Margaret Byrne

List of Publications by Year
in descending order

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239 papers	10,704 citations	38742 50 h-index	40979 93 g-index
246 all docs	246 docs citations	246 times ranked	11512 citing authors

#	Article	IF	Citations
1	Plant mating system dynamics in restoration: a comparison of restoration and remnant populations of<scp>Hakea laurina</scp>(Proteaceae). Restoration Ecology, 2022, 30, .	2.9	1
2	Signatures of natural selection in a foundation tree along Mediterranean climatic gradients. Molecular Ecology, 2022, 31, 1735-1752.	3.9	4
3	Genetic Differentiation among Subspecies of Banksia nivea (Proteaceae) Associated with Expansion and Habitat Specialization. Diversity, 2022, 14, 98.	1.7	6
4	Conditions for Investment in Genetic Biocontrol of Pest Vertebrates in Australia. Frontiers in Agronomy, 2022, 3, .	3.3	1
5	Species delimitation, hybridization and possible apomixis in a rapid radiation of Western Australian Leptospermum (Myrtaceae). Botanical Journal of the Linnean Society, 2022, 200, 378-394.	1.6	6
6			

#	Article	IF	Citations
19	Genomic divergence in sympatry indicates strong reproductive barriers and cryptic species within Eucalyptus salubris. Ecology and Evolution, 2021, 11, 5096-5110.	1.9	10
20	Association of putatively adaptive genetic variation with climatic variables differs between a parasite and its host. Evolutionary Applications, 2021, 14, 1732-1746.	3.1	5
21	Genetic and mating system assessment of translocation success of the longâ€lived perennial shrub Lambertia orbifolia (Proteaceae). Restoration Ecology, 2021, 29, e13369.	2.9	9
22	Genetic and ecological consequences of recent habitat fragmentation in a narrow endemic plant species within an urban context. Biodiversity and Conservation, 2021, 30, 3457-3478.	2.6	5
23	Revealing the Introduction History and Phylogenetic Relationships of Passiflora foetida sensu lato in Australia. Frontiers in Plant Science, 2021, 12, 651805.	3.6	6
24	Repeated extreme heatwaves result in higher leaf thermal tolerances and greater safety margins. New Phytologist, 2021, 232, 1212-1225.	7.3	19
25	Contrasting patterns of population divergence on young and old landscapes inBanksia seminuda(Proteaceae), with evidence for recognition of subspecies. Biological Journal of the Linnean Society, 2021, 133, 449-463.	1.6	7
26	Differential exposure and susceptibility to threats based on evolutionary history: how OCBIL theory informs flora conservation. Biological Journal of the Linnean Society, 2021, 133, 373-393.	1.6	5
27	Disentangling the Genetic Relationships of Three Closely Related Bandicoot Species across Southern and Western Australia. Diversity, 2021, 13, 2.	1.7	3
28	As old as the hills: Pliocene palaeogeographical processes influence patterns of genetic structure in the widespread, common shrub Banksia sessilis. Ecology and Evolution, 2021, 11, 1069-1082.	1.9	5
29	Large scale genome skimming from herbarium material for accurate plant identification and phylogenomics. Plant Methods, 2020, 16, 1.	4.3	197
30	Habitat fragmentation restricts insect pollinators and pollen quality in a threatened Proteaceae species. Biological Conservation, 2020, 252, 108824.	4.1	11
31	Extensive Genetic Connectivity and Historical Persistence Are Features of Two Widespread Tree Species in the Ancient Pilbara Region of Western Australia. Genes, 2020, 11, 863.	2.4	5
32	Variable clonality and genetic structure among disjunct populations of Banksia mimica. Conservation Genetics, 2020, 21, 803-818.	1.5	8
33	The origins and evolutionary history of xerophytic vegetation in Australia. Australian Journal of Botany, 2020, 68, 195.	0.6	12
34	Genetic viability of a reintroduced population of south-western common brushtail possum (Trichosurus vulpecula hypoleucus), Western Australia. Pacific Conservation Biology, 2020, 26, 282.	1.0	3
35	Genetic monitoring of the greater stick-nest rat meta-population for strategic supplementation planning. Conservation Genetics, 2020, 21, 941-956.	1.5	13
36	Genomic data and morphological reâ€assessment reveals synonymy and hybridisation among Seringia taxa (Lasiopetaleae, Malvaceae) in remote northâ€western Australia. Taxon, 2020, 69, 307-320.	0.7	5

