

Richard J Abbott

List of Publications by Year in descending order

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136
papers

8,366
citations

47006

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140
all docs

140
docs citations

140
times ranked

6621
citing authors

#	ARTICLE	IF	CITATIONS
1	History and evolution of the arctic flora: in the footsteps of Eric Hulten. <i>Molecular Ecology</i> , 2003, 12, 299-313.	3.9	586
2	Plant invasions, interspecific hybridization and the evolution of new plant taxa. <i>Trends in Ecology and Evolution</i> , 1992, 7, 401-405.	8.7	375
3	Transcriptome Shock after Interspecific Hybridization in <i>Senecio</i> Is Ameliorated by Genome Duplication. <i>Current Biology</i> , 2006, 16, 1652-1659.	3.9	331
4	Radiation and diversification within the <i>Ligularia</i> – <i>Cremanthodium</i> – <i>Parasenecio</i> complex (Asteraceae) triggered by uplift of the Qinghai-Tibetan Plateau. <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 31-49.	2.7	320
5	Population genetic structure and outcrossing rate of <i>Arabidopsis thaliana</i> (L.) Heynh.. <i>Heredity</i> , 1989, 62, 411-418.	2.6	285
6	Regulatory Genes Control a Key Morphological and Ecological Trait Transferred Between Species. <i>Science</i> , 2008, 322, 1116-1119.	12.6	238
7	History and evolution of alpine plants endemic to the Qinghai–Tibetan Plateau: <i>Aconitum gymnantrum</i> (Ranunculaceae). <i>Molecular Ecology</i> , 2009, 18, 709-721.	3.9	231
8	Yak whole-genome resequencing reveals domestication signatures and prehistoric population expansions. <i>Nature Communications</i> , 2015, 6, 10283.	12.8	214
9	Origins, establishment and evolution of new polyploid species: <i>Senecio cambrensis</i> and <i>S. eboracensis</i> in the British Isles. <i>Biological Journal of the Linnean Society</i> , 2004, 82, 467-474.	1.6	189
10	MOLECULAR PHYLOGEOGRAPHY, RETICULATION, AND LINEAGE SORTING IN MEDITERRANEAN <i>SENECIO</i> SECT. <i>SENECIO</i> (ASTERACEAE). <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 1943-1962.	2.3	175
11	Phylogeography of <i>Pinus tabulaeformis</i> Carr. (Pinaceae), a dominant species of coniferous forest in northern China. <i>Molecular Ecology</i> , 2008, 17, 4276-4288.	3.9	169
12	Mitochondrial and chloroplast phylogeography of <i>Picea crassifolia</i> Kom. (Pinaceae) in the Qinghai–Tibetan Plateau and adjacent highlands. <i>Molecular Ecology</i> , 2007, 16, 4128-4137.	3.9	167
13	Origin and evolution of invasive naturalized material of <i>Rhododendron ponticum</i> L. in the British Isles. <i>Molecular Ecology</i> , 2000, 9, 541-556.	3.9	164
14	Genomics of hybridization and its evolutionary consequences. <i>Molecular Ecology</i> , 2016, 25, 2325-2332.	3.9	160
15	Out of the Qinghai–Tibet Plateau: evidence for the origin and dispersal of Eurasian temperate plants from a phylogeographic study of <i>Hippophaë rhamnoides</i> (Elaeagnaceae). <i>New Phytologist</i> , 2012, 194, 1123-1133.	7.3	156
16	Homoploid hybrid speciation in action. <i>Taxon</i> , 2010, 59, 1375-1386.	0.7	144
17	Plant introductions, hybridization and gene flow. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 1123-1132.	4.0	137
18	RECENT, ALLOPATRIC, HOMOPLOID HYBRID SPECIATION: THE ORIGIN OF <i>SENECIO SQUALIDUS</i> (ASTERACEAE) IN THE BRITISH ISLES FROM A HYBRID ZONE ON MOUNT ETNA, SICILY. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2533-2547.	2.3	128

