

Travis C Glenn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1304967/publications.pdf>

Version: 2024-02-01

223
papers

13,938
citations

53939

47
h-index

29333

108
g-index

245
all docs

245
docs citations

245
times ranked

17382
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating Movement Rates Between Eurasian and North American Birds That Are Vectors of Avian Influenza. <i>Avian Diseases</i> , 2022, 66, .	0.4	0
2	Comparison of Three Methods for Measuring Dietary Composition of Plains Hog-nosed Snakes. <i>Herpetologica</i> , 2022, 78, .	0.2	2
3	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
4	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
5	Whole genome genetic variation and linkage disequilibrium in a diverse collection of <i>Listeria monocytogenes</i> isolates. <i>PLoS ONE</i> , 2021, 16, e0242297.	1.1	0
6	Improved Microbial Community Characterization of 16S rRNA via Metagenome Hybridization Capture Enrichment. <i>Frontiers in Microbiology</i> , 2021, 12, 644662.	1.5	23
7	Ultraconserved elements reconstruct the evolution of Chagas disease vectoring kissing bugs (<i>Reduviidae: Triatominae</i>). <i>Systematic Entomology</i> , 2021, 46, 725-740.	1.7	24
8	Molecular Phylogeny and Evolution of Amazon Parrots in the Greater Antilles. <i>Genes</i> , 2021, 12, 608.	1.0	2
9	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
10	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
11	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
12	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
13	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
14	Divergence, gene flow, and speciation in eight lineages of trans-Beringian birds. <i>Molecular Ecology</i> , 2020, 29, 3526-3542.	2.0	18
15	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
16	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
17	Co-occurrence of antibiotic, biocide, and heavy metal resistance genes in bacteria from metal and radionuclide contaminated soils at the Savannah River Site. <i>Microbial Biotechnology</i> , 2020, 13, 1179-1200.	2.0	89
18	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

#	ARTICLE	IF	CITATIONS
19	Integration of ecosystem science into radioecology: A consensus perspective. <i>Science of the Total Environment</i> , 2020, 740, 140031.	3.9	13
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	Bromate-induced Changes in p21 DNA Methylation and Histone Acetylation in Renal Cells. <i>Toxicological Sciences</i> , 2019, 168, 460-473.	1.4	7
30	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
31	Analysis of the Rumen Microbiota of Beef Calves Supplemented During the Suckling Phase. <i>Frontiers in Microbiology</i> , 2019, 10, 1131.	1.5	15
32	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
33	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
34	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
35	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
36	Adapterama III: Quadruple-indexed, double/triple-enzyme RADseq libraries (2RAD/3RAD). <i>PeerJ</i> , 2019, 7, e7724.	0.9	96

#	ARTICLE	IF	CITATIONS
37	Adapterama I: universal stubs and primers for 384 unique dual-indexed or 147,456 combinatorially-indexed Illumina libraries (iTru & iNext). PeerJ, 2019, 7, e7755.	0.9	243
38	Adapterama II: universal amplicon sequencing on Illumina platforms (TaggiMatrix). PeerJ, 2019, 7, e7786.	0.9	47
39	Long-term treatment with green tea polyphenols modifies the gut microbiome of female sprague-dawley rats. Journal of Nutritional Biochemistry, 2018, 56, 55-64.	1.9	64
40	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
41	Complete mitochondrial genome of the yellowfin tuna (<i>Thunnus albacares</i>) and the blackfin tuna (<i>Thunnus atlanticus</i>): notes on mtDNA introgression and paraphyly on tunas. Conservation Genetics Resources, 2018, 10, 697-699.	0.4	3
42	Mitochondrial genomes of the Pacific sierra mackerel <i>Scomberomorus sierra</i> and the Monterey Spanish mackerel <i>Scomberomorus concolor</i> (Perciformes, Scombridae). Conservation Genetics Resources, 2018, 10, 471-474.	0.4	1
43	Conflicting Evolutionary Histories of the Mitochondrial and Nuclear Genomes in New World Myotis Bats. Systematic Biology, 2018, 67, 236-249.	2.7	56
44	Resolving taxonomic turbulence and uncovering cryptic diversity in the musk turtles (<i>Sternotherus</i>) using robust demographic modeling. Molecular Phylogenetics and Evolution, 2018, 120, 1-15.	1.2	23
45	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
46	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. Molecular Biology Reports, 2018, 45, 2815-2819.	1.0	4
47	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. Frontiers in Microbiology, 2018, 9, 882.	1.5	6
48	A High-Quality Reference Genome for the Invasive Mosquitofish <i>Gambusia affinis</i> Using a Chicago Library. G3: Genes, Genomes, Genetics, 2018, 8, 1855-1861.	0.8	16
49	Dietary Selenomethionine Administration and Its Effects on the American Alligator (<i>Alligator</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Contamination and Toxicology, 2018, 75, 37-44.	2.1	11
50	Influence of landscape heterogeneity on the functional connectivity of Allegheny woodrats (<i>Neotoma magister</i>) in Virginia. Conservation Genetics, 2018, 19, 1259-1268.	0.8	10
51	Ultraconserved elements (UCEs) illuminate the population genomics of a recent, high-latitude avian speciation event. PeerJ, 2018, 6, e5735.	0.9	31
52	Complete mitogenome sequences of the pacific red snapper (<i>Lutjanus peru</i>) and the spotted rose snapper (<i>Lutjanus guttatus</i>). Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 223-224.	0.7	6
53	Dietary Selenomethionine Administration in the American Alligator (<i>Alligator mississippiensis</i>): Hepatic and Renal Se Accumulation and Its Effects on Growth and Body Condition. Archives of Environmental Contamination and Toxicology, 2017, 72, 439-448.	2.1	16
54	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. Toxicology and Applied Pharmacology, 2017, 332, 138-148.	1.3	57

