

Travis C Glenn

List of Publications by Year in descending order

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Version: 2024-02-01

223
papers

13,938
citations

46918

47
h-index

25716

108
g-index

245
all docs

245
docs citations

245
times ranked

15577
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-genome analyses resolve early branches in the tree of life of modern birds. <i>Science</i> , 2014, 346, 1320-1331.	6.0	1,583
2	Ultraconserved Elements Anchor Thousands of Genetic Markers Spanning Multiple Evolutionary Timescales. <i>Systematic Biology</i> , 2012, 61, 717-726.	2.7	983
3	Field guide to next-generation DNA sequencers. <i>Molecular Ecology Resources</i> , 2011, 11, 759-769.	2.2	940
4	Isolating Microsatellite DNA Loci. <i>Methods in Enzymology</i> , 2005, 395, 202-222.	0.4	758
5	The genome of the green anole lizard and a comparative analysis with birds and mammals. <i>Nature</i> , 2011, 477, 587-591.	13.7	575
6	The drivers of tropical speciation. <i>Nature</i> , 2014, 515, 406-409.	13.7	452
7	Ultraconserved elements are novel phylogenomic markers that resolve placental mammal phylogeny when combined with species-tree analysis. <i>Genome Research</i> , 2012, 22, 746-754.	2.4	349
8	More than 1000 ultraconserved elements provide evidence that turtles are the sister group of archosaurs. <i>Biology Letters</i> , 2012, 8, 783-786.	1.0	331
9	Implementing and testing the multispecies coalescent model: A valuable paradigm for phylogenomics. <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 447-462.	1.2	321
10	Three crocodylian genomes reveal ancestral patterns of evolution among archosaurs. <i>Science</i> , 2014, 346, 1254449.	6.0	300
11	A Phylogeny of Birds Based on Over 1,500 Loci Collected by Target Enrichment and High-Throughput Sequencing. <i>PLoS ONE</i> , 2013, 8, e54848.	1.1	287
12	Target Capture and Massively Parallel Sequencing of Ultraconserved Elements for Comparative Studies at Shallow Evolutionary Time Scales. <i>Systematic Biology</i> , 2014, 63, 83-95.	2.7	286
13	Not All Sequence Tags Are Created Equal: Designing and Validating Sequence Identification Tags Robust to Indels. <i>PLoS ONE</i> , 2012, 7, e42543.	1.1	267
14	Coselection for microbial resistance to metals and antibiotics in freshwater microcosms. <i>Environmental Microbiology</i> , 2006, 8, 1510-1514.	1.8	258
15	A phylogenomic analysis of turtles. <i>Molecular Phylogenetics and Evolution</i> , 2015, 83, 250-257.	1.2	244
16	Adapterama I: universal stubs and primers for 384 unique dual-indexed or 147,456 combinatorially-indexed Illumina libraries (iTru & iNext). <i>PeerJ</i> , 2019, 7, e7755.	0.9	243
17	Earth history and the passerine superradiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7916-7925.	3.3	238
18	Sequence Capture versus Restriction Site Associated DNA Sequencing for Shallow Systematics. <i>Systematic Biology</i> , 2016, 65, 910-924.	2.7	220

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19	Avoiding Missing Data Biases in Phylogenomic Inference: An Empirical Study in the Landfowl (Aves) Tj ETQq1 1 0.784314 rgBT /Overl	3.5	208
20	Elevated Microbial Tolerance to Metals and Antibiotics in Metal-Contaminated Industrial Environments. Environmental Science & Technology, 2005, 39, 3671-3678.	4.6	162
21	Toxicity of manufactured zinc oxide nanoparticles in the nematode <i>Caenorhabditis elegans</i> . Environmental Toxicology and Chemistry, 2009, 28, 1324-1330.	2.2	157
22	The Expression of Beta (β) Keratins in the Epidermal Appendages of Reptiles and Birds1. American Zoologist, 2000, 40, 530-539.	0.7	138
23	Effects of a Population Bottleneck on Whooping Crane Mitochondrial DNA Variation. Conservation Biology, 1999, 13, 1097-1107.	2.4	137
24	Analysis of a Rapid Evolutionary Radiation Using Ultraconserved Elements: Evidence for a Bias in Some Multispecies Coalescent Methods. Systematic Biology, 2016, 65, 612-627.	2.7	137
25	<sc>RAD</sc>cap: sequence capture of dual-digest <sc>RAD</sc>seq libraries with identifiable duplicates and reduced missing data. Molecular Ecology Resources, 2016, 16, 1264-1278.	2.2	117
26	Impacts of degraded <sc>DNA</sc> on restriction enzyme associated <sc>DNA</sc> sequencing (<sc>RADS</sc>eq). Molecular Ecology Resources, 2015, 15, 1304-1315.	2.2	114
27	Microsatellite DNA loci from the Diamondback terrapin (<i>Malaclemys terrapin</i>). Molecular Ecology Notes, 2003, 3, 174-176.	1.7	112
28	Resolving phylogenetic relationships of the recently radiated carnivorous plant genus <i>Sarracenia</i> using target enrichment. Molecular Phylogenetics and Evolution, 2015, 85, 76-87.	1.2	108
29	Specialized stem cell niche enables repetitive renewal of alligator teeth. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E2009-18.	3.3	97
30	Adapterama III: Quadruple-indexed, double/triple-enzyme RADseq libraries (2RAD/3RAD). PeerJ, 2019, 7, e7724.	0.9	96
31	STRAW: Species TRee Analysis Web server. Nucleic Acids Research, 2013, 41, W238-W241.	6.5	93
32	Co-occurrence of antibiotic, biocide, and heavy metal resistance genes in bacteria from metal and radionuclide contaminated soils at the Savannah River Site. Microbial Biotechnology, 2020, 13, 1179-1200.	2.0	89
33	Refining the Whooping Crane Studbook by Incorporating Microsatellite DNA and Leg-Banding Analyses. Conservation Biology, 2002, 16, 789-799.	2.4	87
34	Multiple paternity and mating patterns in the American alligator, <i>Alligator mississippiensis</i> . Molecular Ecology, 2001, 10, 1011-1024.	2.0	83
35	Aflatoxin B ₁ Induced Compositional Changes in Gut Microbial Communities of Male F344 Rats. Toxicological Sciences, 2016, 150, 54-63.	1.4	78
36	Transcriptome Sequencing and Annotation for the Jamaican Fruit Bat (<i>Artibeus jamaicensis</i>). PLoS ONE, 2012, 7, e48472.	1.1	77