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19	Ancient polymorphisms and divergence hitchhiking contribute to genomic islands of divergence within a poplar species complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E236-E243.	7.1	126
20	Multiple origins and genetic diversity in the newly arisen allopolyploid species, <i>Senecio cambrensis</i> Rosser (Compositae). <i>Heredity</i> , 1992, 68, 25-32.	2.6	118
21	Introgression of fitness genes across a ploidy barrier. <i>New Phytologist</i> , 2010, 186, 63-71.	7.3	112
22	Pliocene intraspecific divergence and Pliocene-Pleistocene range expansions within <i>Picea likiangensis</i> (Lijiang spruce), a dominant forest tree of the Qinghai-Tibet Plateau. <i>Molecular Ecology</i> , 2013, 22, 5237-5255.	3.9	112
23	Plant speciation across environmental gradients and the occurrence and nature of hybrid zones. <i>Journal of Systematics and Evolution</i> , 2017, 55, 238-258.	3.1	111
24	Changes to gene expression associated with hybrid speciation in plants: further insights from transcriptomic studies in <i>Senecio</i> . <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 3055-3069.	4.0	108
25	Development of anonymous cDNA microarrays to study changes to the <i>Senecio</i> floral transcriptome during hybrid speciation. <i>Molecular Ecology</i> , 2005, 14, 2493-2510.	3.9	106
26	Repeat intercontinental dispersal and Pleistocene speciation in disjunct Mediterranean and desert <i>Senecio</i> (Asteraceae). <i>American Journal of Botany</i> , 2003, 90, 1446-1454.	1.7	100
27	Evolution in the Arctic: a phylogeographic analysis of the circumarctic plant, <i>Saxifraga oppositifolia</i> (Purple saxifrage). <i>New Phytologist</i> , 2004, 161, 211-224.	7.3	100
28	Evolutionary history of purple cone spruce (<i>Picea purpurea</i>) in the Qinghai-Tibet Plateau: homoploid hybrid origin and Pleistocene expansion. <i>Molecular Ecology</i> , 2014, 23, 343-359.	3.9	97
29	Reproductive isolation among two interfertile <i>Rhododendron</i> species: low frequency of post-hybrid genotypes in alpine hybrid zones. <i>Molecular Ecology</i> , 2008, 17, 1108-1121.	3.9	96
30	Nonadditive changes to cytosine methylation as a consequence of hybridization and genome duplication in <i>Senecio</i> (Asteraceae). <i>Molecular Ecology</i> , 2011, 20, 105-113.	3.9	84
31	Altitudinal gradients, plant hybrid zones and evolutionary novelty. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130346.	4.0	81
32	Polymorphism for outcrossing frequency at the ray floret locus in <i>Senecio vulgaris</i> L. I. Evidence. <i>Heredity</i> , 1982, 48, 227-235.	2.6	77
33	Pollinator movements and the polymorphism for outcrossing rate at the ray floret locus in <i>Senecio vulgaris</i> L. <i>Heredity</i> , 1988, 60, 295-298.	2.6	77
34	Adaptation and selection in the <i>Senecio</i> (Asteraceae) hybrid zone on Mount Etna, Sicily. <i>New Phytologist</i> , 2009, 183, 702-717.	7.3	77
35	Genome-wide analysis of Cushion willow provides insights into alpine plant divergence in a biodiversity hotspot. <i>Nature Communications</i> , 2019, 10, 5230.	12.8	75
36	Hybrid speciation via inheritance of alternate alleles of parental isolating genes. <i>Molecular Plant</i> , 2021, 14, 208-222.	8.3	68

