

Rod Peakall

List of Publications by Year in Descending Order

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

181
papers

27,491
citations

50
h-index

165
g-index

187
ext. papers

31,226
ext. citations

4.4
avg, IF

7.83
L-index

#	Paper	IF	Citations
181	Drakolide Structure-activity Relationships for Sexual Attraction of Zeleboria Wasp Pollinator.. <i>Journal of Chemical Ecology</i> , 2022 , 48, 323	2.7	0
180	Anthocyanin and Flavonol Glycoside Metabolic Pathways Underpin Floral Color Mimicry and Contrast in a Sexually Deceptive Orchid.. <i>Frontiers in Plant Science</i> , 2022 , 13, 860997	6.2	0
179	Unburnt habitat patches are critical for survival and in situ population recovery in a small mammal after fire. <i>Journal of Applied Ecology</i> , 2021 , 58, 1325-1335	5.8	6
178	An unusual tricosatriene is crucial for male fungus gnat attraction and exploitation by sexually deceptive Pterostylis orchids. <i>Current Biology</i> , 2021 , 31, 1954-1961.e7	6.3	4
177	Pollination by nectar-foraging pompilid wasps: a new specialized pollination strategy for the Australian flora. <i>Plant Biology</i> , 2021 , 23, 702-710	3.7	0
176	A multitiered sequence capture strategy spanning broad evolutionary scales: Application for phylogenetic and phylogeographic studies of orchids. <i>Molecular Ecology Resources</i> , 2021 , 21, 1118-1140	8.4	2
175	Evolution of reproductive structures for in-flight mating in thynnine wasps (Hymenoptera: Thynnidae: Thynninae). <i>Journal of Evolutionary Biology</i> , 2021 , 34, 1406-1422	2.3	
174	Orchid conservation: from theory to practice. <i>Annals of Botany</i> , 2020 , 126, 345-362	4.1	12
173	A Specific Blend of Drakolide and Hydroxymethylpyrazines: An Unusual Pollinator Sexual Attractant Used by the Endangered Orchid <i>Drakaea micrantha</i> . <i>Angewandte Chemie</i> , 2020 , 132, 1140-1144	3.6	1
172	Floral Volatiles for Pollinator Attraction and Speciation in Sexually Deceptive Orchids 2020 , 271-295		4
171	Bioassay-Guided Semiochemical Discovery in Volatile-Mediated Specialized Plant-Pollinator Interactions with a Practical Guide to Fast-Track Progress 2020 , 39-56		3
170	Niche Perspectives on Plant-Pollinator Interactions. <i>Trends in Plant Science</i> , 2020 , 25, 779-793	13.1	32
169	A specialised pollination system using nectar-seeking thynnine wasps in <i>Caladenia nobilis</i> (Orchidaceae). <i>Plant Biology</i> , 2020 , 22, 157-166	3.7	8
168	The influence of fire and silvicultural practices on the landscape-scale genetic structure of an Australian foundation tree species. <i>Conservation Genetics</i> , 2020 , 21, 231-246	2.6	2
167	A Specific Blend of Drakolide and Hydroxymethylpyrazines: An Unusual Pollinator Sexual Attractant Used by the Endangered Orchid <i>Drakaea micrantha</i> . <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 1124-1128	16.4	5
166	Pollination by sexual deception of fungus gnats (Keroplastidae and Mycetophilidae) in two clades of Pterostylis (Orchidaceae). <i>Botanical Journal of the Linnean Society</i> , 2019 , 190, 101-116	2.2	10
165	A comprehensive and user-friendly framework for 3D-data visualisation in invertebrates and other organisms. <i>Journal of Morphology</i> , 2019 , 280, 223-231	1.6	18