#	ARTICLE	IF	CITATIONS
55	Multiple Paternity Benefits Female Marbled Salamanders by Increasing Survival of Progeny to Metamorphosis. <i>Ethology</i> , 2017, 123, 307-315.	0.5	5
56	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
57	Habitat predictors of genetic diversity for two sympatric wetland breeding amphibian species. <i>Ecology and Evolution</i> , 2017, 7, 6271-6283.	0.8	8
58	The Novel Evolution of the Sperm Whale Genome. <i>Genome Biology and Evolution</i> , 2017, 9, 3260-3264.	1.1	33
59	Rapid Microbiome Changes in Freshly Deposited Cow Feces under Field Conditions. <i>Frontiers in Microbiology</i> , 2016, 7, 500.	1.5	49
60	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
61	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
62	Assessing the microbiomes of scald and chiller tank waters throughout a typical commercial poultry processing day. <i>Poultry Science</i> , 2016, 95, 2372-2382.	1.5	26
63	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
64	Capturing Darwin's dream. <i>Molecular Ecology Resources</i> , 2016, 16, 1051-1058.	2.2	22
65	Nephrotoxicity of epigenetic inhibitors used for the treatment of cancer. <i>Chemico-Biological Interactions</i> , 2016, 258, 21-29.	1.7	6
66	<scp>RAD</scp>cap: sequence capture of dual digest <scp>RAD</scp>seq libraries with identifiable duplicates and reduced missing data. <i>Molecular Ecology Resources</i> , 2016, 16, 1264-1278.	2.2	117
67	Sequence Capture versus Restriction Site Associated DNA Sequencing for Shallow Systematics. <i>Systematic Biology</i> , 2016, 65, 910-924.	2.7	220
68	Targeted DNA Region Re-sequencing. , 2016, , 43-68.		9
69	Detection of an Enigmatic Plethodontid Salamander Using Environmental DNA. <i>Copeia</i> , 2016, 104, 78-82.	1.4	19
70	Analysis of a Rapid Evolutionary Radiation Using Ultraconserved Elements: Evidence for a Bias in Some Multispecies Coalescent Methods. <i>Systematic Biology</i> , 2016, 65, 612-627.	2.7	137
71	Aflatoxin B ₁ Induced Compositional Changes in Gut Microbial Communities of Male F344 Rats. <i>Toxicological Sciences</i> , 2016, 150, 54-63.	1.4	78
72	Avoiding Missing Data Biases in Phylogenomic Inference: An Empirical Study in the Landfowl (Aves: <i>Turdus</i>)	8.5	208