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37	Ancient introgression drives adaptation to cooler and drier mountain habitats in a cypress species complex. <i>Communications Biology</i> , 2019, 2, 213.	4.4	64
38	CHARACTERIZATION OF INVASIVE <i>CONYZA</i> SPECIES (ASTERACEAE) IN EUROPE: QUANTITATIVE TRAIT AND ISOZYME ANALYSIS. <i>American Journal of Botany</i> , 1995, 82, 360-368.	1.7	63
39	Recent hybrid origin and invasion of the British Isles by a self-incompatible species, Oxford ragwort (<i>Senecio squalidus</i> L., Asteraceae). <i>Biological Invasions</i> , 2009, 11, 1145-1158.	2.4	61
40	Diploid hybrid origin of <i>Ostryopsis intermedia</i> (Betulaceae) in the Qinghai-Tibet Plateau triggered by Quaternary climate change. <i>Molecular Ecology</i> , 2014, 23, 3013-3027.	3.9	61
41	Introgressive origin of the radiate groundsel, <i>Senecio vulgaris</i> L. var. <i>hibernicus</i> Syme: Aat-3 evidence. <i>Heredity</i> , 1992, 68, 425-435.	2.6	60
42	Phylogeography of the Arctic-Alpine <i>Saxifraga oppositifolia</i> (Saxifragaceae) and some related taxa based on cpDNA and ITS sequence variation. <i>American Journal of Botany</i> , 2003, 90, 931-936.	1.7	59
43	THE RELATIVE IMPORTANCE OF HISTORICAL EVENTS AND GENE FLOW ON THE POPULATION STRUCTURE OF A MEDITERRANEAN RAGWORT, <i>SENECIO GALLICUS</i> (ASTERACEAE). <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 355-367.	2.3	56
44	Palaeocene climate change and the origin of two desert plant species, <i>Argemone conchocoma</i> and <i>Argemone polytrichia</i> (Ranunculaceae), in northwest China. <i>New Phytologist</i> , 2013, 199, 277-287.	7.3	55
45	Polymorphism for outcrossing frequency at the ray floret locus in <i>Senecio vulgaris</i> L. II. Confirmation. <i>Heredity</i> , 1984, 52, 331-336.	2.6	54
46	Hybridization among Sympatric Species of <i>Rhododendron</i> (Ericaceae) in Turkey: Morphological and Molecular Evidence. <i>American Journal of Botany</i> , 1999, 86, 1776.	1.7	53
47	Extreme changes to gene expression associated with homoploid hybrid speciation. <i>Molecular Ecology</i> , 2009, 18, 877-889.	3.9	53
48	Tales of the unexpected: Phylogeography of the arctic-alpine model plant <i>Saxifraga oppositifolia</i> (Saxifragaceae) revisited. <i>Molecular Ecology</i> , 2012, 21, 4618-4630.	3.9	52
49	Characterization of Invasive <i>Conyza</i> Species (Asteraceae) in Europe: Quantitative Trait and Isozyme Analysis. <i>American Journal of Botany</i> , 1995, 82, 360.	1.7	48
50	Polymorphism for outcrossing frequency at the ray floret locus in <i>senecio vulgaris</i> L. III. causes. <i>Heredity</i> , 1984, 53, 145-149.	2.6	46
51	Outcrossing rate and self-incompatibility in the colonizing species <i>Senecio squalidus</i> . <i>Heredity</i> , 1993, 71, 155-159.	2.6	46
52	Pollen competition among two species of <i>Senecio</i> (Asteraceae) that form a hybrid zone on Mt. Etna, Sicily. <i>American Journal of Botany</i> , 2005, 92, 730-735.	1.7	45
53	Population genomic analysis reveals that homoploid hybrid speciation can be a lengthy process. <i>Molecular Ecology</i> , 2018, 27, 4875-4887.	3.9	45
54	Low genetic diversity in the Scottish endemic <i>Primula scotica</i> Hook.. <i>New Phytologist</i> , 1995, 129, 147-153.	7.3	44

