

James D Austin

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,635
citations

279798

23
h-index

330143

37
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78
all docs

78
docs citations

78
times ranked

2276
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining habitat requirements for the southeastern pocket gopher (<i>Geomys pinetis</i>) at multiple scales. <i>Journal of Mammalogy</i> , 2022, 103, 672-679.	1.3	3
2	Recruitment Patterns and Potential Climate Change Impacts on Three Florida Hylids with Different Life Histories. <i>Diversity</i> , 2022, 14, 129.	1.7	0
3	Strong population genetic structure and cryptic diversity in the Florida bonneted bat (<i>Eumops</i>) Tj ETQq1 1 0.784314rgBT /Oyerlock 10	1.5	3
4	Largemouth Bass Hatchery Contributions Quantified via Parentage-Based Tagging. <i>North American Journal of Fisheries Management</i> , 2022, 42, 758-774.	1.0	2
5	Southeastern Pocket Gopher (<i>Geomys pinetis</i>) Tunnels Provide Stable Thermal Refugia. <i>American Midland Naturalist</i> , 2021, 185, .	0.4	2
6	Savanna Rodents™ Selective Removal of an Encroaching Plant™s Seeds Increased With Grass Biomass. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	6
7	Ultraviolet Biofluorescence in Pocket Gophers. <i>American Midland Naturalist</i> , 2021, 186, .	0.4	6
8	Iso-seq analysis and functional annotation of the Santa Fe cave crayfish (<i>Procambarus erythropus</i>) transcriptome. <i>Marine Genomics</i> , 2021, 58, 100842.	1.1	2
9	Landscape Heterogeneity and Woody Encroachment Decrease Mesocarnivore Scavenging in a Savanna Agroecosystem. <i>Rangeland Ecology and Management</i> , 2021, 78, 104-111.	2.3	1
10	Land use and cover effects on an ecosystem engineer. <i>Forest Ecology and Management</i> , 2020, 456, 117642.	3.2	7
11	Urbanization and Population Genetic Structure of the Panama City crayfish (<i>Procambarus econfinae</i>). <i>Journal of Heredity</i> , 2020, 111, 204-215.	2.4	2
12	Dispersal and Land Cover Contribute to Pseudorabies Virus Exposure in Invasive Wild Pigs. <i>EcoHealth</i> , 2020, 17, 498-511.	2.0	1
13	Short-term response to season of burn by amphibians and reptiles in a Florida longleaf pine “ wiregrass sandhill. <i>Canadian Journal of Forest Research</i> , 2019, 49, 1580-1589.	1.7	2
14	Influence of sugarcane plantations on the population dynamics and community structure of small mammals in a savanna-agricultural landscape. <i>Global Ecology and Conservation</i> , 2019, 20, e00752.	2.1	5
15	Using species-diagnostic SNPs to detail the distribution and dynamics of hybridized black bass populations in southern Africa. <i>Biological Invasions</i> , 2019, 21, 1499-1509.	2.4	13
16	Comparative spatial genetic structure of two rodent species in an agro-ecological landscape in southern Africa. <i>Mammalian Biology</i> , 2019, 97, 64-71.	1.5	3
17	The number of breeders explains genetic connectivity in an endangered bird. <i>Molecular Ecology</i> , 2019, 28, 2746-2756.	3.9	9
18	A new live trap for pocket gophers. <i>Wildlife Society Bulletin</i> , 2019, 43, 178-181.	1.6	3