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	IN OVO AND IN VITRO SUSCEPTIBILITY OF AMERICAN ALLIGATORS (ALLIGATOR MISSISSIPPIENSIS) TO AVIAN INFLUENZA VIRUS INFECTION. <i>Journal of Wildlife Diseases</i> , 2015, 51, 187-198.	0.3	7
76	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
77	Resolving phylogenetic relationships of the recently radiated carnivorous plant genus <i>Sarracenia</i> using target enrichment. <i>Molecular Phylogenetics and Evolution</i> , 2015, 85, 76-87.	1.2	108
78	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
79	Development of 12 novel microsatellite loci for invasive Chinese privet (<i>Ligustrum sinense</i>) from its introduced range. <i>Conservation Genetics Resources</i> , 2015, 7, 467-469.	0.4	0
80	Development of 31 new microsatellite loci for two mole salamanders (<i>Ambystoma laterale</i> and <i>A. tigrinum</i>). <i>Conservation Genetics Resources</i> , 2015, 7, 470-472.	0.4	2
81	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
82	Impacts of degraded DNA on restriction enzyme associated DNA sequencing (RADSeq). <i>Molecular Ecology Resources</i> , 2015, 15, 1304-1315.	2.2	114
83	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
84	A phylogenomic analysis of turtles. <i>Molecular Phylogenetics and Evolution</i> , 2015, 83, 250-257.	1.2	244
85	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
86	Comparative Genome Analyses Reveal Distinct Structure in the Saltwater Crocodile MHC. <i>PLoS ONE</i> , 2014, 9, e114631.	1.1	22
87	Three crocodylian genomes reveal ancestral patterns of evolution among archosaurs. <i>Science</i> , 2014, 346, 1254449.	6.0	300
88	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
89	A genetic map of <i>Peromyscus</i> with chromosomal assignment of linkage groups (a <i>Peromyscus</i> genetic map). <i>PLoS ONE</i> , 2014, 9, e114631.	1.0	24
90	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

#	ARTICLE	IF	CITATIONS
91	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
92	The drivers of tropical speciation. <i>Nature</i> , 2014, 515, 406-409.	13.7	452
93	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
94	Incongruence among different mitochondrial regions: A case study using complete mitogenomes. <i>Molecular Phylogenetics and Evolution</i> , 2014, 78, 314-323.	1.2	75
95	Expression profiling of lymph node cells from deer mice infected with Andes virus. <i>BMC Immunology</i> , 2013, 14, 18.	0.9	18
96	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
97	Specialized stem cell niche enables repetitive renewal of alligator teeth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E2009-18.	3.3	97
98	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
99	THE ROLE OF INBREEDING DEPRESSION AND MATING SYSTEM IN THE EVOLUTION OF HETEROSTYLY. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 2309-2322.	1.1	18
100	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
101	STRAW: Species TRee Analysis Web server. <i>Nucleic Acids Research</i> , 2013, 41, W238-W241.	6.5	93
102	Using phytohaemagglutinin to determine immune responsiveness in saltwater crocodiles (<i>Crocodylus</i>)	0.6	13
103	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
104	Transcriptome Analysis of a North American Songbird, <i>Melospiza melodia</i> . <i>DNA Research</i> , 2012, 19, 325-333.	1.5	16
105	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
106	Microsatellite primers for the neotropical epiphyte <i>Epidendrum firmum</i> (Orchidaceae). <i>American Journal of Botany</i> , 2012, 99, e450-2.	0.8	5
107	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
108	Transcriptome Sequencing and Annotation for the Jamaican Fruit Bat (<i>Artibeus jamaicensis</i>). <i>PLoS ONE</i> , 2012, 7, e48472.	1.1	77

#	ARTICLE	IF	CITATIONS
109	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
110	Ultraconserved Elements Anchor Thousands of Genetic Markers Spanning Multiple Evolutionary Timescales. <i>Systematic Biology</i> , 2012, 61, 717-726.	2.7	983
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	Field guide to next-generation DNA sequencers. <i>Molecular Ecology Resources</i> , 2011, 11, 759-769.	2.2	940
119	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
120	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
121	Dinucleotide microsatellite markers in the genus <i>Caulerpa</i> . <i>Journal of Applied Phycology</i> , 2011, 23, 715-719.	1.5	6
122	Microsatellite markers isolated from the Mexican banded spring snail <i>Mexipyrghus churinceanus</i> . <i>Conservation Genetics Resources</i> , 2011, 3, 29-31.	0.4	2
123	Microsatellites isolated from the North American ground skink (<i>Scincella lateralis</i>). <i>Conservation Genetics Resources</i> , 2011, 3, 95-97.	0.4	1
124	Development and characterization of 18 microsatellite loci for the Southern Leopard Frog, <i>Rana sphenocéphala</i> . <i>Conservation Genetics Resources</i> , 2011, 3, 267-269.	0.4	4
125	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
126	Developing a community-based genetic nomenclature for anole lizards. <i>BMC Genomics</i> , 2011, 12, 554.	1.2	23