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55	Variability of outcrossing frequency in <i>Senecio vulgaris</i> L. <i>Heredity</i> , 1976, 36, 267-274.	2.6	42
56	Recent, allopatric, homoploid hybrid speciation: the origin of <i>Senecio squalidus</i> (Asteraceae) in the British Isles from a hybrid zone on Mount Etna, Sicily. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2533-47.	2.3	41
57	Random amplified polymorphic DNA (RAPD) and quantitative trait analyses across a major phylogeographical break in the Mediterranean ragwort <i>Senecio gallicus</i> Vill. (Asteraceae). <i>Molecular Ecology</i> , 2000, 9, 61-76.	3.9	39
58	VARIATION WITHIN COMMON GROUNDSEL, <i>SENECIO VULGARIS</i> L.. <i>New Phytologist</i> , 1976, 76, 153-164.	7.3	38
59	Seed dormancy in Mediterranean <i>Senecio vulgaris</i> L.. <i>New Phytologist</i> , 1991, 117, 673-678.	7.3	38
60	Introduction. Speciation in plants and animals: pattern and process. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 2965-2969.	4.0	38
61	Populations of Antarctic Hairgrass (<i>Deschampsia antarctica</i>) Show Low Genetic Diversity. <i>Arctic, Antarctic, and Alpine Research</i> , 2003, 35, 214-217.	1.1	37
62	<i>Senecio</i> as a model system for integrating studies of genotype, phenotype and fitness. <i>New Phytologist</i> , 2020, 226, 326-344.	7.3	37
63	NEW EVIDENCE CONCERNING THE ORIGIN OF INLAND RADIATE GROUNDSEL, <i>S. VULGARIS</i> L. VAR. <i>HIBERNICUS</i> SYME. <i>New Phytologist</i> , 1980, 84, 543-546.	7.3	36
64	Routes of origin of two recently evolved hybrid taxa: <i>Senecio vulgaris</i> var. <i>hibernicus</i> and York radiate groundsel (Asteraceae). <i>American Journal of Botany</i> , 2000, 87, 1159-1167.	1.7	35
65	Population decline despite high genetic diversity in the new allopolyploid species <i>Senecio cambrensis</i> (Asteraceae). <i>Molecular Ecology</i> , 2007, 16, 1023-1033.	3.9	35
66	The genetic ghost of an invasion past: colonization and extinction revealed by historical hybridization in <i>Senecio</i> . <i>Molecular Ecology</i> , 2012, 21, 369-387.	3.9	34
67	Arctic plant origins and early formation of circumarctic distributions: a case study of the mountain sorrel, <i>Oxyria digyna</i> . <i>New Phytologist</i> , 2016, 209, 343-353.	7.3	33
68	Should I stay or should I go: biogeographic and evolutionary history of a polyploid complex (<i>Chrysanthemum indicum</i> complex) in response to Pleistocene climate change in China. <i>New Phytologist</i> , 2014, 201, 1031-1044.	7.3	31
69	Origins of the new allopolyploid species <i>Senecio cambrensis</i> (Asteraceae) and its relationship to the canary islands endemic <i>Senecio teneriffae</i> . <i>American Journal of Botany</i> , 1996, 83, 1365-1372.	1.7	30
70	Pharmacokinetics and tolerability of lamotrigine and olanzapine coadministered to healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2006, 61, 420-426.	2.4	29
71	Effects of mushroom harvest technique on subsequent American matsutake production. <i>Forest Ecology and Management</i> , 2006, 236, 65-75.	3.2	28
72	Blowin™ in the wind – the transition from ecotype to species. <i>New Phytologist</i> , 2007, 175, 197-200.	7.3	28