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37	Incongruence among different mitochondrial regions: A case study using complete mitogenomes. <i>Molecular Phylogenetics and Evolution</i> , 2014, 78, 314-323.	1.2	75
38	Addressing ecological effects of radiation on populations and ecosystems to improve protection of the environment against radiation: Agreed statements from a Consensus Symposium. <i>Journal of Environmental Radioactivity</i> , 2016, 158-159, 21-29.	0.9	75
39	Long-term treatment with green tea polyphenols modifies the gut microbiome of female sprague-dawley rats. <i>Journal of Nutritional Biochemistry</i> , 2018, 56, 55-64.	1.9	64
40	FINE-SCALE GENETIC STRUCTURE AND SOCIAL ORGANIZATION IN FEMALE WHITE-TAILED DEER. <i>Journal of Wildlife Management</i> , 2005, 69, 332-344.	0.7	61
41	Characterization of Microsatellite DNA Loci in American Alligators. <i>Copeia</i> , 1998, 1998, 591.	1.4	58
42	Genistein prevention of hyperglycemia and improvement of glucose tolerance in adult non-obese diabetic mice are associated with alterations of gut microbiome and immune homeostasis. <i>Toxicology and Applied Pharmacology</i> , 2017, 332, 138-148.	1.3	57
43	Conflicting Evolutionary Histories of the Mitochondrial and Nuclear Genomes in New World Myotis Bats. <i>Systematic Biology</i> , 2018, 67, 236-249.	2.7	56
44	Comparison of the ruminal and fecal microbiotas in beef calves supplemented or not with concentrate. <i>PLoS ONE</i> , 2020, 15, e0231533.	1.1	56
45	Insight from an ultraconserved element bait set designed for hemipteran phylogenetics integrated with genomic resources. <i>Molecular Phylogenetics and Evolution</i> , 2019, 130, 297-303.	1.2	51
46	Origin of feathers: Feather beta (?) keratins are expressed in discrete epidermal cell populations of embryonic scutate scales. <i>The Journal of Experimental Zoology</i> , 2003, 295B, 12-24.	1.4	50
47	Evolutionary origin of the feather epidermis. <i>Developmental Dynamics</i> , 2005, 232, 256-267.	0.8	50
48	Rapid Microbiome Changes in Freshly Deposited Cow Feces under Field Conditions. <i>Frontiers in Microbiology</i> , 2016, 7, 500.	1.5	49
49	Genetic and clonal diversity of two cattail species, <i>Typha latifolia</i> and <i>T. angustifolia</i> (Typhaceae), from Ukraine. <i>American Journal of Botany</i> , 2005, 92, 1161-1169.	0.8	48
50	Tetranucleotide microsatellite DNA loci from the dollar sunfish (<i>Lepomis marginatus</i>). <i>Molecular Ecology Notes</i> , 2002, 2, 509-511.	1.7	47
51	The evolution of peafowl and other taxa with ocelli (eyespot): a phylogenomic approach. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140823.	1.2	47
52	Adapterama II: universal amplicon sequencing on Illumina platforms (TaggiMatrix). <i>PeerJ</i> , 2019, 7, e7786.	0.9	47
53	Allozyme Polymorphisms in Spanish Honeybees (<i>Apis mellifera iberica</i>). <i>Journal of Heredity</i> , 1995, 86, 12-16.	1.0	43
54	Low mitochondrial DNA variation among American alligators and a novel non-coding region in crocodylians. <i>The Journal of Experimental Zoology</i> , 2002, 294, 312-324.	1.4	43