#	ARTICLE	IF	CITATIONS
127	Evaluating the Utility of Microsatellites for Investigations of Autopolyploid Taxa. <i>Journal of Heredity</i> , 2011, 102, 473-478.	1.0	13
128	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
129	Five hundred microsatellite loci for <i>Peromyscus</i> . <i>Conservation Genetics</i> , 2010, 11, 1243-1246.	0.8	15
130	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
131	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
132	A genetic linkage map for the saltwater crocodile (<i>Crocodylus porosus</i>). <i>BMC Genomics</i> , 2009, 10, 339.	1.2	29
133	Ten microsatellite loci from Northern Bobwhite (<i>Colinus virginianus</i>). <i>Conservation Genetics</i> , 2009, 10, 535-538.	0.8	13
134	253 Novel polymorphic microsatellites for the saltwater crocodile (<i>Crocodylus porosus</i>). <i>Conservation Genetics</i> , 2009, 10, 963-980.	0.8	23
135	Cross-species amplification of microsatellites in crocodylians: assessment and applications for the future. <i>Conservation Genetics</i> , 2009, 10, 935-954.	0.8	21
136	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
137	Fifteen polymorphic microsatellite loci from Jamaican streamertail hummingbirds (<i>Trochilus</i>). <i>Conservation Genetics</i> , 2009, 10, 1195-1198.	0.8	10
138	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
139	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
140	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
141	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
142	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
143	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
144	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

#	ARTICLE	IF	CITATIONS
145	Toxicity of manufactured zinc oxide nanoparticles in the nematode <i>Caenorhabditis elegans</i> . <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 1324-1330.	2.2	157
146	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
147	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
148	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
149	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
150	Microsatellite markers isolated from <i>Drosophila hydei</i> . <i>Molecular Ecology Resources</i> , 2009, 9, 817-819.	2.2	0
151	Characterization of 10 microsatellite loci in an avian louse, <i>Degeeriella regalis</i> (Phthiraptera: Tj ETQq1 1 0.784314 rgBT / Overl	2.2	3
152	Microsatellite loci characterized in three African crane species (Gruidae, Aves). <i>Molecular Ecology Resources</i> , 2009, 9, 308-311.	2.2	5
153	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
154	Fifteen microsatellite loci for the jungle perch, <i>Kuhlia rupestris</i> . <i>Molecular Ecology Resources</i> , 2009, 9, 1467-1469.	2.2	6
155	3rd International workshop on crocodylian genetics and genomics. <i>Journal of Experimental Zoology</i> , 2008, 309A, 569-570.	1.2	0
156	Transgenic $\hat{\mu}$ medaka as a new model for germ cell mutagenesis. <i>Environmental and Molecular Mutagenesis</i> , 2008, 49, 173-184.	0.9	14
157	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
158	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
159	Isolation of microsatellite loci from the coqui frog, <i>Eleutherodactylus coqui</i> . <i>Molecular Ecology Resources</i> , 2008, 8, 139-141.	2.2	3
160	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
161	Thirteen polymorphic microsatellite DNA loci from whiptails of the genus <i>Aspidoscelis</i> (Teiidae: Tj ETQq1 1 0.784314 rgBT / Overl	2.2	4
162	PERMANENT GENETIC RESOURCES: Fifteen polymorphic microsatellite DNA loci from Hawaii's <i>Metrosideros polymorpha</i> (Myrtaceae: Myrtales), a model species for ecology and evolution. <i>Molecular Ecology Resources</i> , 2008, 8, 308-310.	2.2	13