164	Duplication and selection in β -ketoacyl-ACP synthase gene lineages in the sexually deceptive <i>Chiloglottis</i> (Orchidaceae). <i>Annals of Botany</i> , 2019 , 123, 1053-1066	4.1	3
163	2-(Tetrahydrofuran-2-yl)acetic Acid and Ester Derivatives as Long-Range Pollinator Attractants in the Sexually Deceptive Orchid <i>Cryptostylis ovata</i> . <i>Journal of Natural Products</i> , 2019 , 82, 1107-1113	4.9	7
162	Experimental examination of pollinator-mediated selection in a sexually deceptive orchid. <i>Annals of Botany</i> , 2019 , 123, 347-354	4.1	14
161	Sex ratio bias and shared paternity reduce individual fitness and population viability in a critically endangered parrot. <i>Journal of Animal Ecology</i> , 2019 , 88, 502-510	4.7	10
160	Genetic evidence confirms severe extinction risk for critically endangered swift parrots: implications for conservation management. <i>Animal Conservation</i> , 2018 , 21, 313-323	3.2	11
159	Structure-Activity Studies of Semiochemicals from the Spider Orchid <i>Caladenia plicata</i> for Sexual Deception. <i>Journal of Chemical Ecology</i> , 2018 , 44, 436-443	2.7	7
158	(Methylthio)phenol semiochemicals are exploited by deceptive orchids as sexual attractants for <i>Campylothynnus thynnine</i> wasps. <i>Flowerap</i> , 2018 , 126, 78-82	3.2	8
157	Evidence for the Involvement of Fatty Acid Biosynthesis and Degradation in the Formation of Insect Sex Pheromone-Mimicking Chiloglottes in Sexually Deceptive Orchids. <i>Frontiers in Plant Science</i> , 2018 , 9, 839	6.2	5
156	Breaking the rules: discovery of sexual deception in <i>Caladenia abbreviata</i> (Orchidaceae), a species with brightly coloured flowers and a non-insectiform labellum. <i>Australian Journal of Botany</i> , 2018 , 66, 95	1.2	8
155	An experimental evaluation of traits that influence the sexual behaviour of pollinators in sexually deceptive orchids. <i>Journal of Evolutionary Biology</i> , 2018 , 31, 1732-1742	2.3	9
154	The impact of mating systems and dispersal on fine-scale genetic structure at maternally, paternally and biparentally inherited markers. <i>Molecular Ecology</i> , 2018 , 27, 66-82	5.7	5
153	Evaluating multilocus Bayesian species delimitation for discovery of cryptic mycorrhizal diversity. <i>Fungal Ecology</i> , 2017 , 26, 74-84	4.1	13
152	The Spider Orchid <i>Caladenia crebra</i> Produces Sulfurous Pheromone Mimics to Attract its Male Wasp Pollinator. <i>Angewandte Chemie</i> , 2017 , 129, 8575-8578	3.6	10
151	The Spider Orchid <i>Caladenia crebra</i> Produces Sulfurous Pheromone Mimics to Attract its Male Wasp Pollinator. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 8455-8458	16.4	21
150	Complex Sexual Deception in an Orchid Is Achieved by Co-opting Two Independent Biosynthetic Pathways for Pollinator Attraction. <i>Current Biology</i> , 2017 , 27, 1867-1877.e5	6.3	38
149	The application of non-invasive genetic tagging reveals new insights into the clay lick use by macaws in the Peruvian Amazon. <i>Conservation Genetics</i> , 2017 , 18, 1037-1046	2.6	5
148	Evolutionary relationships among pollinators and repeated pollinator sharing in sexually deceptive orchids. <i>Journal of Evolutionary Biology</i> , 2017 , 30, 1674-1691	2.3	31
147	Population structure of an orchid mycorrhizal fungus with genus-wide specificity. <i>Scientific Reports</i> , 2017 , 7, 5613	4.9	9