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37	Development and optimisation of molecular assays for microsatellite genotyping and molecular sexing of non-invasive samples of the ghost bat, Macroderma gigas. Molecular Biology Reports, 2020, 47, 5635-5641.	2.3	8
38	Platysace (Apiaceae) of south-western Australia: silent story tellers of an ancient human landscape. Biological Journal of the Linnean Society, 2020, 130, 61-78.	1.6	11
39	Contrasting patterns of local adaptation along climatic gradients between a sympatric parasitic and autotrophic tree species. Molecular Ecology, 2020, 29, 3022-3037.	3.9	10
40	Plant functional traits differ in adaptability and are predicted to be differentially affected by climate change. Ecology and Evolution, 2020, 10, 232-248.	1.9	71
41	Pollen dispersal, pollen immigration, mating and genetic diversity in restoration of the southern plains Banksia. Biological Journal of the Linnean Society, 2020, 129, 773-792.	1.6	7
42	Pollen adaptation to ant pollination: a case study from the Proteaceae. Annals of Botany, 2020, 126, 377-386.	2.9	18
43	The Oz Mammals Genomics (OMG) initiative: developing genomic resources for mammal conservation at a continental scale. Australian Zoologist, 2020, 40, 505-509.	1.1	15
44	An integrated genetic approach to provenancing and establishment of founding individuals for restoration in the semiarid midwest region of Western Australia. Australian Journal of Botany, 2019, 67, 218.	0.6	0
45	The potential of genomics for restoring ecosystems and biodiversity. Nature Reviews Genetics, 2019, 20, 615-628.	16.3	142
46	High species diversity and turnover in granite inselberg floras highlight the need for a conservation strategy protecting many outcrops. Ecology and Evolution, 2019, 9, 7660-7675.	1.9	34
47	Population Genomics of Bettongia lesueur: Admixing Increases Genetic Diversity with no Evidence of Outbreeding Depression. Genes, 2019, 10, 851.	2.4	21
48	Isolation, characterization, and crossâ€amplification of 20 microsatellite markers for Conospermum undulatum (Proteaceae). Applications in Plant Sciences, 2019, 7, e11283.	2.1	8
49	Assessment of genetic diversity and mating system of Acacia cyclops restoration and remnant populations. Restoration Ecology, 2019, 27, 1327-1338.	2.9	13
50	Gene Flow and Genetic Variation Explain Signatures of Selection across a Climate Gradient in Two Riparian Species. Genes, 2019, 10, 579.	2.4	12
51	Degree of fragmentation and population size do not adversely affect reproductive success of a rare shrub species, Banksia nivea (Proteaceae), in a naturally fragmented community. Botanical Journal of the Linnean Society, 2019, 191, 261-273.	1.6	7
52	Predicting contemporary rangeâ€wide genomic variation using climatic, phylogeographic and morphological knowledge in an ancient, unglaciated landscape. Journal of Biogeography, 2019, 46, 503-514.	3.0	12
53	Remnant vegetation provides genetic connectivity for a critical weight range mammal in a rapidly urbanising landscape. Landscape and Urban Planning, 2019, 190, 103587.	7.5	9
54	Adaptive variation for growth and resistance to a novel pathogen along climatic gradients in a foundation tree. Evolutionary Applications, 2019, 12, 1178-1190.	3.1	20

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55	Threatened plant translocation in Australia: A review. Biological Conservation, 2019, 236, 211-222.	4.1	83
56	Genetics and ecology of plant species occurring on the Banded Iron Formations in the Yilgarn, Western Australia. Australian Journal of Botany, 2019, 67, 165.	0.6	3
57	Conservation genomics of range disjunction in a global biodiversity hotspot: a case study of Banksia biterax (Proteaceae) in southwestern Australia. Biological Journal of the Linnean Society, 2019, 127, 390-406.	1.6	14
58	Phylogenomics shows lignotuber state is taxonomically informative in closely related eucalypts. Molecular Phylogenetics and Evolution, 2019, 135, 236-248.	2.7	14
59	Consistent sorting but contrasting transition zones in plant communities along bioclimatic gradients. Acta Oecologica, 2019, 95, 74-85.	1.1	17
60	Standing genomic variation within coding and regulatory regions contributes to the adaptive capacity to climate in a foundation tree species. Molecular Ecology, 2019, 28, 2502-2516.	3.9	50
