

Genetic royal cheats in leaf-cutting ant societies

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Who is the Queen's mother? Royal cheats in social insects. <i>Journal of Biosciences</i> , 2008, 33, 159-161.	0.5	2
2	Sex allocation in fungus-growing ants: worker or queen control without symbiont-induced female bias. <i>Oikos</i> , 2008, 117, 1892-1906.	1.2	9
3	Genetic and genomic analyses of the division of labour in insect societies. <i>Nature Reviews Genetics</i> , 2008, 9, 735-748.	7.7	313
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5	Caste-specific symbiont policing by workers of <i>Acromyrmex</i> fungus-growing ants. <i>Behavioral Ecology</i> , 2009, 20, 378-384.	1.0	20
6	Adaptation and the genetics of social behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 3209-3216.	1.8	36
7	Cheater genotypes in the parthenogenetic ant <i>Pristomyrmex punctatus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 567-574.	1.2	38
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9	Ageing as a price of cooperation and complexity. <i>BioEssays</i> , 2009, 31, 651-664.	1.2	28
10	Gene flow is maintained by polyandry and male dispersal in the army ant <i>Eciton burchellii</i> . <i>Population Ecology</i> , 2009, 51, 227-236.	0.7	23
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13	Lifetime monogamy and the evolution of eusociality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 3191-3207.	1.8	321
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	Genetic caste determination does not impose growth rate costs in <i>Pogonomyrmex</i> harvester ants. <i>Functional Ecology</i> , 2010, 24, 301-309.	1.7	9
16	Caste-specific expression of genetic variation in the size of antibiotic-producing glands of leaf-cutting ants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 609-615.	1.2	32
17	Patriline shifting leads to apparent genetic caste determination in harvester ants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12958-12962.	3.3	25
18	The Potential for Gene Flow in a Dependent Lineage System of a Harvester Ant: Fair Meiosis in the F1 Generation. <i>Journal of Heredity</i> , 2010, 101, 378-384.	1.0	8

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19	Diploid male production in a leaf-cutting ant. <i>Ecological Entomology</i> , 2010, 35, 175-182.	1.1	20
20	Genetic polyethism in leaf-cutting ants. <i>Behavioral Ecology</i> , 2010, 21, 1165-1169.	1.0	37
21	Cheating by Exploitation of Developmental Patterning in <i>Dictyostelium discoideum</i> . <i>PLoS Genetics</i> , 2010, 6, e1000854.	1.5	18
22	A Mixture of "Cheats" and "Co-Operators" Can Enable Maximal Group Benefit. <i>PLoS Biology</i> , 2010, 8, e1000486.	2.6	103
23	Nature versus nurture in social insect caste differentiation. <i>Trends in Ecology and Evolution</i> , 2010, 25, 275-282.	4.2	241
24	Evolutionary causes and consequences of consistent individual variation in cooperative behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2751-2764.	1.8	101
25	Animal dynamics based approach for modeling pedestrian crowd egress under panic conditions. <i>Transportation Research Part B: Methodological</i> , 2011, 45, 1433-1449.	2.8	103
26	Persistence of the single lineage of transmissible "social cancer"™ in an asexual ant. <i>Molecular Ecology</i> , 2011, 20, 441-455.	2.0	19
27	Dynamics of an ant-ant obligate mutualism: colony growth, density dependence and frequency dependence. <i>Molecular Ecology</i> , 2011, 20, 1781-1793.	2.0	7
28	Variation in patriline reproductive success during queen production in orphaned colonies of the thlytokous ant <i>Cataglyphis cursor</i> . <i>Molecular Ecology</i> , 2011, 20, 2011-2022.	2.0	22
29	Random sperm use and genetic effects on worker caste fate in <i>Atta colombica</i> leaf-cutting ants. <i>Molecular Ecology</i> , 2011, 20, 5092-5102.	2.0	23
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31	Animal dynamics based approach for modeling pedestrian crowd egress under panic conditions. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 17, 438-461.	0.5	28
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38	The genome of the leaf-cutting ant <i>Acromyrmex echinatior</i> suggests key adaptations to advanced social life and fungus farming. <i>Genome Research</i> , 2011, 21, 1339-1348.	2.4	210
39	Kin Selection – Mutation Balance: A Model for the Origin, Maintenance, and Consequences of Social Cheating. <i>American Naturalist</i> , 2011, 177, 288-300.	1.0	56
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50	Genetic influence on caste determination underlying the asexual queen succession system in a termite. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 39-46.	0.6	13
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59	Caste-specific RNA editomes in the leaf-cutting ant <i>Acromyrmex echinatior</i> . <i>Nature Communications</i> , 2014, 5, 4943.	5.8	60
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