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73	Origins of the New Allopolyploid Species <i>Senecio cambrensis</i> (Asteraceae) and its Relationship to the Canary Islands Endemic <i>Senecio teneriffae</i> . <i>American Journal of Botany</i> , 1996, 83, 1365.	1.7	26
74	Plant speciation in the Quaternary. <i>Plant Ecology and Diversity</i> , 2021, 14, 105-142.	2.4	26
75	On the frequency of introgression of the radiate (Tr) allele from <i>Senecio squalidus</i> L. into <i>Senecio vulgaris</i> L.. <i>Heredity</i> , 1980, 45, 133-135.	2.6	25
76	POPULATION GENETIC STRUCTURE AND GENE FLOW ACROSS ARID VERSUS MESIC ENVIRONMENTS: A COMPARATIVE STUDY OF TWO PARAPATRIC <i>SENECIO</i> SPECIES FROM THE NEAR EAST. <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 36-54.	2.3	25
77	Chloroplast DNA and isozyme evidence on the evolution of <i>Senecio vulgaris</i> (Asteraceae). <i>Plant Systematics and Evolution</i> , 1997, 206, 375-392.	0.9	24
78	EVOLUTION: Enhanced: Sex, Sunflowers, and Speciation. <i>Science</i> , 2003, 301, 1189-1190.	12.6	22
79	History, evolution and future of arctic and alpine flora: overview. <i>Plant Ecology and Diversity</i> , 2008, 1, 129-133.	2.4	22
80	Allopolyploid Speciation in Action: The Origins and Evolution of <i>Senecio cambrensis</i> . , 2012, , 245-270.		22
81	The genome sequence of the wisent (<i>Bison bonasus</i>). <i>GigaScience</i> , 2017, 6, 1-5.	6.4	22
82	Reticulate evolution within a spruce (<i>Picea</i>) species complex revealed by population genomic analysis. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 2669-2681.	2.3	22
83	Genetic diversity hotspots and refugia identified by mapping multi-plant species haplotype diversity in China. <i>Israel Journal of Plant Sciences</i> , 2019, 66, 136-151.	0.5	22
84	A phylogenetic analysis of <i>Leucaena</i> (Leguminosae: Mimosoideae). <i>Plant Systematics and Evolution</i> , 1994, 191, 1-26.	0.9	21
85	Historical biogeography of a disjunctly distributed, Spanish alpine plant, <i>Senecio boissieri</i> (Asteraceae). <i>Taxon</i> , 2009, 58, 883-892.	0.7	21
86	Morphometric and isozyme evidence for the hybrid origin of a new tetraploid radiate groundsel in York, England. <i>Heredity</i> , 1992, 69, 431-439.	2.6	20
87	Genetic diversity for esterases in the recently evolved stabilized introgressant, <i>Senecio vulgaris</i> L. var. <i>hibernicus</i> Syme, and its parental taxa <i>S. vulgaris</i> L. var. <i>vulgaris</i> L. and <i>S. squalidus</i> L.. <i>Heredity</i> , 1992, 68, 547-556.	2.6	20
88	Isozyme analysis of the reported origin of a new hybrid orchid species, <i>Epipactis youngiana</i> (Young's) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.6	20
89	Possible causes of morphological variation in an endemic Moroccan groundsel (<i>Senecio</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 polymorphic DNA markers. <i>Molecular Ecology</i> , 2003, 12, 423-434.	3.9	20
90	Geographical distribution of cytotypes in the <i>Chrysanthemum indicum</i> complex as evidenced by ploidy level and genome size variation. <i>Journal of Systematics and Evolution</i> , 2013, 51, 196-204.	3.1	20