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19	Evaluating the Ecology of <i>Tantilla relicta</i> in Florida Pineâ€“Wiregrass Sandhills Using Multi-Season Occupancy Models. <i>Journal of Herpetology</i> , 2019, 53, 179.	0.5	3
20	Timber Rattlesnake (<i>Crotalus horridus</i>) Predation on a Southeastern Pocket Gopher (<i>Geomys pinetis</i>). <i>Southeastern Naturalist</i> , 2019, 18, .	0.4	3
21	Invasion ecology of wild pigs (<i>Sus scrofa</i>) in Florida, USA: the role of humans in the expansion and colonization of an invasive wild ungulate. <i>Biological Invasions</i> , 2018, 20, 1865-1880.	2.4	40
22	Inconsistent effects of landscape heterogeneity and land-use on animal diversity in an agricultural mosaic: a multi-scale and multi-taxon investigation. <i>Landscape Ecology</i> , 2018, 33, 241-255.	4.2	53
23	An integrative assessment of the taxonomic status of putative hybrid leopard frogs (<i>Anura: Ranidae</i>) from the ChortÃs Highlands of Central America, with description of a new species. <i>Systematics and Biodiversity</i> , 2018, 16, 340-356.	1.2	9
24	Global Patterns in the Motivations and Behaviors of Tournament Anglers Targeting Bedding Bass. <i>North American Journal of Fisheries Management</i> , 2018, 38, 334-345.	1.0	3
25	Conservation genetics of an isolated giraffe population in Swaziland. <i>African Journal of Ecology</i> , 2018, 56, 140-145.	0.9	2
26	SNP marker panels for parentage assignment and traceability in the Florida bass (<i>Micropterus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	3.5	30
27	Microsatellite polymorphism in the endangered snail kite reveals a panmictic, low diversity population. <i>Conservation Genetics</i> , 2018, 19, 337-348.	1.5	7
28	Cuban Connection: Regional Role for Florida's Manatees. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	10
29	Integrative taxonomy resolves taxonomic uncertainty for freshwater mussels being considered for protection under the U.S. Endangered Species Act. <i>Scientific Reports</i> , 2018, 8, 15892.	3.3	51
30	Genetic evidence indicates ecological divergence rather than geographic barriers structure Florida fox squirrels. <i>Journal of Mammalogy</i> , 2018, , .	1.3	1
31	Mixing rates in weakly differentiated stocks of greater amberjack (<i>Seriola dumerili</i>) in the Gulf of Mexico. <i>Genetica</i> , 2018, 146, 393-402.	1.1	6
32	Isolating the roles of movement and reproduction on effective connectivity alters conservation priorities for an endangered bird. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8591-8596.	7.1	38
33	Parentage and mating patterns in a Florida Largemouth Bass (<i>Micropterus salmoides</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.8	10
34	Reconstructing the introduction history of an invasive fish predator in South Africa. <i>Biological Invasions</i> , 2017, 19, 2261-2276.	2.4	19
35	Reintroduction of captive-born beach mice: the importance of demographic and genetic monitoring. <i>Journal of Mammalogy</i> , 2017, 98, 513-522.	1.3	5
36	The causes of dispersal and the cost of carryâ€“over effects for an endangered bird in a dynamic wetland landscape. <i>Journal of Animal Ecology</i> , 2017, 86, 857-865.	2.8	16

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37	Did Late Pleistocene climate change result in parallel genetic structure and demographic bottlenecks in sympatric Central African crocodiles, <i>Mecistops</i> and <i>Osteolaemus</i> ?. <i>Molecular Ecology</i> , 2017, 26, 6463-6477.	3.9	9
38	Angling-Induced Impacts on Recruitment and Contributions to Reproduction in Florida Bass. <i>Transactions of the American Fisheries Society</i> , 2017, 146, 871-887.	1.4	12
39	Microsatellite Mutation Rate in Atlantic Sturgeon (<i>Acipenser oxyrinchus</i>). <i>Journal of Heredity</i> , 2017, 108, 686-692.	2.4	4
40	Genetic structure of wild and domesticated grasscutters (<i>Thryonomys swinderianus</i>) from south-western Nigeria. <i>African Zoology</i> , 2017, 52, 155-162.	0.4	3
41	Divergent Perspectives on Landscape Connectivity Reveal Consistent Effects from Genes to Communities. <i>Current Landscape Ecology Reports</i> , 2016, 1, 67-79.	2.2	93
42	Conservation genetics of an endangered grassland butterfly (<i>Oarisma poweshiek</i>) reveals historically high gene flow despite recent and rapid range loss. <i>Insect Conservation and Diversity</i> , 2016, 9, 517-528.	3.0	14
43	Assessment of Genetic Diversity in Wild and Aquaculture Stocks of <i>Mercenaria mercenaria</i> in Florida. <i>Journal of Shellfish Research</i> , 2015, 34, 355-365.	0.9	11
44	Genetic barcoding facilitates captive and wild management of three cryptic African crocodile species complexes. <i>Animal Conservation</i> , 2015, 18, 322-330.	2.9	26
45	Conspicuous genetic structure belies recent dispersal in an endangered beach mouse (<i>Peromyscus</i>)	1.5	10
46	Affinity for natal environments by dispersers impacts reproduction and explains geographical structure of a highly mobile bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151545.	2.6	34
47	New microsatellite loci for the threatened eastern hog-nosed snake (<i>Heterodon platirhinos</i>) in Ontario, Canada. <i>Conservation Genetics Resources</i> , 2014, 6, 69-71.	0.8	1
48	Twenty-one novel microsatellite loci for the endangered Florida salt marsh vole (<i>Microtus</i>)	0.8	10
49	Rigorous approaches to species delimitation have significant implications for African crocodilian systematics and conservation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132483.	2.6	81
50	Network modularity reveals critical scales for connectivity in ecology and evolution. <i>Nature Communications</i> , 2013, 4, 2572.	12.8	83
51	Diversity and geneflow in a migratory frugivorous fish: implications for Amazonian habitat connectivity. <i>Conservation Genetics</i> , 2013, 14, 935-942.	1.5	7
52	A relict lineage and new species of green palm-pitviper (<i>Squamata, Viperidae, Bothriechis</i>) from the ChortAs Highlands of Mesoamerica. <i>ZooKeys</i> , 2013, 298, 77-105.	1.1	13
53	A new <i>Nototriton</i> (Caudata: Plethodontidae) from Parque Nacional Montaña de Botaderos in northeastern Honduras. <i>Zootaxa</i> , 2013, 3666, 358.	0.5	5
54	Augmentation of French grunt diet description using combined visual and DNA-based analyses. <i>Marine and Freshwater Research</i> , 2012, 63, 740.	1.3	12