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55	Microsatellite DNA analyses support an east-west phylogeographic split of American alligator populations. <i>The Journal of Experimental Zoology</i> , 2002, 294, 352-372.	1.4	41
56	Multiyear multiple paternity and mate fidelity in the American alligator, <i>Alligator mississippiensis</i> . <i>Molecular Ecology</i> , 2009, 18, 4508-4520.	2.0	40
57	Horizontal Gene Transfer and Acquired Antibiotic Resistance in <i>Salmonella enterica</i> Serovar Heidelberg following <i>In Vitro</i> Incubation in Broiler Ceca. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	39
58	Population genetics of the diamondback terrapin (<i>Malaclemys terrapin</i>). <i>Molecular Ecology</i> , 2005, 14, 723-732.	2.0	37
59	Blood Meal Source Characterization Using Illumina Sequencing in the Chagas Disease Vector <i>Rhodnius pallescens</i> (Hemiptera: Reduviidae) in Panamá. <i>Journal of Medical Entomology</i> , 2017, 54, 1786-1789.	0.9	36
60	Dinucleotide microsatellite loci in a migratory wood warbler (<i>Parulidae: Limnothlypis swainsonii</i>) and amplification among other songbirds. <i>Molecular Ecology</i> , 1999, 8, 1553-1556.	2.0	34
61	The Novel Evolution of the Sperm Whale Genome. <i>Genome Biology and Evolution</i> , 2017, 9, 3260-3264.	1.1	33
62	Use of sonic tomography to detect and quantify wood decay in living trees. <i>Applications in Plant Sciences</i> , 2016, 4, 1600060.	0.8	32
63	Genomic mutations after multigenerational exposure of <i>Caenorhabditis elegans</i> to pristine and sulfidized silver nanoparticles. <i>Environmental Pollution</i> , 2019, 254, 113078.	3.7	31
64	Ultraconserved elements (UCEs) illuminate the population genomics of a recent, high-latitude avian speciation event. <i>PeerJ</i> , 2018, 6, e5735.	0.9	31
65	Origin of archosaurian integumentary appendages: The bristles of the wild turkey beard express feather-type ? keratins. <i>The Journal of Experimental Zoology</i> , 2003, 297B, 27-34.	1.4	30
66	Microsatellite loci isolated from narrow-leaved cattail <i>Typha angustifolia</i> . <i>Molecular Ecology Notes</i> , 2003, 3, 535-538.	1.7	30
67	A genetic linkage map for the saltwater crocodile (<i>Crocodylus porosus</i>). <i>BMC Genomics</i> , 2009, 10, 339.	1.2	29
68	Assessment of Environmental DNA for Detecting Presence of Imperiled Aquatic Amphibian Species in Isolated Wetlands. <i>Journal of Fish and Wildlife Management</i> , 2015, 6, 498-510.	0.4	29
69	Mating system in a gopher tortoise population established through multiple translocations: Apparent advantage of prior residence. <i>Biological Conservation</i> , 2011, 144, 175-183.	1.9	27
70	Genetic structure within and between island populations of the flightless cormorant (<i>Phalacrocorax harrisi</i>). <i>Molecular Ecology</i> , 2009, 18, 2103-2111.	2.0	26
71	Significant variance in genetic diversity among populations of <i>Schistosoma haematobium</i> detected using microsatellite DNA loci from a genome-wide database. <i>Parasites and Vectors</i> , 2013, 6, 300.	1.0	26
72	Assessing the microbiomes of scalded and chiller tank waters throughout a typical commercial poultry processing day. <i>Poultry Science</i> , 2016, 95, 2372-2382.	1.5	26

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73	A transgenic strain of the nematode <i>Caenorhabditis elegans</i> as a biomonitor for heavy metal contamination. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 1311-1318.	2.2	25
74	Whole genome sequencing for quantifying germline mutation frequency in humans and model species: Cautious optimism. <i>Mutation Research - Reviews in Mutation Research</i> , 2012, 750, 96-106.	2.4	25
75	Reproductive and resource benefits to large female body size in a mammal with female-biased sexual size dimorphism. <i>Animal Behaviour</i> , 2007, 73, 479-488.	0.8	24
76	A genetic map of <i>Peromyscus</i> with chromosomal assignment of linkage groups (a <i>Peromyscus</i> genetic) Tj ETQq0 0 0 rgBT /Overlock 10	1.0	24
77	Ultraconserved elements reconstruct the evolution of Chagas diseaseâ€œvectoring kissing bugs (Reduviidae: Triatominae). <i>Systematic Entomology</i> , 2021, 46, 725-740.	1.7	24
78	Cross-species amplification among peromyscines of new microsatellite DNA loci from the oldfield mouse (<i>Peromyscus polionotus subgriseus</i>). <i>Molecular Ecology Notes</i> , 2002, 2, 133-136.	1.7	23
79	Development of microsatellite DNA loci from the wood stork (<i>Aves, Ciconiidae, Mycteria americana</i>). <i>Molecular Ecology Notes</i> , 2003, 3, 563-566.	1.7	23
80	Sixty polymorphic microsatellite markers for the oldfield mouse developed in <i>Peromyscus polionotus</i> and <i>Peromyscus maniculatus</i> . <i>Molecular Ecology Notes</i> , 2006, 6, 36-40.	1.7	23
81	253 Novel polymorphic microsatellites for the saltwater crocodile (<i>Crocodylus porosus</i>). <i>Conservation Genetics</i> , 2009, 10, 963-980.	0.8	23
82	Developing a community-based genetic nomenclature for anole lizards. <i>BMC Genomics</i> , 2011, 12, 554.	1.2	23
83	Resolving taxonomic turbulence and uncovering cryptic diversity in the musk turtles (<i>Sternotherus</i>) using robust demographic modeling. <i>Molecular Phylogenetics and Evolution</i> , 2018, 120, 1-15.	1.2	23
84	Improved Microbial Community Characterization of 16S rRNA via Metagenome Hybridization Capture Enrichment. <i>Frontiers in Microbiology</i> , 2021, 12, 644662.	1.5	23
85	Comparative Genome Analyses Reveal Distinct Structure in the Saltwater Crocodile MHC. <i>PLoS ONE</i> , 2014, 9, e114631.	1.1	22
86	Capturing Darwin's dream. <i>Molecular Ecology Resources</i> , 2016, 16, 1051-1058.	2.2	22
87	Developing transgenic arabidopsis plants to be metalâ€œspecific bioindicators. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 175-181.	2.2	21
88	Isolation and characterization of microsatellite loci for Florida largemouth bass, <i>Micropterus salmoides floridanus</i> , and other micropteryids. <i>Molecular Ecology Resources</i> , 2008, 8, 178-184.	2.2	21
89	Cross-species amplification of microsatellites in crocodylians: assessment and applications for the future. <i>Conservation Genetics</i> , 2009, 10, 935-954.	0.8	21
90	Detection of an Enigmatic Plethodontid Salamander Using Environmental DNA. <i>Copeia</i> , 2016, 104, 78-82.	1.4	19

