

Jim Provan

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,068
citations

687363

13
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

3567
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|----------|-----------|
| 1 | Phylogeographic insights into cryptic glacial refugia. <i>Trends in Ecology and Evolution</i> , 2008, 23, 564-571. | 8.7 | 930 |
| 2 | Chloroplast microsatellites: new tools for studies in plant ecology and evolution. <i>Trends in Ecology and Evolution</i> , 2001, 16, 142-147. | 8.7 | 587 |
| 3 | A Low Mutation Rate For Chloroplast Microsatellites. <i>Genetics</i> , 1999, 153, 943-947. | 2.9 | 197 |
| 4 | Restricted gene flow in fragmented populations of a wind-pollinated tree. <i>Conservation Genetics</i> , 2008, 9, 1521-1532. | 1.5 | 61 |
| 5 | Universal plastid primers for Chlorophyta and Rhodophyta. <i>European Journal of Phycology</i> , 2004, 39, 43-50. | 2.0 | 40 |
| 6 | Phylogeographical analyses of shellfish viruses: inferring a geographical origin for ostreid herpesviruses OsHV-1 (Malacoherpesviridae). <i>Marine Biology</i> , 2015, 162, 181-192. | 1.5 | 31 |
| 7 | Understanding macroalgal dispersal in a complex hydrodynamic environment: a combined population genetic and physical modelling approach. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140197. | 3.4 | 25 |
| 8 | Phylogeographical analysis of two cold-tolerant plants with disjunct Lusitanian distributions does not support <i>in situ</i> survival during the last glaciation. <i>Journal of Biogeography</i> , 2014, 41, 2185-2193. | 3.0 | 23 |
| 9 | Pure species in a continuum of genetic and morphological variation: sympatric oaks at the edge of their range. <i>Annals of Botany</i> , 2016, 117, 541-549. | 2.9 | 21 |
| 10 | Analysis of the genus <i>Zea</i> (Poaceae) using polymorphic chloroplast simple sequence repeats. <i>Plant Systematics and Evolution</i> , 1999, 218, 245-256. | 0.9 | 18 |
| 11 | Lack of genetic structure and evidence for long-distance dispersal in ash (<i>Fraxinus excelsior</i>) populations under threat from an emergent fungal pathogen: implications for restorative planting. <i>Tree Genetics and Genomes</i> , 2015, 11, 1. | 1.6 | 18 |
| 12 | Genetic analyses reveal high levels of seed and pollen flow in hawthorn (<i>Crataegus monogyna</i> Jacq.), a key component of hedgerows. <i>Tree Genetics and Genomes</i> , 2016, 12, 1. | 1.6 | 16 |
| 13 | Low genetic diversity and potential inbreeding in an isolated population of alder buckthorn (<i>Frangula</i>) | 0.784314 | 14 |
| 14 | Cryptic introgression into the kidney saxifrage (<i>Saxifraga hirsuta</i>) from its more abundant sympatric congener <i>Saxifraga spathularis</i> , and the potential risk of genetic assimilation. <i>Annals of Botany</i> , 2015, 115, 179-186. | 2.9 | 13 |
| 15 | Population genetic analyses reveal distinct geographical blooms of the jellyfish <i>Rhizostoma octopus</i> (Scyphozoa). <i>Biological Journal of the Linnean Society</i> , 2015, 116, 582-592. | 1.6 | 12 |
| 16 | Genetic provenance and best practice woodland management: a case study in native alder (<i>Alnus</i>) | 0.0 | 11 |
| 17 | Broad-scale genetic homogeneity in natural populations of common hazel (<i>Corylus avellana</i>) in Ireland. <i>Tree Genetics and Genomes</i> , 2016, 12, 1. | 1.6 | 10 |
| 18 | Hierarchical structuring of genetic variation at differing geographic scales in the cultivated sugar kelp <i>Saccharina latissima</i> . <i>Marine Environmental Research</i> , 2018, 142, 108-115. | 2.5 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | High-resolution genetic analysis reveals extensive gene flow within the jellyfish <i>Pelagia noctiluca</i> (Scyphozoa) in the North Atlantic and Mediterranean Sea. <i>Biological Journal of the Linnean Society</i> , 2016, 117, 252-263. | 1.6 | 7 |
| 20 | Retrospective genetic monitoring of the threatened Yellow marsh saxifrage (<i>Saxifraga axifraga</i>) in the North Atlantic. <i>Diversity and Distributions</i> , 2014, 20, 529-537. | 4.1 | 6 |
| 21 | The not-so-Irish spurge: <i>Euphorbia hyberna</i> (Euphorbiaceae) and the Littletonian plant <i>Steeplechase</i> ™. <i>Biological Journal of the Linnean Society</i> , 2015, 114, 249-259. | 1.6 | 6 |
| 22 | Using genetic monitoring to inform best practice in a captive breeding programme: inbreeding and potential genetic rescue in the freshwater pearl mussel <i>Margaritifera margaritifera</i> . <i>Conservation Genetics</i> , 2016, 17, 1323-1332. | 1.5 | 6 |
| 23 | Evidence for facultative protocarnivory in <i>Capsella bursa-pastoris</i> seeds. <i>Scientific Reports</i> , 2018, 8, 10120. | 3.3 | 6 |
| 24 | Strong spatial structuring of clonal genetic diversity within blackthorn (<i>Prunus spinosa</i>) hedgerows and woodlands. <i>Tree Genetics and Genomes</i> , 2022, 18, 1. | 1.6 | 1 |