61	Limited influence of landscape on the genetic structure of three small mammals in a heterogeneous arid environment. Journal of Biogeography, 2019, 46, 539-551.	3.0	8
62	Floral display and habitat fragmentation: Effects on the reproductive success of the threatened massâ€flowering Conospermum undulatum (Proteaceae). Ecology and Evolution, 2019, 9, 11494-11503.	1.9	9
63	Impacts of recent climate change on terrestrial flora and fauna: Some emerging Australian examples. Austral Ecology, 2019, 44, 3-27.	1.5	105
64	Recovery of threatened plant species and their habitats in the biodiversity hotspot of the Southwest Australian Floristic Region. Plant Diversity, 2019, 41, 59-74.	3.7	29
65	Habitat discontinuities form strong barriers to gene flow among mangrove populations, despite the capacity for longâ€distance dispersal. Diversity and Distributions, 2019, 25, 298-309.	4.1	52
66	Persistence and stochasticity are key determinants of genetic diversity in plants associated with banded iron formation inselbergs. Biological Reviews, 2019, 94, 753-772.	10.4	25
67	Genetic Diversity, Mating System, and Reproductive Output of RestoredMelaleuca acuminataPopulations are Comparable to Natural Remnant Populations. Ecological Restoration, 2019, 37, 222-232.	0.8	7
68	Persistence with episodic range expansion from the early Pleistocene: the distribution of genetic variation in the forest tree Corymbia calophylla (Myrtaceae) in south-western Australia. Biological Journal of the Linnean Society, 2018, 123, 545-560.	1.6	18
69	When macroecological transitions are a fiction of sampling: comparing herbarium records to plotâ€based species inventory data. Ecography, 2018, 41, 1864-1875.	4.5	15
70	Realâ€world conservation planning for evolutionary diversity in the Kimberley, Australia, sidesteps uncertain taxonomy. Conservation Letters, 2018, 11, e12438.	5.7	35
71	Genetic and morphological evidence supports the hybrid status of Adenanthos cunninghamii (now) Tj ETQq1 1 0.784314 rgBT /Overlo	2.5	5
72	Identifying knowledge gaps for gene drive research to control invasive animal species: The next CRISPR step. Global Ecology and Conservation, 2018, 13, e00363.	2.1	52

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73	Women in conservation science making a difference. Pacific Conservation Biology, 2018, 24, 209.	1.0	9
74	Phylogeography of southern brown and golden bandicoots: implications for the taxonomy and distribution of endangered subspecies and species. Australian Journal of Zoology, 2018, 66, 379.	1.0	12
75	Genetic Diversity and Conservation Units: Dealing With the Species-Population Continuum in the Age of Genomics. Frontiers in Ecology and Evolution, 2018, 6, .	2.2	266
76	Advancing DNA Barcoding and Metabarcoding Applications for Plants Requires Systematic Analysis of Herbarium Collectionsâ€”An Australian Perspective. Frontiers in Ecology and Evolution, 2018, 6, .	2.2	55
77	Genetic and environmental parameters show associations with essential oil composition in West Australian sandalwood (Santalum spicatum). Australian Journal of Botany, 2018, 66, 48.	0.6	9
78	Altered Soil Properties Inhibit Fruit Set but Increase Progeny Performance for a Foundation Tree in a Highly Fragmented Landscape. Frontiers in Ecology and Evolution, 2018, 6, .	2.2	10
79	A molecular journey in conservation genetics. Pacific Conservation Biology, 2018, 24, 235.	1.0	4
80	Evolutionary History. , 2018, , 45-75.		14
81	Connectivity in riparian plants: influence of vegetation type and habitat fragmentation overrides water flow. Oecologia, 2018, 188, 465-478.	2.0	12
82	Landscape genomic prediction for restoration of a Eucalyptus foundation species under climate change. ELife, 2018, 7, .	6.0	54
83	Taxonomic resolution of the Tetratheca hirsuta (Elaeocarpaceae) species complex using an integrative approach. Australian Systematic Botany, 2017, 30, 1.	0.9	2
84	Adaptation and acclimation both influence photosynthetic and respiratory temperature responses in Corymbia calophylla. Tree Physiology, 2017, 37, 1095-1112.	3.1	40
85	Bioclimatic transect networks: Powerful observatories of ecological change. Ecology and Evolution, 2017, 7, 4607-4619.	1.9	29