146	Innenrücktitelbild: The Spider Orchid <i>Caladenia crebra</i> Produces Sulfurous Pheromone Mimics to Attract its Male Wasp Pollinator (Angew. Chem. 29/2017). <i>Angewandte Chemie</i> , 2017 , 129, 8707-8707	3.6	
145	Exploring dispersal barriers using landscape genetic resistance modelling in scarlet macaws of the Peruvian Amazon. <i>Landscape Ecology</i> , 2017 , 32, 445-456	4.3	14
144	New species of associated with terrestrial orchids in Australia. <i>IMA Fungus</i> , 2017 , 8, 27-47	6.8	25
143	Tissue-Specific Floral Transcriptome Analysis of the Sexually Deceptive Orchid Provides Insights into the Biosynthesis and Regulation of Its Unique UV-B Dependent Floral Volatile, <i>Chiloglottone 1</i> . <i>Frontiers in Plant Science</i> , 2017 , 8, 1260	6.2	12
142	The Biosynthesis of Unusual Floral Volatiles and Blends Involved in Orchid Pollination by Deception: Current Progress and Future Prospects. <i>Frontiers in Plant Science</i> , 2017 , 8, 1955	6.2	21
141	Converting quadratic entropy to diversity: Both animals and alleles are diverse, but some are more diverse than others. <i>PLoS ONE</i> , 2017 , 12, e0185499	3.7	24
140	Validation of non-invasive genetic tagging in two large macaw species (<i>Ara macao</i> and <i>A. chloropterus</i>) of the Peruvian Amazon. <i>Conservation Genetics Resources</i> , 2016 , 8, 499-509	0.8	12
139	The role of relatedness in mate choice by an arboreal marsupial in the presence of fine-scale genetic structure. <i>Behavioral Ecology and Sociobiology</i> , 2016 , 70, 313-321	2.5	11
138	Parapheromones for Thynnine Wasps. <i>Journal of Chemical Ecology</i> , 2016 , 42, 17-23	2.7	11
137	Weeds, as ancillary hosts, pose disproportionate risk for virulent pathogen transfer to crops. <i>BMC Evolutionary Biology</i> , 2016 , 16, 101	3	13
136	Does morphology matter? An explicit assessment of floral morphology in sexual deception. <i>Functional Ecology</i> , 2016 , 30, 537-546	5.6	30
135	Pollination by sexual deception-it takes chemistry to work. <i>Current Opinion in Plant Biology</i> , 2016 , 32, 37-46	9.9	61
134	An evaluation of primers for microsatellite markers in Scarlet Macaw (<i>Ara macao</i>) and their performance in a Peruvian wild population. <i>Conservation Genetics Resources</i> , 2015 , 7, 157-159	0.8	6
133	The effect of sex-biased dispersal on opposite-sexed spatial genetic structure and inbreeding risk. <i>Molecular Ecology</i> , 2015 , 24, 1681-95	5.7	15
132	Mismatch in the distribution of floral ecotypes and pollinators: insights into the evolution of sexually deceptive orchids. <i>Journal of Evolutionary Biology</i> , 2015 , 28, 601-12	2.3	8
131	Ecological and genetic evidence for cryptic ecotypes in a rare sexually deceptive orchid, <i>Drakaea elastica</i> . <i>Botanical Journal of the Linnean Society</i> , 2015 , 177, 124-140	2.2	20
130	Pollination by sexual deception promotes outcrossing and mate diversity in self-compatible clonal orchids. <i>Journal of Evolutionary Biology</i> , 2015 , 28, 1526-41	2.3	14
129	An informational diversity framework, illustrated with sexually deceptive orchids in early stages of speciation. <i>Molecular Ecology Resources</i> , 2015 , 15, 1375-84	8.4	34