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91	Isozyme evidence and the origin of <i>Senecio vulgaris</i> (Compositae). <i>Plant Systematics and Evolution</i> , 1992, 179, 167-174.	0.9	19
92	Phylogenetic relationships in the genus <i>Stylosanthes</i> (Leguminosae) based upon chloroplast DNA variation. <i>Plant Systematics and Evolution</i> , 1996, 200, 193-211.	0.9	19
93	Late Pleistocene speciation of three closely related tree peonies endemic to the Qinling "Daba Mountains, a major glacial refugium in Central China. <i>Ecology and Evolution</i> , 2019, 9, 7528-7548.	1.9	19
94	Completing the hybridization triangle: the inheritance of genetic incompatibilities during homoploid hybrid speciation in ragworts (<i>Senecio</i>). <i>AoB PLANTS</i> , 2019, 11, ply078.	2.3	19
95	Sharing and reporting benefits from biodiversity research. <i>Molecular Ecology</i> , 2021, 30, 1103-1107.	3.9	19
96	VARIATION WITHIN COMMON GROUNDSEL, <i>SENECIO VULGARIS</i> L. II. LOCAL DIFFERENCES WITHIN CLIFF POPULATIONS ON PUFFIN ISLAND. <i>New Phytologist</i> , 1976, 76, 165-172.	7.3	18
97	Life history variation associated with the polymorphism for capitulum type and outcrossing rate in <i>Senecio vulgaris</i> L. <i>Heredity</i> , 1986, 56, 381-391.	2.6	18
98	Nuclear and plastid DNA sequences confirm the placement of the enigmatic <i>Canacomyrica monticola</i> in Myricaceae. <i>Taxon</i> , 2006, 55, 349-357.	0.7	18
99	Chasing ghosts: allopolyploid origin of <i>Oxyria sinensis</i> (Polygonaceae) from its only diploid congener and an unknown ancestor. <i>Molecular Ecology</i> , 2017, 26, 3037-3049.	3.9	18
100	EFFECT OF ENVIRONMENT ON PERCENTAGE FEMALE RAY FLORETS PER CAPITULUM AND OUTCROSSING POTENTIAL IN A SELF-INCOMPATIBLE COMPOSITE (<i>SENECIO VULGARIS</i> L. VAR. <i>HIBERNICUS</i> SYME). <i>New Phytologist</i> , 1985, 101, 219-229.	7.3	17
101	EVOLUTION OF A POLYMORPHISM FOR OUTCROSSING RATE IN <i>SENECIO VULGARIS</i> : INFLUENCE OF GERMINATION BEHAVIOR. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1593-1601.	2.3	14
102	A mixing "isolation" mixing model of speciation can potentially explain hotspots of species diversity. <i>National Science Review</i> , 2019, 6, 290-291.	9.5	14
103	THE KEEL PETAL COLOUR POLYMORPHISM OF <i>LOTUS CORNICULATUS</i> L. IN SCOTLAND. <i>New Phytologist</i> , 1981, 88, 549-553.	7.3	13
104	Chloroplast DNA and isozyme analysis of the progenitor-derivative species relationship between <i>Senecio nebrodensis</i> and <i>S. viscosus</i> (Asteraceae). <i>American Journal of Botany</i> , 1995, 82, 1179-1185.	1.7	13
105	Survivorship and fecundity of the radiate and non-radiate morphs of Groundsel, <i>Senecio vulgaris</i> L., raised in pure stand and mixture. <i>Journal of Evolutionary Biology</i> , 1991, 4, 241-257.	1.7	12
106	Evaluation of random amplified polymorphic DNA for species identification and phylogenetic analysis in <i>Stylosanthes</i> (Fabaceae). <i>Plant Systematics and Evolution</i> , 1998, 211, 201-216.	0.9	12
107	Increased genetic divergence between two closely related fir species in areas of range overlap. <i>Ecology and Evolution</i> , 2014, 4, 1019-1029.	1.9	12
108	Divergence and reproductive isolation between two closely related allopatric <i>Iris</i> species. <i>Biological Journal of the Linnean Society</i> , 2019, 127, 377-389.	1.6	12

