

Dean Williams

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,346
citations

393982

19
h-index

360668

35
g-index

50
all docs

50
docs citations

50
times ranked

1581
citing authors

#	ARTICLE	IF	CITATIONS
1	Chloroplast and microsatellite DNA diversities reveal the introduction history of Brazilian peppertree (<i>Schinus terebinthifolius</i>) in Florida. <i>Molecular Ecology</i> , 2005, 14, 3643-3656.	2.0	135
2	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 May 2009–31 July 2009. <i>Molecular Ecology Resources</i> , 2009, 9, 1460-1466.	2.2	128
3	Weak genetic structure indicates strong dispersal limits: a tale of two coral reef fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1483-1490.	1.2	111
4	Male-biased dispersal, female philopatry, and routes to fitness in a social corvid. <i>Journal of Animal Ecology</i> , 2005, 74, 150-159.	1.3	88
5	Colonization patterns of the invasive Brazilian peppertree, <i>Schinus terebinthifolius</i> , in Florida. <i>Heredity</i> , 2007, 98, 284-293.	1.2	68
6	Brazilian peppertree (<i>Schinus terebinthifolius</i>) in Florida and South America: evidence of a possible niche shift driven by hybridization. <i>Biological Invasions</i> , 2012, 14, 1415-1430.	1.2	58
7	Effect of host-plant genotypes on the performance of three candidate biological control agents of <i>Schinus terebinthifolius</i> in Florida. <i>Biological Control</i> , 2008, 47, 167-171.	1.4	53
8	Female control of reproductive skew in cooperatively breeding brown jays (<i>Cyanocorax morio</i>). <i>Behavioral Ecology and Sociobiology</i> , 2004, 55, 370-380.	0.6	52
9	Population growth, range expansion, and competition in the cooperatively breeding brown jay, <i>Cyanocorax morio</i> . <i>Animal Behaviour</i> , 1994, 48, 309-322.	0.8	49
10	Hybrid Vigor for the Invasive Exotic Brazilian Peppertree (<i>Schinus terebinthifolius</i> Raddi.) <i>Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 38</i>	0.6	44
11	Resolving cryptic species with morphology and DNA; thrips as a potential biocontrol agent of Brazilian peppertree, with a new species and overview of <i>Pseudophilothrips</i> (Thysanoptera). <i>Zootaxa</i> , 2010, 2432, 59.	0.2	42
12	Population structure in a common Caribbean coral reef fish: implications for larval dispersal and early life history traits. <i>Journal of Fish Biology</i> , 2009, 74, 403-417.	0.7	37
13	Comparison of two populations of <i>Pseudophilothrips ichini</i> (Thysanoptera: Phlaeothripidae) as candidates for biological control of the invasive weed <i>Schinus terebinthifolia</i> (Sapindales): <i>Tj ETQq1 1 0.78430.4 rgBT / Overlock 10 Tf 50 38</i>	0.4	35
14	The effect of genetic and environmental variation on metabolic gene expression. <i>Molecular Ecology</i> , 2009, 18, 2832-2843.	2.0	33
15	Contemporary and historical influences on the genetic structure of the estuarine-dependent Gulf killifish <i>Fundulus grandis</i> . <i>Marine Ecology - Progress Series</i> , 2008, 373, 111-121.	0.9	32
16	Geographic Origins and Genetic Diversity of Air-Potato (<i>Dioscorea bulbifera</i>) in Florida. <i>Invasive Plant Science and Management</i> , 2011, 4, 22-30.	0.5	30
17	Genetic diversity and spatial structure of a keystone species in fragmented pine rockland habitat. <i>Biological Conservation</i> , 2007, 138, 256-268.	1.9	26
18	Advances in sex determination in bats and its utility in wildlife studies. <i>Molecular Ecology Resources</i> , 2013, 13, 776-780.	2.2	26