128	Pollinator rarity as a threat to a plant with a specialized pollination system. <i>Botanical Journal of the Linnean Society</i> , 2015 , 179, 511-525	2.2	21
127	UV-B light contributes directly to the synthesis of chiloglottone floral volatiles. <i>Annals of Botany</i> , 2015 , 115, 693-703	4.1	11
126	Discovery of pyrazines as pollinator sex pheromones and orchid semiochemicals: implications for the evolution of sexual deception. <i>New Phytologist</i> , 2014 , 203, 939-52	9.8	74
125	Caught in the act: pollination of sexually deceptive trap-flowers by fungus gnats in <i>Pterostylis</i> (Orchidaceae). <i>Annals of Botany</i> , 2014 , 113, 629-41	4.1	62
124	Specialized ecological interactions and plant species rarity: The role of pollinators and mycorrhizal fungi across multiple spatial scales. <i>Biological Conservation</i> , 2014 , 169, 285-295	6.2	53
123	Pollinator-driven ecological speciation in plants: new evidence and future perspectives. <i>Annals of Botany</i> , 2014 , 113, 199-211	4.1	162
122	Development of phylogenetic markers for Sebacina (Sebacinaceae) mycorrhizal fungi associated with Australian orchids. <i>Applications in Plant Sciences</i> , 2014 , 2, 1400015	2.3	5
121	Pollinator specificity drives strong prepollination reproductive isolation in sympatric sexually deceptive orchids. <i>Evolution; International Journal of Organic Evolution</i> , 2014 , 68, 1561-75	3.8	51
120	Congruent species delineation of <i>Tulasnella</i> using multiple loci and methods. <i>New Phytologist</i> , 2014 , 201, 6-12	9.8	37
119	Low levels of genetic differentiation characterize Australian humpback whale (<i>Megaptera novaeangliae</i>) populations. <i>Marine Mammal Science</i> , 2014 , 30, 221-241	1.9	14
118	Floral odour chemistry defines species boundaries and underpins strong reproductive isolation in sexually deceptive orchids. <i>Annals of Botany</i> , 2014 , 113, 341-55	4.1	60
117	Not all types of host contacts are equal when it comes to <i>E. coli</i> transmission. <i>Ecology Letters</i> , 2014 , 17, 970-8	10	37
116	Pyrazines Attract <i>Catocheilus</i> Thynnine Wasps. <i>Insects</i> , 2014 , 5, 474-87	2.8	16
115	Functional genotypes are associated with commensal <i>Escherichia coli</i> strain abundance within-host individuals and populations. <i>Molecular Ecology</i> , 2013 , 22, 4112-22	5.7	3
114	Convergent specialization & the sharing of pollinators by sympatric genera of sexually deceptive orchids. <i>Journal of Ecology</i> , 2013 , 101, 826-835	6	27
113	How does ecological disturbance influence genetic diversity?. <i>Trends in Ecology and Evolution</i> , 2013 , 28, 670-9	10.9	150
112	The production of a key floral volatile is dependent on UV light in a sexually deceptive orchid. <i>Annals of Botany</i> , 2013 , 111, 21-30	4.1	27
111	Phylogenetic and microsatellite markers for <i>Tulasnella</i> (<i>Tulasnellaceae</i>) mycorrhizal fungi associated with Australian orchids. <i>Applications in Plant Sciences</i> , 2013 , 1, 1200394	2.3	9

110	Sharing of Pyrazine Semiochemicals between Genera of Sexually Deceptive Orchids. <i>Natural Product Communications</i> , 2013 , 8, 1934578X1300800	0.9	2
109	High temporal variability in commensal <i>Escherichia coli</i> strain communities of a herbivorous marsupial. <i>Environmental Microbiology</i> , 2013 , 15, 2162-72	5.2	18
108	Short-term but not long-term patch avoidance in an orchid-pollinating solitary wasp. <i>Behavioral Ecology</i> , 2013 , 24, 162-168	2.3	16
107	Functional genotypes are associated with commensal <i>Escherichia coli</i> strain abundance within host individuals and populations. <i>Molecular Ecology</i> , 2013 , 22, 6197-6197	5.7	
106	Mate-searching behaviour of common and rare wasps and the implications for pollen movement of the sexually deceptive orchids they pollinate. <i>PLoS ONE</i> , 2013 , 8, e59111	3.7	14
105	Using probability modelling and genetic parentage assignment to test the role of local mate availability in mating system variation. <i>Molecular Ecology</i> , 2012 , 21, 572-86	5.7	8
104	Genetic spatial autocorrelation can readily detect sex-biased dispersal. <i>Molecular Ecology</i> , 2012 , 21, 2092-105	5.1	137
103	Low population genetic differentiation in the Orchidaceae: implications for the diversification of the family. <i>Molecular Ecology</i> , 2012 , 21, 5208-20	5.7	59
102	GenALEx 6.5: genetic analysis in Excel. Population genetic software for teaching and research--an update. <i>Bioinformatics</i> , 2012 , 28, 2537-9	7.2	8361
101	Discovery of tetrasubstituted pyrazines as semiochemicals in a sexually deceptive orchid. <i>Journal of Natural Products</i> , 2012 , 75, 1589-94	4.9	39
100	Identification of the First Alkenyl Chiloglottone Congener. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 5818-5827	3.2	14
99	Pollination: the price of attraction. <i>Current Biology</i> , 2012 , 22, R680-2	6.3	7
98	New perspectives on the evolution of plant mating systems. <i>Annals of Botany</i> , 2012 , 109, 493-503	4.1	73
97	The discovery of 2-hydroxymethyl-3-(3-methylbutyl)-5-methylpyrazine: a semiochemical in orchid pollination. <i>Organic Letters</i> , 2012 , 14, 2576-8	6.2	44
96	Microdot technology for individual marking of small arthropods. <i>Agricultural and Forest Entomology</i> , 2012 , 14, 171-175	1.9	11
95	The absence of sex-biased dispersal in the cooperatively breeding grey-crowned babbler. <i>Journal of Animal Ecology</i> , 2011 , 80, 69-78	4.7	27
94	Molecular genetic analysis and ecological evidence reveals multiple cryptic species among thynnine wasp pollinators of sexually deceptive orchids. <i>Molecular Phylogenetics and Evolution</i> , 2011 , 59, 195-205	4.1	24
93	Pollinator specificity, floral odour chemistry and the phylogeny of Australian sexually deceptive Chiloglottis orchids: implications for pollinator-driven speciation. <i>New Phytologist</i> , 2010 , 188, 437-50	9.8	152