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91	Nest-site Fidelity in American Alligators in a Louisiana Coastal Marsh. <i>Southeastern Naturalist</i> , 2008, 7, 737-743.	0.2	18
92	Expression profiling of lymph node cells from deer mice infected with Andes virus. <i>BMC Immunology</i> , 2013, 14, 18.	0.9	18
93	THE ROLE OF INBREEDING DEPRESSION AND MATING SYSTEM IN THE EVOLUTION OF HETEROSTYLY. Evolution; <i>International Journal of Organic Evolution</i> , 2013, 67, 2309-2322.	1.1	18
94	Divergence, gene flow, and speciation in eight lineages of trans-Beringian birds. <i>Molecular Ecology</i> , 2020, 29, 3526-3542.	2.0	18
95	Tetranucleotide, trinucleotide, and dinucleotide loci from the bobcat (<i>Lynx rufus</i>). <i>Molecular Ecology Notes</i> , 2005, 5, 387-389.	1.7	17
96	Developing Antibodies to Synthetic Peptides Based on Comparative DNA Sequencing of Multigene Families. <i>Methods in Enzymology</i> , 2005, 395, 636-652.	0.4	17
97	Regional biogeography of microbiota composition in the Chagas disease vector <i>Rhodnius pallescens</i> . <i>Parasites and Vectors</i> , 2019, 12, 504.	1.0	17
98	Formation of a recent hybrid zone offers insight into the geographic puzzle and maintenance of species boundaries in musk turtles. <i>Molecular Ecology</i> , 2019, 28, 761-771.	2.0	17
99	Agricultural pests consumed by common bat species in the United States corn belt: The importance of DNA primer choice. <i>Agriculture, Ecosystems and Environment</i> , 2020, 303, 107105.	2.5	17
100	Mitochondrial DNA Variation among Wintering Midcontinent Gulf Coast Sandhill Cranes. <i>Journal of Wildlife Management</i> , 2002, 66, 339.	0.7	16
101	Frequency distributions of ¹³⁷ Cs in fish and mammal populations. <i>Journal of Environmental Radioactivity</i> , 2002, 61, 55-74.	0.9	16
102	Transcriptome Analysis of a North American Songbird, <i>Melospiza melodia</i> . <i>DNA Research</i> , 2012, 19, 325-333.	1.5	16
103	Dietary Selenomethionine Administration in the American Alligator (<i>Alligator mississippiensis</i>): Hepatic and Renal Se Accumulation and Its Effects on Growth and Body Condition. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 72, 439-448.	2.1	16
104	A High-Quality Reference Genome for the Invasive Mosquitofish <i>Gambusia affinis</i> Using a Chicago Library. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1855-1861.	0.8	16
105	Generalist host species drive <i>Trypanosoma cruzi</i> vector infection in oil palm plantations in the Orinoco region, Colombia. <i>Parasites and Vectors</i> , 2019, 12, 274.	1.0	16
106	Isolation and characterization of microsatellite DNA primers in burrowing owl (<i>Athene cunicularia</i>). <i>Molecular Ecology Notes</i> , 2002, 2, 584-585.	1.7	15
107	Microsatellite markers isolated from barn swallows (<i>Hirundo rustica</i>). <i>Molecular Ecology Notes</i> , 2007, 7, 833-835.	1.7	15
108	Novel microsatellite markers for the saltmarsh sharp-tailed sparrow, <i>Ammodramus caudacutus</i> (Aves: Passeriformes). <i>Molecular Ecology Resources</i> , 2008, 8, 113-115.	2.2	15

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109	Five hundred microsatellite loci for <i>Peromyscus</i> . <i>Conservation Genetics</i> , 2010, 11, 1243-1246.	0.8	15
110	Chronic Ingestion of Coal Fly-Ash Contaminated Prey and Its Effects on Health and Immune Parameters in Juvenile American Alligators (<i>Alligator mississippiensis</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 71, 347-358.	2.1	15
111	Analysis of the Rumen Microbiota of Beef Calves Supplemented During the Suckling Phase. <i>Frontiers in Microbiology</i> , 2019, 10, 1131.	1.5	15
112	Examining the Effects of Chronic Selenium Exposure on Traditionally Used Stress Parameters in Juvenile American Alligators (<i>Alligator mississippiensis</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 77, 14-21.	2.1	15
113	A High-Quality Reference Genome Assembly of the Saltwater Crocodile, <i>Crocodylus porosus</i> , Reveals Patterns of Selection in Crocodylidae. <i>Genome Biology and Evolution</i> , 2020, 12, 3635-3646.	1.1	15
114	Transgenic <i>Ōmedaka</i> as a new model for germ cell mutagenesis. <i>Environmental and Molecular Mutagenesis</i> , 2008, 49, 173-184.	0.9	14
115	Isolation and characterization of 14 polymorphic microsatellite DNA loci for the endangered Whooping Crane (<i>Grus americana</i>) and their applicability to other crane species. <i>Conservation Genetics Resources</i> , 2010, 2, 251-254.	0.4	14
116	Tetranucleotide and dinucleotide microsatellite loci from the northern bobwhite (<i>Colinus</i>)	1.7	18
117	BURROWING OWL (<i>ATHENE CUNICULARIA</i>) POPULATION GENETICS: A COMPARISON OF NORTH AMERICAN FORMS AND MIGRATORY HABITS. <i>Auk</i> , 2005, 122, 464.	0.7	13
118	PERMANENT GENETIC RESOURCES: Fifteen polymorphic microsatellite DNA loci from Hawaii's <i>Metrosideros polymorpha</i> (<i>Myrtaceae: Myrtales</i>), a model species for ecology and evolution. <i>Molecular Ecology Resources</i> , 2008, 8, 308-310.	2.2	13
119	Ten microsatellite loci from Northern Bobwhite (<i>Colinus virginianus</i>). <i>Conservation Genetics</i> , 2009, 10, 535-538.	0.8	13
120	Comparing the performance of analytical techniques for genetic parentage of half-sib progeny arrays. <i>Genetical Research</i> , 2009, 91, 313-325.	0.3	13
121	Evaluating the Utility of Microsatellites for Investigations of Autopolyploid Taxa. <i>Journal of Heredity</i> , 2011, 102, 473-478.	1.0	13
122	Using phytohaemagglutinin to determine immune responsiveness in saltwater crocodiles (<i>Crocodylus</i>)	0.6	13
123	Integration of ecosystem science into radioecology: A consensus perspective. <i>Science of the Total Environment</i> , 2020, 740, 140031.	3.9	13
124	Studies on the molecular evolution of the crocodylia: footprints in the sands of time. <i>The Journal of Experimental Zoology</i> , 2002, 294, 302-311.	1.4	12
125	Genetics of cattails in radioactively contaminated areas around Chernobyl. <i>Molecular Ecology</i> , 2006, 15, 2611-2625.	2.0	12
126	Mercury Concentrations in Largemouth BASS (<i>Micropterus Salmoides</i>) from Five South Carolina Reservoirs. <i>Water, Air, and Soil Pollution</i> , 2006, 173, 151-162.	1.1	12

