Dean Williams

List of Publications by Year
in descending order

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	The role of overseas genetic surveys to potentially accelerate biological control development for a new Hydrilla verticillata introduction in the USA. BioControl, 2021, 66, 271-280.	0.9	6
2	Predation release of Texas horned lizards (Phrynosoma cornutum) living in small towns. Ecology and Evolution, 2021, 11, 5355-5363.	0.8	4
3	Mislabelling and high mercury content hampers the efforts of market-based seafood initiatives in Peru. Scientific Reports, 2020, 10, 20390.	1.6	7
4	High genetic diversity in the clonal aquatic weed Alternanthera philoxeroides in the United States. Invasive Plant Science and Management, 2020, 13, 217-225.	0.5	8
5	<strong>A new species of dwarf gecko in the genus Lygodactylus (squamata:) Tj ETQq1 1 0.784314 rgBT	0.2	4
6	Using DNA barcoding to improve bat carcass identification at wind farms in the United States. Conservation Genetics Resources, 2016, 8, 27-34.	0.4	13
7	Microsatellite and chloroplast DNA diversity of the invasive aquatic weed Hygrophila polysperma in native and invasive ranges. Aquatic Botany, 2016, 129, 55-61.	0.8	10
8	Genetic diversity, historic population size, and population structure in 2 North American tree bats. Journal of Mammalogy, 2015, 96, 972-980.	0.6	18
9	A method for PCR-based identification of bat species from fecal samples. Conservation Genetics Resources, 2015, 7, 803-806.	0.4	7
10	Comparison of two populations ofPseudophilothrips ichini(Thysanoptera: Phlaeothripidae) as candidates for biological control of the invasive weedSchinus terebinthifolia(Sapindales:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 37	0.5	15
11	Native range density, host utilisation and life history ofCalophya latiforceps(Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Science and Technology, 2014, 24, 536-553.	0.5	14
12	Development and characterization of microsatellite loci for eastern red and hoary bats (Lasiurus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	0.4	5
13	Predicting the host range of Nystalea ebalea: Secondary plant chemistry and host selection by a surrogate biological control agent of Schinus terebinthifolia. Biological Control, 2014, 73, 39-49.	1.4	17
14	Clonality, genetic variation, and the origin of isolated western populations of the carnivorous plant,Sarracenia alata1. Journal of the Torrey Botanical Society, 2014, 141, 326-337.	0.1	3
15	Advances in sex determination in bats and its utility in windâ€wildlife studies. Molecular Ecology Resources, 2013, 13, 776-780.	2.2	26
16	Biology and host range of Omolabus piceus, a weevil rejected for biological control for Schinus terebinthifolius in the USA. BioControl, 2013, 58, 693-702.	0.9	5
17	Low genetic diversity and fragmentation effects in a wind-pollinated tree, Polylepis multijuga Plige (Rosaceae) in the high Andes. Conservation Genetics, 2012, 13, 593-603.	0.8	9
18	Development of tetranucleotide microsatellite loci and a non-invasive DNA sampling method for Texas horned lizards (Phrynosoma cornutum). Conservation Genetics Resources, 2012, 4, 43-45.	0.4	6