92	A narrow group of monophyletic <i>Tulasnella</i> (Tulasnellaceae) symbiont lineages are associated with multiple species of <i>Chiloglottis</i> (Orchidaceae): Implications for orchid diversity. <i>American Journal of Botany</i> , 2010 , 97, 1313-27	2.7	59
91	Advancement to hair-sampling surveys of a medium-sized mammal: DNA-based individual identification and population estimation of a rare Australian marsupial, the spotted-tailed quoll (<i>Dasyurus maculatus</i>). <i>Wildlife Research</i> , 2010 , 37, 27	1.8	17
90	Socio-seasonal changes in scent-marking habits in the carnivorous marsupial <i>Dasyurus maculatus</i> at communal latrines. <i>Australian Journal of Zoology</i> , 2010 , 58, 317	0.5	15
89	The impact of landscape disturbance on spatial genetic structure in the Guanacaste tree, <i>Enterolobium cyclocarpum</i> (Fabaceae). <i>Journal of Heredity</i> , 2010 , 101, 133-43	2.4	27
88	The discovery of 2,5-dialkylcyclohexan-1,3-diones as a new class of natural products. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 8877-82	11.5	64
87	Integrating floral scent, pollination ecology and population genetics. <i>Functional Ecology</i> , 2009 , 23, 863-874	3.6	35
86	A <i>Cannabis sativa</i> STR genotype database for Australian seizures: forensic applications and limitations. <i>Journal of Forensic Sciences</i> , 2009 , 54, 556-63	1.8	33
85	A grass molecular identification system for forensic botany: a critical evaluation of the strengths and limitations. <i>Journal of Forensic Sciences</i> , 2009 , 54, 1254-60	1.8	30
84	Implications of pollination by food and sexual deception for pollinator specificity, fruit set, population genetics and conservation of <i>Caladenia</i> (Orchidaceae). <i>Australian Journal of Botany</i> , 2009 , 57, 287	1.2	80
83	Field-based evaluation of scat DNA methods to estimate population abundance of the spotted-tailed quoll (<i>Dasyurus maculatus</i>), a rare Australian marsupial. <i>Wildlife Research</i> , 2009 , 36, 721	1.8	15
82	Synthesis of chiloglottones--semiochemicals from sexually deceptive orchids and their pollinators. <i>Organic and Biomolecular Chemistry</i> , 2009 , 7, 4296-300	3.9	14
81	Chloroplast simple sequence repeats (cpSSRs): technical resources and recommendations for expanding cpSSR discovery and applications to a wide array of plant species. <i>Molecular Ecology Resources</i> , 2009 , 9, 673-90	8.4	139
80	A new set of universal de novo sequencing primers for extensive coverage of noncoding chloroplast DNA: new opportunities for phylogenetic studies and cpSSR discovery. <i>Molecular Ecology Resources</i> , 2009 , 9, 777-83	8.4	50
79	Chloroplast simple sequence repeat markers for evolutionary studies in the sexually deceptive orchid genus <i>Chiloglottis</i> . <i>Molecular Ecology Resources</i> , 2009 , 9, 784-9	8.4	12
78	A heterogeneity test for fine-scale genetic structure. <i>Molecular Ecology</i> , 2008 , 17, 3389-400	5.7	138
77	Social constraint and an absence of sex-biased dispersal drive fine-scale genetic structure in white-winged choughs. <i>Molecular Ecology</i> , 2008 , 17, 4346-58	5.7	61
76	Inference of higher-order conifer relationships from a multi-locus plastid data set This paper is one of a selection of papers published in the Special Issue on Systematics Research.. <i>Botany</i> , 2008 , 86, 658-669	1.3	97
75	Pheromones and analogs from <i>Neozeleboria</i> wasps and the orchids that seduce them: a versatile synthesis of 2,5-dialkylated 1,3-cyclohexanediones. <i>Tetrahedron Letters</i> , 2008 , 49, 2446-2449	2	26