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127	Population genetic divergence of bonnethead sharks <i>Sphyrna tiburo</i> in the western North Atlantic: Implications for conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 83-98.	0.9	12
128	Isolation and characterization of microsatellite DNA loci from <i>Ambystoma</i> salamanders. <i>Conservation Genetics</i> , 2005, 6, 473-479.	0.8	11
129	Isolation and characterization of tetranucleotide microsatellite markers in a mouth-brooding haplochromine cichlid fish (<i>Pseudocrenilabrus multicolor victoriae</i>) from Uganda. <i>Molecular Ecology Notes</i> , 2007, 7, 1293-1295.	1.7	11
130	Dietary Selenomethionine Administration and Its Effects on the American Alligator (<i>Alligator</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Contamination and Toxicology, 2018, 75, 37-44.	2.1	11
131	Genome comparison and transcriptome analysis of the invasive brown root rot pathogen, <i>Phellinus noxius</i> , from different geographic regions reveals potential enzymes associated with degradation of different wood substrates. <i>Fungal Biology</i> , 2020, 124, 144-154.	1.1	11
132	Genetic Variation and Subspecific Relationships of Michigan Elk (<i>Cervus elaphus</i>). <i>Journal of Mammalogy</i> , 1993, 74, 782-792.	0.6	10
133	Development and optimization of microsatellite DNA primers for boreal owls (<i>Aegolius funereus</i>). <i>Molecular Ecology Notes</i> , 2004, 4, 376-378.	1.7	10
134	Development and characterization of microsatellite loci in the eastern chipmunk (<i>Tamias striatus</i>). <i>Molecular Ecology Notes</i> , 2007, 7, 877-879.	1.7	10
135	Fifteen polymorphic microsatellite loci from Jamaican streamertail hummingbirds (<i>Trochilus</i>). <i>Conservation Genetics</i> , 2009, 10, 1195-1198.	0.8	10
136	Influence of landscape heterogeneity on the functional connectivity of Allegheny woodrats (<i>Neotoma magister</i>) in Virginia. <i>Conservation Genetics</i> , 2018, 19, 1259-1268.	0.8	10
137	Detection by Microsatellite Analysis of Early Embryonic Mortality in an Alligator Population in Florida. <i>Journal of Wildlife Diseases</i> , 2002, 38, 160-165.	0.3	9
138	Characterization of microsatellite DNA loci for the southern flying squirrel (<i>Glaucomys volans</i>). <i>Molecular Ecology Notes</i> , 2003, 3, 616-618.	1.7	9
139	Isolation and characterization of microsatellite markers in the East African tree, <i>Acacia brevispica</i> (Fabaceae: Mimosoideae). <i>Molecular Ecology Notes</i> , 2005, 5, 366-368.	1.7	9
140	Development and characterization of nineteen polymorphic microsatellite loci from seaside alder, <i>Alnus maritima</i> . <i>Conservation Genetics</i> , 2009, 10, 1907-1910.	0.8	9
141	Microsatellite Markers in the Western Prairie Fringed Orchid, <i>Platanthera praeclara</i> (Orchidaceae). <i>Applications in Plant Sciences</i> , 2013, 1, 1200413.	0.8	9
142	Screening wild and semi-free ranging great apes for putative sexually transmitted diseases: Evidence of Trichomonadidae infections. <i>American Journal of Primatology</i> , 2015, 77, 1075-1085.	0.8	9
143	Targeted DNA Region Re-sequencing. , 2016, , 43-68.		9
144	Geographic Variation in the Mitochondrial Control Region of Black-throated Blue Warblers (<i>Dendroica caerulescens</i>). <i>Auk</i> , 2009, 126, 198-210.	0.7	8