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19	Polymorphic microsatellite loci for population studies of the bicolor damselfish, <i>Stegastes partitus</i> (Pomacentridae). <i>Molecular Ecology Notes</i> , 2003, 3, 547-549.	1.7	19
20	TERRITORIALITY AND NEIGHBOR ASSESSMENT IN BROWN JAYS (<i>CYANOCORAX MORIO</i>) IN COSTA RICA. <i>Auk</i> , 2003, 120, 446.	0.7	18
21	Genetic diversity, historic population size, and population structure in 2 North American tree bats. <i>Journal of Mammalogy</i> , 2015, 96, 972-980.	0.6	18
22	THE GENETIC MATING SYSTEM OF A TROPICAL TANAGER. <i>Condor</i> , 2008, 110, 559-562.	0.7	17
23	Predicting the host range of <i>Nystalea ebalea</i> : Secondary plant chemistry and host selection by a surrogate biological control agent of <i>Schinus terebinthifolia</i> . <i>Biological Control</i> , 2014, 73, 39-49.	1.4	17
24	HELPER EFFECTS ON OFFSPRING PRODUCTION IN COOPERATIVELY BREEDING BROWN JAYS (<i>CYANOCORAX</i>)	0.7	14
25	Native range density, host utilisation and life history of <i>Calophya latiforceps</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Science and Technology, 2014, 24, 536-553.	0.5	14
26	Evidence for a recent genetic bottleneck in the endangered Florida Keys silver rice rat (<i>Oryzomys</i>)	0.8	13
27	Using DNA barcoding to improve bat carcass identification at wind farms in the United States. <i>Conservation Genetics Resources</i> , 2016, 8, 27-34.	0.4	13
28	Genetic Considerations for the Captive Breeding of Tortoises and Freshwater Turtles. <i>Chelonian Conservation and Biology</i> , 2007, 6, 302.	0.1	12
29	Role of molecular genetics in identifying "fine tuned" natural enemies of the invasive Brazilian peppertree, <i>Schinus terebinthifolius</i> : a review. <i>BioControl</i> , 2012, 57, 227-233.	0.9	12
30	Microsatellite and chloroplast DNA diversity of the invasive aquatic weed <i>Hygrophila polysperma</i> in native and invasive ranges. <i>Aquatic Botany</i> , 2016, 129, 55-61.	0.8	10
31	Characterization of polymorphic microsatellite loci in the invasive Brazilian pepper, <i>Schinus terebinthifolius</i> . <i>Molecular Ecology Notes</i> , 2002, 2, 231-232.	1.7	9
32	Characterization of microsatellites for parentage studies of white-throated magpie-jays (<i>Calocitta</i>)	1.7	10
33	INVESTMENT IN NESTING ACTIVITIES AND PATTERNS OF EXTRA- AND WITHIN-GROUP GENETIC PATERNITY IN A COOPERATIVELY BREEDING BIRD. <i>Condor</i> , 2008, 110, 13-23.	0.7	9
34	Low genetic diversity and fragmentation effects in a wind-pollinated tree, <i>Polylepis multijuga</i> Plige (Rosaceae) in the high Andes. <i>Conservation Genetics</i> , 2012, 13, 593-603.	0.8	9
35	Microsatellite multiplexes for high-throughput genotyping of French grunts (<i>Haemulon</i>)	1.7	8
36	Female-Biased Helping in a Cooperatively Breeding Bird: Female Benefits or Male Costs?. <i>Ethology</i> , 2007, 113, 534-542.	0.5	8

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37	Characterization of polymorphic microsatellite loci for two species of phyllostomid bats from the Greater Antilles (<i>Erophylla sezekorni</i> and <i>Macrotus waterhousii</i>). <i>Molecular Ecology Resources</i> , 2008, 8, 596-598.	2.2	8
38	High genetic diversity in the clonal aquatic weed <i>Alternanthera philoxeroides</i> in the United States. <i>Invasive Plant Science and Management</i> , 2020, 13, 217-225.	0.5	8
39	A method for PCR-based identification of bat species from fecal samples. <i>Conservation Genetics Resources</i> , 2015, 7, 803-806.	0.4	7
40	Mislabelling and high mercury content hampers the efforts of market-based seafood initiatives in Peru. <i>Scientific Reports</i> , 2020, 10, 20390.	1.6	7
41	Development of tetranucleotide microsatellite loci and a non-invasive DNA sampling method for Texas horned lizards (<i>Phrynosoma cornutum</i>). <i>Conservation Genetics Resources</i> , 2012, 4, 43-45.	0.4	6
42	The role of overseas genetic surveys to potentially accelerate biological control development for a new <i>Hydrilla verticillata</i> introduction in the USA. <i>BioControl</i> , 2021, 66, 271-280.	0.9	6
43	Biology and host range of <i>Omolabus piceus</i> , a weevil rejected for biological control for <i>Schinus terebinthifolius</i> in the USA. <i>BioControl</i> , 2013, 58, 693-702.	0.9	5
44	Development and characterization of microsatellite loci for eastern red and hoary bats (<i>Lasiurus</i>)	0.4	5
45	A new species of dwarf gecko in the genus Lygodactylus (squamata)	1.1	4
46	Predation release of Texas horned lizards (<i>Phrynosoma cornutum</i>) living in small towns. <i>Ecology and Evolution</i> , 2021, 11, 5355-5363.	0.8	4
47	Characterization of microsatellite multiplexes for population genetic studies of bluehead wrasse (<i>Thalassoma bifasciatum</i> , Pisces: Labridae). <i>Molecular Ecology Notes</i> , 2004, 4, 525-527.	1.7	3
48	Clonality, genetic variation, and the origin of isolated western populations of the carnivorous plant, <i>Sarracenia alata</i> . <i>Journal of the Torrey Botanical Society</i> , 2014, 141, 326-337.	0.1	3
49	Microsatellite loci for Cherrie's tanager (<i>Ramphocelus costaricensis</i>). <i>Molecular Ecology Notes</i> , 2006, 6, 853-855.	1.7	2
50	Studying individual interactions and direct fitness benefits in wild birds: History and practice. <i>Behavioural Processes</i> , 2007, 76, 163-166.	0.5	2