86	Refining expectations for environmental characteristics of refugia: two ranges of differing elevation and topographical complexity are mesic refugia in an arid landscape. Journal of Biogeography, 2017, 44, 2539-2550.	3.0	24
87	Comparative analysis indicates historical persistence and contrasting contemporary structure in sympatric woody perennials of semi-arid south-west Western Australia. Biological Journal of the Linnean Society, 2017, 120, 771-787.	1.6	6
88	Genetic diversity and structure of the Australian flora. Diversity and Distributions, 2017, 23, 41-52.	4.1	56
89	Does population distribution matter? Influence of a patchy versus continuous distribution on genetic patterns in a windâ€pollinated shrub. Journal of Biogeography, 2017, 44, 361-374.	3.0	16
90	A low-altitude mountain range as an important refugium for two narrow endemics in the Southwest Australian Floristic Region biodiversity hotspot. Annals of Botany, 2017, 119, 289-300.	2.9	37

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91	Genomic Scans across Three Eucalypts Suggest that Adaptation to Aridity is a Genome-Wide Phenomenon. Genome Biology and Evolution, 2017, 9, 253-265.	2.5	27
92	Resolving Generic Boundaries in Indianâ€Australasian Cleomaceae: Circumscription of Areocleome, Arivela, and Corynandra as Distinct Genera. Systematic Botany, 2017, 42, 694-708.	0.5	14
93	Evidence for adaptation and acclimation in a widespread eucalypt of semi-arid Australia. Biological Journal of the Linnean Society, 2017, 121, 484-500.	1.6	32
94	Contrasting diversity and demographic signals in sympatric narrow-range endemic shrubs of the south-west Western Australian semi-arid zone. Biological Journal of the Linnean Society, 2016, 118, 315-329.	1.6	13
95	Genetic and morphological analysis of multi-stemmed plants of tuart (Eucalyptus gomphocephala). Australian Journal of Botany, 2016, 64, 704.	0.6	5
96	Introducing BASE: the Biomes of Australian Soil Environments soil microbial diversity database. GigaScience, 2016, 5, 21.	6.4	204
97	High nuclear genetic differentiation, but low chloroplast diversity in a rare species, Aluta quadrata (Myrtaceae), with a disjunct distribution in the Pilbara, Western Australia. Australian Journal of Botany, 2016, 64, 687.	0.6	9
98	How does the postâ€fire facultative seeding strategy impact genetic variation and phylogeographical history? The case of Bossiaea ornata (Fabaceae) in a fireâ€prone, mediterraneanâ€climate ecosystem. Journal of Biogeography, 2016, 43, 96-110.	3.0	10
99	Limiting inbreeding in disjunct and isolated populations of a woody shrub. Ecology and Evolution, 2016, 6, 5867-5880.	1.9	15
100	Climate adaptation and ecological restoration in eucalypts. Proceedings of the Royal Society of Victoria, 2016, 128, 40.	0.4	37
101	Assessing genetic structure in a rare clonal eucalypt as a basis for augmentation and introduction translocations. Conservation Genetics, 2016, 17, 293-304.	1.5	11
102	Bridging the gap: a genetic assessment framework for populationâ€level threatened plant conservation prioritization and decisionâ€making. Diversity and Distributions, 2016, 22, 174-188.	4.1	105
103	The role of fire and a longâ€lived soil seed bank in maintaining persistence, genetic diversity and connectivity in a fireâ€prone landscape. Journal of Biogeography, 2016, 43, 70-84.	3.0	13
104	Clonality, interspecific hybridisation and inbreeding in a rare mallee eucalypt, Eucalyptus absita (Myrtaceae), and implications for conservation. Conservation Genetics, 2016, 17, 193-205.	1.5	17
105	Biological Invasions, Climate Change, and Genomics. , 2016, , 37-70.		2
106	Contrasting Influences of Geographic Range and Distribution of Populations on Patterns of Genetic Diversity in Two Sympatric Pilbara Acacias. PLoS ONE, 2016, 11, e0163995.	2.5	32
107	A Recent Stranding of Omuraâ€™s Whale (Balaenoptera omurai) in Western Australia. Aquatic Mammals, 2016, 42, 193-197.	0.7	8
108	A rare, new species of Atriplex (Chenopodiaceae) comprising two genetically distinct but morphologically cryptic populations in arid Western Australia: implications for taxonomy and conservation. Australian Systematic Botany, 2015, 28, 234.	0.9	10