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145	Characterization of unstable microsatellites in mice: No evidence for germline mutation induction following gamma-radiation exposure. <i>Environmental and Molecular Mutagenesis</i> , 2012, 53, 599-607.	0.9	8
146	Habitat predictors of genetic diversity for two sympatric wetland-breeding amphibian species. <i>Ecology and Evolution</i> , 2017, 7, 6271-6283.	0.8	8
147	Speciation despite gene flow in two owls (<i>Aegolius</i> spp.): Evidence from 2,517 ultraconserved element loci. <i>Auk</i> , 2019, 136, .	0.7	8
148	A High-Quality Genome Assembly of the North American Song Sparrow, <i>Melospiza melodia</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1159-1166.	0.8	8
149	Development and use of microsatellite DNA loci for genetic ecotoxicological studies of the fathead minnow (<i>Pimephales promelas</i>). <i>Ecotoxicology</i> , 2001, 10, 233-238.	1.1	7
150	Isolation of polymorphic microsatellite markers in the sub-Saharan tree, <i>Acacia</i> (<i>Senegalia</i>) <i>mellifera</i> (Fabaceae: Mimosoideae). <i>Molecular Ecology Notes</i> , 2007, 7, 1138-1140.	1.7	7
151	Isolation and characterization of microsatellite loci in the Guanacaste tree, <i>Enterolobium cyclocarpum</i> . <i>Molecular Ecology Resources</i> , 2008, 8, 129-131.	2.2	7
152	Development and characterization of microsatellite loci in the American white pelican (<i>Pelecanus</i>). <i>Trends in Ecology and Evolution</i> , 2007, 22, 107-110.	2.2	7
153	The development and analysis of twenty-one microsatellite loci for three species of Amazonian poison frogs. <i>Conservation Genetics Resources</i> , 2009, 1, 149-151.	0.4	7
154	IN OVO AND IN VITRO SUSCEPTIBILITY OF AMERICAN ALLIGATORS (<i>ALLIGATOR MISSISSIPPIENSIS</i>) TO AVIAN INFLUENZA VIRUS INFECTION. <i>Journal of Wildlife Diseases</i> , 2015, 51, 187-198.	0.3	7
155	Eleven microsatellites in an emerging invader, <i>Phytolacca americana</i> (Phytolaccaceae), from its native and introduced ranges. <i>Applications in Plant Sciences</i> , 2015, 3, 1500002.	0.8	7
156	Identification and characterization of a fast-neutron-induced mutant with elevated seed protein content in soybean. <i>Theoretical and Applied Genetics</i> , 2019, 132, 2965-2983.	1.8	7
157	Bromate-induced Changes in p21 DNA Methylation and Histone Acetylation in Renal Cells. <i>Toxicological Sciences</i> , 2019, 168, 460-473.	1.4	7
158	Expressed sequence tags from <i>Peromyscus</i> testis and placenta tissue: Analysis, annotation, and utility for mapping. <i>BMC Genomics</i> , 2008, 9, 300.	1.2	6
159	Evolutionary relationships among copies of feather beta (β^2) keratin genes from several avian orders. <i>Integrative and Comparative Biology</i> , 2008, 48, 463-475.	0.9	6
160	Fifteen microsatellite loci for the jungle perch, <i>Kuhlia rupestris</i> . <i>Molecular Ecology Resources</i> , 2009, 9, 1467-1469.	2.2	6
161	QTL mapping for two commercial traits in farmed saltwater crocodiles (<i>Crocodylus porosus</i>). <i>Animal Genetics</i> , 2010, 41, 142-149.	0.6	6
162	Dinucleotide microsatellite markers in the genus <i>Caulerpa</i> . <i>Journal of Applied Phycology</i> , 2011, 23, 715-719.	1.5	6

#	ARTICLE	IF	CITATIONS
163	Development and Characterization of Microsatellite Primers in <i>Geranium carolinianum</i> (Geraniaceae) with 454 Sequencing. <i>Applications in Plant Sciences</i> , 2013, 1, 1300006.	0.8	6
164	Characterization of 15 microsatellite loci in kudzu (<i>Pueraria montana</i> var. <i>lobata</i>) from the native and introduced ranges. <i>Conservation Genetics Resources</i> , 2015, 7, 403-405.	0.4	6
165	Nephrotoxicity of epigenetic inhibitors used for the treatment of cancer. <i>Chemico-Biological Interactions</i> , 2016, 258, 21-29.	1.7	6
166	Complete mitogenome sequences of the pacific red snapper (<i>Lutjanus peru</i>) and the spotted rose snapper (<i>Lutjanus guttatus</i>). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 223-224.	0.7	6
167	Transcriptome Changes of <i>Escherichia coli</i> , <i>Enterococcus faecalis</i> , and <i>Escherichia coli</i> O157:H7 Laboratory Strains in Response to Photo-Degraded DOM. <i>Frontiers in Microbiology</i> , 2018, 9, 882.	1.5	6
168	Identification and characterization of microRNAs (miRNAs) and their transposable element origins in the saltwater crocodile, <i>Crocodylus porosus</i> . <i>Analytical Biochemistry</i> , 2020, 602, 113781.	1.1	6
169	Microsatellite loci characterized in three African crane species (Gruidae, Aves). <i>Molecular Ecology Resources</i> , 2009, 9, 308-311.	2.2	5
170	Genetic status of the wood stork (<i>Mycteria americana</i>) from the southeastern United States and the Brazilian Pantanal as revealed by mitochondrial DNA analysis. <i>Genetics and Molecular Research</i> , 2011, 10, 1910-1922.	0.3	5
171	Microsatellite primers for the neotropical epiphyte <i>Epidendrum firmum</i> (Orchidaceae). <i>American Journal of Botany</i> , 2012, 99, e450-2.	0.8	5
172	Multiple Paternity Benefits Female Marbled Salamanders by Increasing Survival of Progeny to Metamorphosis. <i>Ethology</i> , 2017, 123, 307-315.	0.5	5
173	An Open-Source Program (Haplo-ST) for Whole-Genome Sequence Typing Shows Extensive Diversity among <i>Listeria monocytogenes</i> Isolates in Outdoor Environments and Poultry Processing Plants. <i>Applied and Environmental Microbiology</i> , 2020, 87, .	1.4	5
174	Developing transgenic arabidopsis plants to be metal-specific bioindicators. , 2003, 22, 175.		5
175	Seven polymorphic microsatellite DNA loci from the red-spotted newt (<i>Notophthalmus viridescens</i>). <i>Molecular Ecology Notes</i> , 2003, 3, 514-516.	1.7	4
176	Characterization of six microsatellite primers for the grey fox (<i>Urocyon cinereoargenteus</i>). <i>Molecular Ecology Notes</i> , 2004, 4, 503-505.	1.7	4
177	Microsatellite markers isolated from polyploid wood-sorrel <i>Oxalis alpina</i> (Oxalidaceae). <i>Molecular Ecology Notes</i> , 2007, 7, 1284-1286.	1.7	4
178	Thirteen polymorphic microsatellite DNA loci from whiptails of the genus <i>Aspidoscelis</i> (Teiidae). <i>TJ ETQq0 0 0 rggBT /Overlock 10 T</i>	2.2	4
179	Genetic relationships of meadow vole (<i>Microtus pennsylvanicus</i>) populations in central Appalachian wetlands. <i>Canadian Journal of Zoology</i> , 2008, 86, 344-355.	0.4	4
180	Development and characterization of 18 microsatellite loci for the Southern Leopard Frog, <i>Rana sphenocephala</i> . <i>Conservation Genetics Resources</i> , 2011, 3, 267-269.	0.4	4