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109	A quantitative association between soil moisture content and the frequency of the cyanogenic form of <i>Lotus corniculatus</i> L. at Birsay, Orkney. <i>Heredity</i> , 1977, 38, 397-400.	2.6	11
110	Genomic architecture of phenotypic divergence between two hybridizing plant species along an elevational gradient. <i>AoB PLANTS</i> , 2016, 8, .	2.3	11
111	Morphological Convergence Between an Allopolyploid and One of its Parental Species Correlates with Biased Gene Expression and DNA Loss. <i>Journal of Heredity</i> , 2016, 107, 445-454.	2.4	11
112	Demographic expansion and genetic load of the halophyte model plant <i>Eutrema salsugineum</i> . <i>Molecular Ecology</i> , 2018, 27, 2943-2955.	3.9	11
113	Isolation and characterization of microsatellite loci in <i>Senecio</i> . <i>Molecular Ecology Notes</i> , 2004, 4, 611-614.	1.7	10
114	The origin and distribution of <i>Senecio cambrensis</i> in Edinburgh. <i>Transactions of the Botanical Society of Edinburgh</i> , 1983, 44, 103-106.	0.1	9
115	Hybrid swarms: catalysts for multiple evolutionary events in <i>Senecio</i> in the British Isles. <i>Plant Ecology and Diversity</i> , 2015, 8, 449-463.	2.4	9
116	Self-pollination, style length development and seed set in self-compatible Asteraceae: evidence from <i>Senecio vulgaris</i> L. <i>Plant Ecology and Diversity</i> , 2016, 9, 371-379.	2.4	9
117	Morph differences in seed output and the maintenance of the polymorphism for capitulum type and outcrossing rate in <i>Senecio vulgaris</i> L. <i>Transactions of the Botanical Society of Edinburgh</i> , 1987, 45, 107-119.	0.1	8
118	Recurrent origin of peripheral, coastal (sub)species in Mediterranean <i>Senecio</i> (Asteraceae). <i>Plant Ecology and Diversity</i> , 2017, 10, 253-271.	2.4	8
119	Chloroplast DNA and Isozyme Analysis of the Progenitor-Derivative Species Relationship Between <i>Senecio nebrodensis</i> and <i>S. viscosus</i> (Asteraceae). <i>American Journal of Botany</i> , 1995, 82, 1179.	1.7	8
120	Use of the polymerase chain reaction to investigate the delimitation of two agronomically important species of <i>Stylosanthes</i> (Aubl.) Sw.. <i>Botanical Journal of Scotland</i> , 1994, 47, 83-96.	0.3	7
121	Ecological risks of transgenic crops. <i>Trends in Ecology and Evolution</i> , 1994, 9, 280-282.	8.7	7
122	The origin of a novel form of <i>Senecio</i> (Asteraceae) restricted to sand dunes in southern Sicily. <i>New Phytologist</i> , 2005, 166, 1051-1062.	7.3	7
123	Janzen's Dandelions: A Criticism. <i>American Naturalist</i> , 1979, 114, 152-156.	2.1	7
124	Hybridisation and detection of a hybrid zone between mesic and desert ragworts (<i>Senecio</i>) across an aridity gradient in the eastern Mediterranean. <i>Plant Ecology and Diversity</i> , 2018, 11, 267-281.	2.4	6
125	The long and the short of it: long-styled florets are associated with higher outcrossing rate in <i>Senecio vulgaris</i> and result from delayed self-pollen germination. <i>Plant Ecology and Diversity</i> , 2016, 9, 159-165.	2.4	5
126	Genetics of cytosolic phosphoglucose isomerase (PGI) variation in the Amazonian tree <i>Pseudobombax munguba</i> (Bombacaceae). <i>Heredity</i> , 1996, 76, 531-538.	2.6	4

#	ARTICLE	IF	CITATIONS
127	Molecular signatures of parallel adaptive divergence causing reproductive isolation and speciation across two genera. <i>Innovation(China)</i> , 2022, 3, 100247.	9.1	4
128	Absence of a radiate morph bearing self-incompatible ray florets from Edinburgh populations of <i>Senecio vulgaris</i> L.. <i>Heredity</i> , 1990, 64, 391-393.	2.6	3
129	Occurrence and Prevention of Delayed Autonomous Selfing in <i>Salvia umbratica</i> (Lamiaceae). <i>Frontiers in Plant Science</i> , 2021, 12, 635310.	3.6	2
130	A morph-ratio cline for keel petal colour in <i>Lotus corniculatus</i> L. along the north coast of Scotland. <i>Botanical Journal of Scotland</i> , 1991, 46, 131-135.	0.3	1
131	Pierre Taberlet "Recipient of 2007 Molecular Ecology Prize. <i>Molecular Ecology</i> , 2008, 17, 514-515.	3.9	1
132	Isozyme analysis of the reported origin of a new hybrid orchid species, <i>Epipactis youngiana</i> (Young's) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.6	1
133	Geographical distribution of cytotypes in the <i>Chrysanthemum indicum</i> complex as evidenced by ploidy level and genome-size variation. <i>Journal of Systematics and Evolution</i> , 2013, , n/a-n/a.	3.1	1
134	Polymorphism for cyanogenesis in <i>Lotus corniculatus</i> on links and machair in Orkney and the outer hebrides. <i>Transactions of the Botanical Society of Edinburgh</i> , 1981, 43, 337-342.	0.1	0
135	Population genetics and plant breeding: Homage to R.W. Allard. <i>Trends in Ecology and Evolution</i> , 1989, 4, 5-6.	8.7	0
136	Interspecific hybridization and the origin of new plant taxa in Scotland. <i>Botanical Journal of Scotland</i> , 1997, 49, 247-256.	0.3	0