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109	Long-term â€˜islandsâ€™ in the landscape: low gene flow, effective population size and genetic divergence in the shrubHakea oldfieldii(Proteaceae). Botanical Journal of the Linnean Society, 2015, 179, 319-334.	1.6	21
110	Climate-adjusted provenancing: a strategy for climate-resilient ecological restoration. Frontiers in Ecology and Evolution, 2015, 3, .	2.2	233
111	Phylogeography and population differentiation in terrestrial island populations ofBanksia arborea(Proteaceae). Biological Journal of the Linnean Society, 2015, 114, 860-872.	1.6	18
112	A framework for incorporating evolutionary genomics into biodiversity conservation and management. Climate Change Responses, 2015, 2, .	2.6	175
113	Isolation and characterisation of ten microsatellite loci from a Western Australian tree, Banksia sessilis (Proteaceae). Conservation Genetics Resources, 2015, 7, 513-515.	0.8	2
114	A cryptic genetic boundary in remnant populations of a long-lived, bird-pollinated shrubBanksia sphaerocarpavar.caesia(Proteaceae). Biological Journal of the Linnean Society, 2015, 115, 241-255.	1.6	9
115	Genome-wide scans reveal cryptic population structure in a dry-adapted eucalypt. Tree Genetics and Genomes, 2015, 11, 1.	1.6	34
116	Contrasting patterns of clonality and fine-scale genetic structure in two rare sedges with differing geographic distributions. Heredity, 2015, 115, 235-242.	2.6	25
117	Phylodiversity to inform conservation policy: An Australian example. Science of the Total Environment, 2015, 534, 131-143.	8.0	72
118	Transdisciplinary synthesis for ecosystem science, policy and management: The Australian experience. Science of the Total Environment, 2015, 534, 173-184.	8.0	39
119	A climate change context for the decline of a foundation tree species in south-western Australia: insights from phylogeography and species distribution modelling. Annals of Botany, 2015, 116, 941-952.	2.9	22
120	Not all rare species are the same: contrasting patterns of genetic diversity and population structure in two narrow-range endemic sedges. Biological Journal of the Linnean Society, 2015, 114, 873-886.	1.6	21
121	Genetic drift drives evolution in the bird-pollinated, terrestrial island endemicGrevillea georgeana(Proteaceae). Botanical Journal of the Linnean Society, 2015, 178, 155-168.	1.6	30
122	Significant genetic diversity loss following pathogen driven population extinction in the rare endemic Banksia brownii (Proteaceae). Biological Conservation, 2015, 192, 353-360.	4.1	23
123	Disjunct, highly divergent genetic lineages within two rareEremophila(Scrophulariaceae: Myoporeae) species in a biodiversity hotspot: implications for taxonomy and conservation. Botanical Journal of the Linnean Society, 2015, 177, 96-111.	1.6	17
124	Biological invasions, climate change and genomics. Evolutionary Applications, 2015, 8, 23-46.	3.1	209
125	Biogeography and speciation of terrestrial fauna in the southâ€western Australian biodiversity hotspot. Biological Reviews, 2015, 90, 762-793.	10.4	107
126	Confirming the genetic affinity of the â€˜Eyres Greenâ€™ saltbush cultivar as oldman saltbush (Atriplex) Tj ETQq0 0 0 rgBT /Overlock 10	0.6	3

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127	Extensive long-distance pollen dispersal and highly outcrossed mating in historically small and disjunct populations of Acacia woodmaniorum (Fabaceae), a rare banded iron formation endemic. Annals of Botany, 2014, 114, 961-971.	2.9	32
128	Contemporary pollen-mediated gene immigration reflects the historical isolation of a rare, animal-pollinated shrub in a fragmented landscape. Heredity, 2014, 112, 172-181.	2.6	30
129	Characterisation of microsatellite DNA markers for the Wiry Honey Myrtle, Melaleuca nematophylla Craven. Conservation Genetics Resources, 2014, 6, 439-441.	0.8	1
130	Characterization and cross-amplification of novel microsatellite markers for two Australian sedges, Lepidosperma sp. Mt Caudan and L. sp. Parker Range (Cyperaceae). Conservation Genetics Resources, 2014, 6, 333-336.	0.8	3
131	Isolation and characterization of 11 microsatellite loci in the short-range endemic shrub Grevillea georgeana McGill (Proteaceae). Conservation Genetics Resources, 2014, 6, 221-222.	0.8	1