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181	Development and characterization of tetranucleotide microsatellite loci for the American alligator (<i>Alligator mississippiensis</i>). <i>Conservation Genetics Resources</i> , 2012, 4, 567-570.	0.4	4
182	Fourteen novel microsatellite loci in the Chinese alligator (<i>Alligator sinensis</i>) isolated via 454 pyrosequencing. <i>Conservation Genetics Resources</i> , 2012, 4, 729-732.	0.4	4
183	Isolation and characterization of microsatellite markers for conservation management of the endangered Great-billed Seed-finch, <i>Sporophila maximiliani</i> (Aves, Passeriformes), and cross-amplification in other congeners. <i>Molecular Biology Reports</i> , 2018, 45, 2815-2819.	1.0	4
184	How microclimatic variables and blood meal sources influence <i>Rhodnius prolixus</i> abundance and <i>Trypanosoma cruzi</i> infection in <i>Attalea butyracea</i> and <i>Elaeis guineensis</i> palms?. <i>Acta Tropica</i> , 2020, 212, 105674.	0.9	4
185	Unveiling the Gut Microbiota and Resistome of Wild Cotton Mice, <i>Peromyscus gossypinus</i> , from Heavy Metal- and Radionuclide-Contaminated Sites in the Southeastern United States. <i>Microbiology Spectrum</i> , 2021, 9, e0009721.	1.2	4
186	Molecular genetic markers provide no evidence for reproductive isolation among retreat building phenotypes of the net-spinning caddisfly <i>Macrostemum carolina</i> . <i>Molecular Ecology</i> , 2001, 10, 243-248.	2.0	3
187	Polymorphic tetranucleotide microsatellite DNA loci from the southern dusky salamander (<i>Desmognathus auriculatus</i>). <i>Molecular Ecology Notes</i> , 2003, 3, 623-625.	1.7	3
188	Isolation of microsatellite loci from the coqui frog, <i>Eleutherodactylus coqui</i> . <i>Molecular Ecology Resources</i> , 2008, 8, 139-141.	2.2	3
189	Microsatellite markers isolated from the flightless cormorant (<i>Phalacrocorax harrisi</i>). <i>Molecular Ecology Resources</i> , 2008, 8, 625-627.	2.2	3
190	Standardized Reference Ideogram for Physical Mapping in the Saltwater Crocodile (<i>Crocodylus porosus</i>). <i>Cytogenetic and Genome Research</i> , 2009, 127, 204-212.	0.6	3
191	Characterization of 10 microsatellite loci in an avian louse, <i>Degeeriella regalis</i> (Phthiraptera: Tj ETQq1 1 0.784314 rgBT /Overl	2.2	3
192	Development and characterization of microsatellite loci for two species of Beringian birds, rock sandpiper (<i>Calidris ptilocnemis</i>) and Pacific wren (<i>Troglodytes pacificus</i>). <i>Conservation Genetics Resources</i> , 2014, 6, 175-177.	0.4	3
193	Novel and cross-amplified microsatellite loci for the critically endangered São Paulo marsh antwren <i>Formicivora paludicola</i> (Aves: Thamnophilidae). <i>Conservation Genetics Resources</i> , 2015, 7, 129-131.	0.4	3
194	Complete mitochondrial genome of the yellowfin tuna (<i>Thunnus albacares</i>) and the blackfin tuna (<i>Thunnus atlanticus</i>): notes on mtDNA introgression and parafly on tunas. <i>Conservation Genetics Resources</i> , 2018, 10, 697-699.	0.4	3
195	Escaping the fate of Sisyphus: assessing resistome hybridization baits for antimicrobial resistance gene capture. <i>Environmental Microbiology</i> , 2021, 23, 7523-7537.	1.8	3
196	Tissue Distribution of Mercury in the Bodies of Wild American Alligators (<i>Alligator mississippiensis</i>) from a Coastal Marsh in Louisiana (USA). <i>Archives of Environmental Contamination and Toxicology</i> , 2022, 83, 13-20.	2.1	3
197	Development and characterization of twelve polymorphic microsatellite loci in the threatened Red Hills salamander, <i>Phaeognathus hubrichti</i> . <i>Conservation Genetics</i> , 2009, 10, 1919-1921.	0.8	2
198	Development of polymorphic microsatellite DNA markers from the Korean field mouse, <i>Apodemus peninsulae</i> . <i>Conservation Genetics</i> , 2009, 10, 1923-1925.	0.8	2