74	Developmental validation of a Cannabis sativa STR multiplex system for forensic analysis. <i>Journal of Forensic Sciences</i> , 2008 , 53, 1061-7	1.8	34
73	Speciation in the Orchidaceae: confronting the challenges. <i>Molecular Ecology</i> , 2007 , 16, 2834-7	5.7	47
72	Genetic evidence for cooperative polyandry in reverse dichromatic Eclectus parrots. <i>Animal Behaviour</i> , 2007 , 74, 1047-1054	2.8	33
71	Identification of the endangered Australian orchid <i>Microtis angusii</i> using an allele-specific PCR assay. <i>Conservation Genetics</i> , 2007 , 8, 721-725	2.6	2
70	Organelle DNA haplotypes reflect crop-use characteristics and geographic origins of <i>Cannabis sativa</i> . <i>Forensic Science International</i> , 2007 , 172, 179-90	2.6	48
69	Spatial distribution of defense chemicals and markers and the maintenance of chemical variation. <i>Ecology</i> , 2007 , 88, 716-28	4.6	47
68	INBREEDING AVOIDANCE AND THE EVOLUTION OF GENDER DIMORPHISM IN WURMBEA BIGLANDULOSA (COLCHICACEAE). <i>Evolution; International Journal of Organic Evolution</i> , 2006 , 60, 529	3.8	2
67	Genetic insights into population recovery following experimental perturbation in a fragmented landscape. <i>Biological Conservation</i> , 2006 , 132, 520-532	6.2	37
66	INBREEDING AVOIDANCE AND THE EVOLUTION OF GENDER DIMORPHISM IN WURMBEA BIGLANDULOSA (COLCHICACEAE). <i>Evolution; International Journal of Organic Evolution</i> , 2006 , 60, 529-537	3.8	18
65	Does inbreeding avoidance maintain gender dimorphism in <i>Wurmbea dioica</i> (Colchicaceae)?. <i>Journal of Evolutionary Biology</i> , 2006 , 19, 1497-506	2.3	9
64	genalex 6: genetic analysis in Excel. Population genetic software for teaching and research. <i>Molecular Ecology Notes</i> , 2006 , 6, 288-295		10090
63	Microsatellite markers for evolutionary studies in the sexually deceptive orchid genus <i>Chiloglottis</i> . <i>Molecular Ecology Notes</i> , 2006 , 6, 123-126		13
62	Mark-recapture by genetic tagging reveals restricted movements by bush rats (<i>Rattus fuscipes</i>) in a fragmented landscape. <i>Journal of Zoology</i> , 2006 , 268, 207-216	2	38
61	Conservation of taxonomically difficult species: the case of the Australian orchid, <i>Microtis angusii</i> . <i>Conservation Genetics</i> , 2006 , 7, 847-859	2.6	16
60	Microsatellite loci for behavioural studies of Eclectus parrot (<i>Eclectus roratus</i> : Aves). <i>Molecular Ecology Notes</i> , 2005 , 5, 616-618		2
59	Phylogeography of pollinator-specific sexually deceptive <i>Chiloglottis</i> taxa (Orchidaceae): evidence for sympatric divergence?. <i>Molecular Ecology</i> , 2005 , 14, 3067-76	5.7	23
58	The recovery of populations of bush rat <i>Rattus fuscipes</i> in forest fragments following major population reduction. <i>Journal of Applied Ecology</i> , 2005 , 42, 649-658	5.8	29
57	Two orchids attract different pollinators with the same floral odour compound: ecological and evolutionary implications. <i>Functional Ecology</i> , 2005 , 19, 674-680	5.6	48