132	Characterisation of microsatellite DNA markers for Grevillea paradoxa (F. Muell). Conservation Genetics Resources, 2014, 6, 139-141.	0.8	2
133	Isolation via 454 sequencing, and characterisation of microsatellite markers for the Pilbara endemic Acacia atkinsiana (Fabaceae). Conservation Genetics Resources, 2014, 6, 585-587.	0.8	4
134	Plasticity of functional traits varies clinally along a rainfall gradient in Eucalyptus tricarpa. Plant, Cell and Environment, 2014, 37, 1440-1451.	5.7	106
135	Genomeâ€wide scans detect adaptation to aridity in a widespread forest tree species. Molecular Ecology, 2014, 23, 2500-2513.	3.9	95
136	Phylogeographic evidence for two mesic refugia in a biodiversity hotspot. Heredity, 2014, 113, 454-463.	2.6	29
137	Foundations for the future: A longâ€term plan for <scp>A</scp>ustralian ecosystem science. Austral Ecology, 2014, 39, 739-748.	1.5	17
138	The genome of Eucalyptus grandis. Nature, 2014, 510, 356-362.	27.8	725
139	Isolated with persistence or dynamically connected? Genetic patterns in a common granite outcrop endemic. Diversity and Distributions, 2014, 20, 987-1001.	4.1	54
140	Prolonged isolation and persistence of a common endemic on granite outcrops in both mesic and semiâ€arid environments in southâ€western Australia. Journal of Biogeography, 2014, 41, 2032-2044.	3.0	43
141	Evaluating success of translocations in maintaining genetic diversity in a threatened mammal. Biological Conservation, 2014, 171, 209-219.	4.1	64
142	Characterisation of microsatellite DNA markers for Grevillea globosa C. A. Gardner. Conservation Genetics Resources, 2014, 6, 689-691.	0.8	1
143	Characterisation of microsatellite DNA markers for Mirbelia bursarioides A.M.Monro & Crisp ms.. Conservation Genetics Resources, 2014, 6, 693-695.	0.8	1
144	Isolation and characterization of 11 microsatellite primer pairs for the southwest Australian forest understorey species Kennedia coccinea (Fabaceae: Phaseoleae). Conservation Genetics Resources, 2014, 6, 777-779.	0.8	1

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145	Rapid Characterisation of Vegetation Structure to Predict Refugia and Climate Change Impacts across a Global Biodiversity Hotspot. PLoS ONE, 2014, 9, e82778.	2.5	56
146	Strong Phylogeographic Structure in a Millipede Indicates Pleistocene Vicariance between Populations on Banded Iron Formations in Semi-Arid Australia. PLoS ONE, 2014, 9, e93038.	2.5	10
147	Isolation and characterisation of 14 microsatellite loci from a short-range endemic, Western Australian tree, Banksia arborea (C.A. Gardner). Conservation Genetics Resources, 2013, 5, 1143-1145.	0.8	2
148	Isolation and characterisation of ten microsatellite markers for the tetraploid Stypandra glauca R.Br. (Hemerocallidaceae) identified using next generation sequencing. Conservation Genetics Resources, 2013, 5, 529-531.	0.8	2
149	Isolation and characterisation of 11 microsatellite loci from the Western Australian Spirostreptid millipede, Atelomastix bamfordi. Conservation Genetics Resources, 2013, 5, 533-535.	0.8	2
150	Characterisation of microsatellite markers for the granite endemic Kunzea pulchella (Lindl.) A. S. George (Myrtaceae) identified using next generation sequencing. Conservation Genetics Resources, 2013, 5, 129-131.	0.8	2
151	Genetic connectivity and diversity in inselberg populations of Acacia woodmaniorum, a rare endemic of the Yilgarn Craton banded iron formations. Heredity, 2013, 111, 437-444.	2.6	32
152	Whose backyard? Some precautions in choosing recipient sites for assisted colonisation of <scp>A</scp>ustralian plants and animals. Ecological Management and Restoration, 2013, 14, 106-111.	1.5	12
153	Complex interactions between remnant shape and the mating system strongly influence reproductive output and progeny performance in fragmented populations of a bird-pollinated shrub. Biological Conservation, 2013, 164, 129-139.	4.1	21
154	Using assisted colonisation to conserve biodiversity and restore ecosystem function under climate change. Biological Conservation, 2013, 157, 172-177.	4.1	118
155	Cryptic divergent lineages ofPultenaea paucifloraM.B. Scott (Fabaceae: Mirbelieae) exhibit different evolutionary history. Biological Journal of the Linnean Society, 2013, 108, 871-881.	1.6	19