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55	Low genetic diversity and minimal population substructure in the endangered Florida manatee: implications for conservation. <i>Journal of Mammalogy</i> , 2012, 93, 1504-1511.	1.3	27
56	Isolation and characterization of 14 novel polymorphic loci for the Florida mouse (<i>Peromyscus polionotus</i>). <i>Molecular Ecology</i> , 2011, 20, 1070-1081.	0.8	1
57	An assessment of hatchery effects on Florida bass (<i>Micropterus salmoides floridanus</i>) microsatellite genetic diversity and sib-ship reconstruction. <i>Aquaculture Research</i> , 2012, 43, 628-638.	1.8	12
58	Cryptic diversity in Chortón's Highland moss salamanders (Caudata: Plethodontidae: <i>Nototriton</i>) revealed using mtDNA barcodes and phylogenetics, with a new species from eastern Honduras. <i>Systematics and Biodiversity</i> , 2011, 9, 275-287.	1.2	12
59	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 February 2011–31 March 2011. <i>Molecular Ecology Resources</i> , 2011, 11, 757-758.	4.8	24
60	An ancient icon reveals new mysteries: mummy DNA resurrects a cryptic species within the Nile crocodile. <i>Molecular Ecology</i> , 2011, 20, 4199-4215.	3.9	131
61	Morphological and molecular evidence indicates that the Gulf Coast box turtle (<i>Terrapene carolina</i>) is a distinct species. <i>Linnean Society</i> , 2011, 102, 889-901.	1.6	25
62	Assessing fine-scale genetic structure and relatedness in the micro-endemic Florida bog frog. <i>Conservation Genetics</i> , 2011, 12, 833-838.	1.5	7
63	Population genetic structure and conservation genetics of threatened Okaloosa darters (<i>Etheostoma</i>). <i>Molecular Ecology</i> , 2010, 19, 2143-2154.	1.5	21
64	Genetic estimates of contemporary effective population size in an endangered butterfly indicate a possible role for genetic compensation. <i>Evolutionary Applications</i> , 2010, 3, 28-39.	3.1	35
65	When Technology Meets Conservation: Increased Microsatellite Marker Production Using 454 Genome Sequencing on the Endangered Okaloosa Darter (<i>Etheostoma okaloosae</i>). <i>Journal of Heredity</i> , 2010, 101, 784-788.	2.4	42
66	A distinctive new species of moss salamander (Caudata: Plethodontidae: <i>Nototriton</i>) from an imperiled Honduran endemism hotspot. <i>Zootaxa</i> , 2010, 2434, 1.	0.5	11
67	Incongruence in the pattern and timing of intra-specific diversification in bronze frogs and bullfrogs (Ranidae). <i>Molecular Phylogenetics and Evolution</i> , 2008, 48, 1041-1053.	2.7	11
68	Effects of Fin Clipping on Survival and Position-Holding Behavior of Brown Darters, <i>Etheostoma edwini</i> . <i>Copeia</i> , 2008, 2008, 916-919.	1.3	18
69	Range-wide population structure and history of the northern quahog (<i>Merceneria merceneria</i>) inferred from mitochondrial DNA sequence data. <i>ICES Journal of Marine Science</i> , 2008, 65, 155-163.	2.5	32
70	Multi-character perspectives on the evolution of intraspecific differentiation in a neotropical hylid frog. <i>BMC Evolutionary Biology</i> , 2006, 6, 23.	3.2	41
71	Controlling for the Effects of History and Nonequilibrium Conditions in Gene Flow Estimates in Northern Bullfrog (<i>Rana catesbeiana</i>) Populations. <i>Genetics</i> , 2004, 168, 1491-1506.	2.9	52
72	Discordant temporal and geographic patterns in maternal lineages of eastern north American frogs, <i>Rana catesbeiana</i> (Ranidae) and <i>Pseudacris crucifer</i> (Hylidae). <i>Molecular Phylogenetics and Evolution</i> , 2004, 32, 799-816.	2.7	77

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73	Acquisition of polarized-light orientation in salmonids under laboratory conditions. <i>Animal Behaviour</i> , 2003, 65, 893-904.	1.9	34
74	Genetic evidence for female-biased dispersal in the bullfrog, <i>Rana catesbeiana</i> (Ranidae). <i>Molecular Ecology</i> , 2003, 12, 3165-3172.	3.9	62
75	Phylogenetics, zoogeography, and the role of dispersal and vicariance in the evolution of the <i>Rana catesbeiana</i> (Anura: Ranidae) species group. <i>Biological Journal of the Linnean Society</i> , 2003, 80, 601-624.	1.6	43
76	Cryptic lineages in a small frog: the post-glacial history of the spring peeper, <i>Pseudacris crucifer</i> (Anura: Hylidae). <i>Molecular Phylogenetics and Evolution</i> , 2002, 25, 316-329.	2.7	96
77	A molecular perspective on the evolutionary affinities of an enigmatic neotropical frog, <i>Allophryne ruthveni</i> . <i>Zoological Journal of the Linnean Society</i> , 2002, 134, 335-346.	2.3	24