Die Naturwissenschaften</i> , 2004, 91, 594-597.	1.6	24
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