156	Morphological and molecular evidence supports the recognition of a new subspecies of the critically endangered Pityrodia scabra (Lamiaceae). Australian Systematic Botany, 2013, 26, 1.	0.9	9
157	Significant population genetic structure detected for a new and highly restricted species of Atriplex (Chenopodiaceae) from Western Australia, and implications for conservation management. Australian Journal of Botany, 2012, 60, 32.	0.6	16
158	Testing the variability of chloroplast sequences for plant phylogeography. Australian Journal of Botany, 2012, 60, 569.	0.6	45
159	Biogeographic origins and reproductive mode of naturalised populations of Acacia saligna. Australian Journal of Botany, 2012, 60, 383.	0.6	8
160	The importance of recruitment patterns versus reproductive output in the persistence of a short-range endemic shrub in a highly fragmented landscape of south-western Australia. Australian Journal of Botany, 2012, 60, 643.	0.6	14
161	Characterisation of eleven polymorphic microsatellite DNA markers for Australian sandalwood (Santalum spicatum) (R.Br.) A.DC. (Santalaceae). Conservation Genetics Resources, 2012, 4, 51-53.	0.8	8
162	High Levels of Genetic Contamination in Remnant Populations of Acacia saligna from a Genetically Divergent Planted Stand. Restoration Ecology, 2012, 20, 260-267.	2.9	29

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163	Evaluating the influence of different aspects of habitat fragmentation on mating patterns and pollen dispersal in the birdâ€pollinated Banksia sphaerocarpa var. caesia. Molecular Ecology, 2012, 21, 314-328.	3.9	76
164	Genetic diversity and multiple origins of polyploid Atriplex nummularia Lindl. (Chenopodiaceae). Biological Journal of the Linnean Society, 2012, 105, 218-230.	1.6	73
165	Cultivation shapes genetic novelty in a globally important invader. Molecular Ecology, 2012, 21, 3187-3199.	3.9	34
166	Refugia: identifying and understanding safe havens for biodiversity under climate change. Global Ecology and Biogeography, 2012, 21, 393-404.	5.8	786
167	Facilitating adaptation of biodiversity to climate change: a conceptual framework applied to the worldâ€™s largest Mediterranean-climate woodland. Climatic Change, 2012, 110, 227-248.	3.6	89
168	Defining entities in the Acacia saligna (Fabaceae) species complex using a population genetics approach. Australian Journal of Botany, 2011, 59, 137.	0.6	32
169	Is Australia ready for assisted colonization? Policy changes required to facilitate translocations under climate change.. Pacific Conservation Biology, 2011, 17, 259.	1.0	33
170	Assessing genetic risk in revegetation. Journal of Applied Ecology, 2011, 48, 1365-1373.	4.0	97
171	Decline of a biome: evolution, contraction, fragmentation, extinction and invasion of the Australian mesic zone biota. Journal of Biogeography, 2011, 38, 1635-1656.	3.0	324
172	Phylogeographic consequences of different introduction histories of invasive Australian Acacia species and Paraserianthes lophantha (Fabaceae) in South Africa. Diversity and Distributions, 2011, 17, 861-871.	4.1	79
173	Reproductive biology of Australian acacias: important mediator of invasiveness?. Diversity and Distributions, 2011, 17, 911-933.	4.1	148
174	Assessing the benefits and risks of translocations in changing environments: a genetic perspective. Evolutionary Applications, 2011, 4, 709-725.	3.1	661
175	The need for â€˜duty of careâ€™ when introducing new crops for sustainable agriculture. Current Opinion in Environmental Sustainability, 2011, 3, 50-54.	6.3	25
176	Corrigendum to: Defining entities in the Acacia saligna (Fabaceae) species complex using a population genetics approach. Australian Journal of Botany, 2011, 59, 507.	0.6	0
177	Effect of genetic relatedness among parents on gain in salt tolerance in progeny of crosses of Eucalyptus occidentalis. Silvae Genetica, 2011, 60, 45-55.	0.8	0
178	The maintenance of disparate levels of clonality, genetic diversity and genetic differentiation in disjunct subspecies of the rare Banksia ionthocarpa. Molecular Ecology, 2010, 19, 4217-4227.	3.9	37
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