#	ARTICLE	IF	CITATIONS
199	Development and characterization of seventeen polymorphic microsatellite loci in the eastern fence lizard, <i>Sceloporus undulatus</i> . <i>Conservation Genetics Resources</i> , 2009, 1, 233-236.	0.4	2
200	Polymorphic microsatellite loci from Sprague's pipit (<i>Anthus spragueii</i>), a grassland endemic passerine bird. <i>Molecular Ecology Resources</i> , 2009, 9, 315-317.	2.2	2
201	Eight polymorphic microsatellite markers isolated from the widespread avian louse <i>Colpocephalum turbinatum</i> (Phthiraptera: Amblycera: Menoponidae). <i>Molecular Ecology Resources</i> , 2009, 9, 910-912.	2.2	2
202	Microsatellite markers isolated from the Mexican banded spring snail <i>Mexipyrigus churinceanus</i> . <i>Conservation Genetics Resources</i> , 2011, 3, 29-31.	0.4	2
203	Development and characterization of microsatellite loci for common raven (<i>Corvus corax</i>) and cross species amplification in other Corvidae. <i>BMC Research Notes</i> , 2015, 8, 655.	0.6	2
204	Development of 31 new microsatellite loci for two mole salamanders (<i>Ambystoma laterale</i> and <i>A. tigrinum</i>). <i>Conservation Genetics Resources</i> , 2011, 3, 31-33.	0.4	2
205	Molecular Phylogeny and Evolution of Amazon Parrots in the Greater Antilles. <i>Genes</i> , 2021, 12, 608.	1.0	2
206	Reproductive Effects from Chronic, Multigenerational, Low Dose Rate Exposures to Radiation. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2012, , 219-232.	0.1	2
207	Population genetics of two chromatic morphs of the Chagas disease vector <i>Rhodnius pallescens</i> Barber, 1932 in Panamá. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104369.	1.0	2
208	Comparison of Three Methods for Measuring Dietary Composition of Plains Hog-nosed Snakes. <i>Herpetologica</i> , 2022, 78, .	0.2	2
209	Characterization of microsatellite loci from the Malagasy endemic, <i>Tina striata</i> Radlk. (Sapindaceae). <i>Conservation Genetics</i> , 2009, 10, 1113-1115.	0.8	1
210	Large sets of edit-metric sequence identification tags to facilitate large-scale multiplexing of reads from massively parallel sequencing. <i>Nature Precedings</i> , 2011, , .	0.1	1
211	Microsatellites isolated from the North American ground skink (<i>Scincella lateralis</i>). <i>Conservation Genetics Resources</i> , 2011, 3, 95-97.	0.4	1
212	Development and characterization of 12 microsatellite loci for the Dwarf Salamander, <i>Eurycea quadridigitata</i> . <i>Conservation Genetics Resources</i> , 2011, 3, 633-635.	0.4	1
213	Mitochondrial genomes of the Pacific sierra mackerel <i>Scomberomorus sierra</i> and the Monterey Spanish mackerel <i>Scomberomorus concolor</i> (Perciformes, Scombridae). <i>Conservation Genetics Resources</i> , 2018, 10, 471-474.	0.4	1
214	Microbiota of Four Tissue Types in American Alligators (<i>Alligator mississippiensis</i>) Following Extended Dietary Selenomethionine Exposure. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 105, 381-386.	1.3	1
215	Introduction and dedication. <i>The Journal of Experimental Zoology</i> , 2002, 294, 301-301.	1.4	0
216	Microsatellite markers isolated from saltgrass (<i>Distichlis spicata</i>). <i>Molecular Ecology Notes</i> , 2007, 7, 883-885.	1.7	0

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217	3rd International workshop on crocodylian genetics and genomics. Journal of Experimental Zoology, 2008, 309A, 569-570.	1.2	0
218	Microsatellite markers isolated from <i>Drosophila hydei</i> . Molecular Ecology Resources, 2009, 9, 817-819.	2.2	0
219	Development of 12 novel microsatellite loci for invasive Chinese privet (<i>Ligustrum sinense</i>) from its introduced range. Conservation Genetics Resources, 2015, 7, 467-469.	0.4	0
220	45 Analysis of the Gastrointestinal Tract-Associated Microbiome of Calves Supplemented during the Suckling Phase.. Journal of Animal Science, 2018, 96, 24-24.	0.2	0
221	95 Analysis Of The Gastrointestinal Tract-Associated Microbiome Of Calves Supplemented During The Suckling Phase.. Journal of Animal Science, 2018, 96, 408-408.	0.2	0
222	Whole genome genetic variation and linkage disequilibrium in a diverse collection of <i>Listeria monocytogenes</i> isolates. PLoS ONE, 2021, 16, e0242297.	1.1	0
223	Estimating Movement Rates Between Eurasian and North American Birds That Are Vectors of Avian Influenza. Avian Diseases, 2022, 66, .	0.4	0