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19	Brazilian peppertree (Schinus terebinthifolius) in Florida and South America: evidence of a possible niche shift driven by hybridization. Biological Invasions, 2012, 14, 1415-1430.	1.2	58
20	Role of molecular genetics in identifying â€˜fine tunedâ€™ natural enemies of the invasive Brazilian peppertree, Schinus terebinthifolius: a review. BioControl, 2012, 57, 227-233.	0.9	12
21	Geographic Origins and Genetic Diversity of Air-Potato (Dioscorea bulbifera) in Florida. Invasive Plant Science and Management, 2011, 4, 22-30.	0.5	30
22	Hybrid Vigor for the Invasive Exotic Brazilian Peppertree (Schinus terebinthifoliusRaddi.,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.6	44
23	Resolving cryptic species with morphology and DNA; thrips as a potential biocontrol agent of Brazilian peppertree, with a new species and overview of Pseudophilothrips (Thysanoptera). Zootaxa, 2010, 2432, 59.	0.2	42
24	The effect of genetic and environmental variation on metabolic gene expression. Molecular Ecology, 2009, 18, 2832-2843.	2.0	33
25	Population structure in a common Caribbean coralâ€reef fish: implications for larval dispersal and early lifeâ€history traits. Journal of Fish Biology, 2009, 74, 403-417.	0.7	37
26	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 May 2009â€“31 July 2009. Molecular Ecology Resources, 2009, 9, 1460-1466.	2.2	128
27	Characterization of polymorphic microsatellite loci for two species of phyllostomid bats from the Greater Antilles (Erophylla sezekorni and Macrotus waterhousii). Molecular Ecology Resources, 2008, 8, 596-598.	2.2	8
28	Effect of host-plant genotypes on the performance of three candidate biological control agents of Schinus terebinthifolius in Florida. Biological Control, 2008, 47, 167-171.	1.4	53
29	INVESTMENT IN NESTING ACTIVITIES AND PATTERNS OF EXTRA- AND WITHIN-GROUP GENETIC PATERNITY IN A COOPERATIVELY BREEDING BIRD. Condor, 2008, 110, 13-23.	0.7	9
30	THE GENETIC MATING SYSTEM OF A TROPICAL TANAGER. Condor, 2008, 110, 559-562.	0.7	17
31	Contemporary and historical influences on the genetic structure of the estuarine-dependent Gulf killifish Fundulus grandis. Marine Ecology - Progress Series, 2008, 373, 111-121.	0.9	32
32	Genetic Considerations for the Captive Breeding of Tortoises and Freshwater Turtles. Chelonian Conservation and Biology, 2007, 6, 302.	0.1	12
33	Studying individual interactions and direct fitness benefits in wild birds: History and practice. Behavioural Processes, 2007, 76, 163-166.	0.5	2
34	Genetic diversity and spatial structure of a keystone species in fragmented pine rockland habitat. Biological Conservation, 2007, 138, 256-268.	1.9	26
35	Colonization patterns of the invasive Brazilian peppertree, Schinus terebinthifolius, in Florida. Heredity, 2007, 98, 284-293.	1.2	68
36	Female-Biased Helping in a Cooperatively Breeding Bird: Female Benefits or Male Costs?. Ethology, 2007, 113, 534-542.	0.5	8

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37	HELPER EFFECTS ON OFFSPRING PRODUCTION IN COOPERATIVELY BREEDING BROWN JAYS (CYANOCORAX) Tj ETQq1 1 0.784314 r	0.7	14
38	Weak genetic structure indicates strong dispersal limits: a tale of two coral reef fish. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1483-1490.	1.2	111
39	Microsatellite loci for Cherrie's tanager (Ramphocelus costaricensis). Molecular Ecology Notes, 2006, 6, 853-855.	1.7	2
40	Evidence for a recent genetic bottleneck in the endangered Florida Keys silver rice rat (Oryzomys) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	13
41	Chloroplast and microsatellite DNA diversities reveal the introduction history of Brazilian peppertree (Schinus terebinthifolius) in Florida. Molecular Ecology, 2005, 14, 3643-3656.	2.0	135
42	Male-biased dispersal, female philopatry, and routes to fitness in a social corvid. Journal of Animal Ecology, 2005, 74, 150-159.	1.3	88
43	Characterization of microsatellites for parentage studies of white-throated magpie-jays (Calocitta) Tj ETQq1 1 0.784314 rgBT /Overlo	1.7	9
44	Characterization of microsatellite multiplexes for population genetic studies of bluehead wrasse (Thalassoma bifasciatum, Pisces: Labridae). Molecular Ecology Notes, 2004, 4, 525-527.	1.7	3
45	Female control of reproductive skew in cooperatively breeding brown jays (Cyanocorax morio). Behavioral Ecology and Sociobiology, 2004, 55, 370-380.	0.6	52
46	Polymorphic microsatellite loci for population studies of the bicolor damselfish, Stegastes partitus (Pomacentridae). Molecular Ecology Notes, 2003, 3, 547-549.	1.7	19
47	Microsatellite multiplexes for high-throughput genotyping of French grunts (Haemulon) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3 2003, 4, 46-48.	1.7	8
48	TERRITORIALITY AND NEIGHBOR ASSESSMENT IN BROWN JAYS (CYANOCORAX MORIO) IN COSTA RICA. Auk, 2003, 120, 446.	0.7	18
49	Characterization of polymorphic microsatellite loci in the invasive Brazilian pepper, Schinus terebinthifolius. Molecular Ecology Notes, 2002, 2, 231-232.	1.7	9
50	Population growth, range expansion, and competition in the cooperatively breeding brown jay, Cyanocorax morio. Animal Behaviour, 1994, 48, 309-322.	0.8	49