56	DISPERSAL, PHILOPATRY, AND INFIDELITY: DISSECTING LOCAL GENETIC SWSTRUCTURE IN SUPERB FAIRY-WRENS (MALURS CYANEUS). <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 625-635	3.8	140
55	DOES SELECTION ON FLORAL ODOR PROMOTE DIFFERENTIATION AMONG POPULATIONS AND SPECIES OF THE SEXUALLY DECEPTIVE ORCHID GENUS OPHRYS?. <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 1449-1463	3.8	127
54	A molecular identification system for grasses: a novel technology for forensic botany. <i>Forensic Science International</i> , 2005 , 152, 121-31	2.6	39
53	Specific pollinator attraction and the diversification of sexually deceptive Chiloglottis (Orchidaceae). <i>Plant Systematics and Evolution</i> , 2005 , 253, 185-200	1.3	21
52	DISPERSAL, PHILOPATRY, AND INFIDELITY: DISSECTING LOCAL GENETIC STRUCTURE IN SUPERB FAIRY-WRENS (MALURUS CYANEUS). <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 625	3.8	8
51	Marker-based quantitative genetics in the wild?: the heritability and genetic correlation of chemical defenses in eucalyptus. <i>Genetics</i> , 2005 , 171, 1989-98	4	58
50	DOES SELECTION ON FLORAL ODOR PROMOTE DIFFERENTIATION AMONG POPULATIONS AND SPECIES OF THE SEXUALLY DECEPTIVE ORCHID GENUS OPHRYS?. <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 1449	3.8	6
49	Dispersal, philopatry, and infidelity: dissecting local genetic structure in superb fairy-wrens (Malurus cyaneus). <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 625-35	3.8	152
48	Does selection on floral odor promote differentiation among populations and species of the sexually deceptive orchid genus Ophrys?. <i>Evolution; International Journal of Organic Evolution</i> , 2005 , 59, 1449-63	3.8	42
47	Chemical communication in the sexually deceptive orchid genus <i>Cryptostylis</i> . <i>Botanical Journal of the Linnean Society</i> , 2004 , 144, 199-205	2.2	44
46	A mark-recapture study of male <i>Colletes cucularius</i> bees: implications for pollination by sexual deception. <i>Behavioral Ecology and Sociobiology</i> , 2004 , 56, 579-584	2.5	37
45	SPATIAL AUTOCORRELATION ANALYSIS OFFERS NEW INSIGHTS INTO GENE FLOW IN THE AUSTRALIAN BUSH RAT, <i>RATTUS FUSCIPE</i> S. <i>Evolution; International Journal of Organic Evolution</i> , 2003 , 57, 1182	3.8	6
44	Genetic, cytogenetic and morphological patterns in a mixed mulga population: evidence for apomixis. <i>Australian Systematic Botany</i> , 2003 , 16, 69	1	27
43	Short tandem repeat (STR) DNA markers are hypervariable and informative in <i>Cannabis sativa</i> : implications for forensic investigations. <i>Forensic Science International</i> , 2003 , 131, 65-74	2.6	84
42	Comparative genetic study confirms exceptionally low genetic variation in the ancient and endangered relictual conifer, <i>Wollemia nobilis</i> (Araucariaceae). <i>Molecular Ecology</i> , 2003 , 12, 2331-43	5.7	89
41	Isolation of microsatellite markers in <i>Cannabis sativa</i> L. (marijuana). <i>Molecular Ecology Notes</i> , 2003 , 3, 105-107		44
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