

# Dave P Onorato

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,658  
citations

331670

21  
h-index

302126

39  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Restoration of the Florida Panther. <i>Science</i> , 2010, 329, 1641-1645.	12.6	467
2	Phylogeographic Patterns within a Metapopulation of Black Bears ( <i>Ursus americanus</i> ) in the American Southwest. <i>Journal of Mammalogy</i> , 2004, 85, 140-147.	1.3	87
3	Dynamics of a black bear population within a desert metapopulation. <i>Biological Conservation</i> , 2005, 122, 131-140.	4.1	85
4	Using multiple data sources provides density estimates for endangered Florida panther. <i>Journal of Applied Ecology</i> , 2013, 50, 961-968.	4.0	78
5	Is there a single best estimator? Selection of home range estimators using area-under-the-curve. <i>Movement Ecology</i> , 2015, 3, 10.	2.8	73
6	Puma genomes from North and South America provide insights into the genomic consequences of inbreeding. <i>Nature Communications</i> , 2019, 10, 4769.	12.8	55
7	A cat's tale: the impact of genetic restoration on Florida panther population dynamics and persistence. <i>Journal of Animal Ecology</i> , 2013, 82, 608-620.	2.8	54
8	Genetic structure of American black bears in the desert southwest of North America: conservation implications for recolonization. <i>Conservation Genetics</i> , 2007, 8, 565-576.	1.5	53
9	Detection of Predator Presence at Elk Mortality Sites Using mtDNA Analysis of Hair and Scat Samples. <i>Wildlife Society Bulletin</i> , 2006, 34, 815-820.	1.6	50
10	Florida Panther Habitat Selection Analysis of Concurrent GPS and VHF Telemetry Data. <i>Journal of Wildlife Management</i> , 2008, 72, 633-639.	1.8	44
11	Intentional genetic introgression influences survival of adults and subadults in a small, inbred felid population. <i>Journal of Animal Ecology</i> , 2011, 80, 958-967.	2.8	43
12	Dynamics, Persistence, and Genetic Management of the Endangered Florida Panther Population. <i>Wildlife Monographs</i> , 2019, 203, 3-35.	3.0	43
13	A multi-method approach for analyzing hierarchical genetic structures: a case study with cougars <i>Puma concolor</i> . <i>Ecography</i> , 2014, 37, 552-563.	4.5	42
14	Historical Changes in the Ichthyofaunal Assemblages of the Upper Cahaba River in Alabama Associated with Extensive Urban Development in the Watershed. <i>Journal of Freshwater Ecology</i> , 2000, 15, 47-63.	1.2	39
15	Habitat selection by critically endangered Florida panthers across the diel period: implications for land management and conservation. <i>Animal Conservation</i> , 2011, 14, 196-205.	2.9	39
16	Genetic introgression and the survival of Florida panther kittens. <i>Biological Conservation</i> , 2010, 143, 2789-2796.	4.1	37
17	Paternity and relatedness of American black bears recolonizing a desert montane island. <i>Canadian Journal of Zoology</i> , 2004, 82, 1201-1210.	1.0	34
18	Hidden semi-Markov models reveal multiphasic movement of the endangered Florida panther. <i>Journal of Animal Ecology</i> , 2015, 84, 576-585.	2.8	33

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19	Comparison of a Small-Mesh Seine and a Backpack Electroshocker for Evaluating Fish Populations in a North-Central Alabama Stream. <i>North American Journal of Fisheries Management</i> , 1998, 18, 361-373.	1.0	25
20	Weight change affects serum leptin and corticosterone in the collared lemming. <i>General and Comparative Endocrinology</i> , 2004, 136, 30-36.	1.8	25
21	Accuracy of home range estimators for homogeneous and inhomogeneous point patterns. <i>Ecological Modelling</i> , 2012, 225, 66-73.	2.5	24
22	Mitochondrial DNA Phylogeography of Black Bears ( <i>Ursus americanus</i> ) in Central and Southern North America: Conservation Implications. <i>Journal of Mammalogy</i> , 2009, 90, 1075-1082.	1.3	22
23	Endangered Florida panther population size determined from public reports of motor vehicle collision mortalities. <i>Journal of Applied Ecology</i> , 2015, 52, 893-901.	4.0	22
24	Strategically Locating Wildlife Crossing Structures for Florida Panthers Using Maximal Covering Approaches. <i>Transactions in GIS</i> , 2014, 18, 46-65.	2.3	21
25	Genetic assessment of paternity and relatedness in a managed population of cougars. <i>Journal of Wildlife Management</i> , 2011, 75, 378-384.	1.8	18
26	High prevalence of <i>Trichinella pseudospiralis</i> in Florida panthers ( <i>Puma concolor coryi</i> ). <i>Parasites and Vectors</i> , 2015, 8, 67.	2.5	17
27	A select panel of polymorphic microsatellite loci for individual identification of snow leopards ( <i>Panthera uncia</i> ). <i>Molecular Ecology Notes</i> , 2007, 7, 311-314.	1.7	16
28	Longitudinal Variations in the Ichthyofaunal Assemblages of the Upper Cahaba River: Possible Effects of Urbanization in a Watershed. <i>Journal of Freshwater Ecology</i> , 1998, 13, 139-154.	1.2	14
29	Winter ecology of American black bears in a desert montane island. <i>Wildlife Society Bulletin</i> , 2005, 33, 164-171.	1.6	12
30	Does genetic introgression improve female reproductive performance? A test on the endangered Florida panther. <i>Oecologia</i> , 2012, 168, 289-300.	2.0	12
31	<i>De Novo</i> Assembly and Annotation from Parental and F1 Puma Genomes of the Florida Panther Genetic Restoration Program. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 3531-3536.	1.8	12
32	Evolutionary and Functional Mitogenomics Associated With the Genetic Restoration of the Florida Panther. <i>Journal of Heredity</i> , 2017, 108, 449-455.	2.4	9
33	Assessing impacts of intrinsic and extrinsic factors on Florida panther movements. <i>Journal of Mammalogy</i> , 2018, 99, 702-712.	1.3	9
34	Spatiotemporal pattern of interactions between an apex predator and sympatric species. <i>Journal of Mammalogy</i> , 2020, 101, 1279-1288.	1.3	9
35	Growth in Body Length and Mass of the Florida Panther: An Evaluation of Different Models and Sexual Size Dimorphism. <i>Southeastern Naturalist</i> , 2013, 12, 27-40.	0.4	7
36	Evolutionary and Practical Implications of Pseudo-Estrus Behavior in Florida Panthers ( <i>Puma</i> )	0.4	4

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37	The Growth Rate and Age Distribution of <i>Sternotherus minor</i> at Rainbow Run, Florida. <i>Journal of Herpetology</i> , 1996, 30, 301.	0.5	3
38	Altered lentiviral infection dynamics follow genetic rescue of the Florida panther. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191689.	2.6	3
39	Paradoxes and synergies: Optimizing management of a deadly virus in an endangered carnivore. <i>Journal of Applied Ecology</i> , 2022, 59, 1548-1558.	4.0	3
40	Long-term evaluation of male Florida panther ( <i>Puma concolor coryi</i> ) reproductive parameters following genetic introgression. <i>Journal of Mammalogy</i> , 0, , .	1.3	2
41	Genetic Future for Florida Panthersâ€™ Response. <i>Science</i> , 2010, 330, 1744-1744.	12.6	1
42	The impact of genetic restoration on cranial morphology of Florida panthers ( <i>Puma concolor</i> )	1.3	1