#	ARTICLE	IF	CITATIONS
163	Microsatellite markers isolated from the flightless cormorant (<i>Phalacrocorax harrisi</i>). <i>Molecular Ecology Resources</i> , 2008, 8, 625-627.	2.2	3
164	Expressed sequence tags from <i>Peromyscus testis</i> and placenta tissue: Analysis, annotation, and utility for mapping. <i>BMC Genomics</i> , 2008, 9, 300.	1.2	6
165	Development and characterization of microsatellite loci in the American white pelican (<i>Pelecanus</i>). <i>Tj ETQq1 1 0.784314 rgBT /Ove</i>	2.2	7
166	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
167	Nest-site Fidelity in American Alligators in a Louisiana Coastal Marsh. <i>Southeastern Naturalist</i> , 2008, 7, 737-743.	0.2	18
168	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
169	Microsatellite markers isolated from barn swallows (<i>Hirundo rustica</i>). <i>Molecular Ecology Notes</i> , 2007, 7, 833-835.	1.7	15
170	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
171	Microsatellite markers isolated from saltgrass (<i>Distichlis spicata</i>). <i>Molecular Ecology Notes</i> , 2007, 7, 883-885.	1.7	0
172	Isolation of polymorphic microsatellite markers in the sub-Saharan tree, <i>Acacia (Senegalia) mellifera</i> (Fabaceae: Mimosoideae). <i>Molecular Ecology Notes</i> , 2007, 7, 1138-1140.	1.7	7
173	Microsatellite markers isolated from polyploid wood-sorrel <i>Oxalis alpina</i> (Oxalidaceae). <i>Molecular Ecology Notes</i> , 2007, 7, 1284-1286.	1.7	4
174	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
175	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
176	Coselection for microbial resistance to metals and antibiotics in freshwater microcosms. <i>Environmental Microbiology</i> , 2006, 8, 1510-1514.	1.8	258
177	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
178	Genetics of cattails in radioactively contaminated areas around Chernobyl. <i>Molecular Ecology</i> , 2006, 15, 2611-2625.	2.0	12
179	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
180	Isolation and characterization of microsatellite DNA loci from <i>Ambystoma</i> salamanders. <i>Conservation Genetics</i> , 2005, 6, 473-479.	0.8	11

#	ARTICLE	IF	CITATIONS
181	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
182	Tetranucleotide, trinucleotide, and dinucleotide loci from the bobcat (<i>Lynx rufus</i>). <i>Molecular Ecology Notes</i> , 2005, 5, 387-389.	1.7	17
183	Population genetics of the diamondback terrapin (<i>Malaclemys terrapin</i>). <i>Molecular Ecology</i> , 2005, 14, 723-732.	2.0	37
184	Evolutionary origin of the feather epidermis. <i>Developmental Dynamics</i> , 2005, 232, 256-267.	0.8	50
185	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
186	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
187	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
188	Elevated Microbial Tolerance to Metals and Antibiotics in Metal-Contaminated Industrial Environments. <i>Environmental Science & Technology</i> , 2005, 39, 3671-3678.	4.6	162
189	Isolating Microsatellite DNA Loci. <i>Methods in Enzymology</i> , 2005, 395, 202-222.	0.4	758
190	BURROWING OWL (ATHENE CUNICULARIA) POPULATION GENETICS: A COMPARISON OF NORTH AMERICAN FORMS AND MIGRATORY HABITS. <i>Auk</i> , 2005, 122, 464.	0.7	13
191	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
192	Tetranucleotide and dinucleotide microsatellite loci from the northern bobwhite (<i>Colinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (1.7	13
193	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
194	Developing transgenic arabidopsis plants to be metal-specific bioindicators. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 175-181.	2.2	21
195	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
196	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
197	Microsatellite DNA loci from the Diamondback terrapin (<i>Malaclemys terrapin</i>). <i>Molecular Ecology Notes</i> , 2003, 3, 174-176.	1.7	112
198	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

#	ARTICLE	IF	CITATIONS
199	Microsatellite loci isolated from narrow-leaved cattail <i>Typha angustifolia</i> . <i>Molecular Ecology Notes</i> , 2003, 3, 535-538.	1.7	30
200	Development of microsatellite DNA loci from the wood stork (<i>Aves</i> , <i>Ciconiidae</i> , <i>Mycteria americana</i>). <i>Molecular Ecology Notes</i> , 2003, 3, 563-566.	1.7	23
201	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
202	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
203	Developing transgenic arabidopsis plants to be metal-specific bioindicators. , 2003, 22, 175.		5
204	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
205	Mitochondrial DNA Variation among Wintering Midcontinent Gulf Coast Sandhill Cranes. <i>Journal of Wildlife Management</i> , 2002, 66, 339.	0.7	16
206	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
207	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
208	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
209	Introduction and dedication. <i>The Journal of Experimental Zoology</i> , 2002, 294, 301-301.	1.4	0
210	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
211	Tetranucleotide microsatellite DNA loci from the dollar sunfish (<i>Lepomis marginatus</i>). <i>Molecular Ecology Notes</i> , 2002, 2, 509-511.	1.7	47
212	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
213	Refining the Whooping Crane Studbook by Incorporating Microsatellite DNA and Leg-Banding Analyses. <i>Conservation Biology</i> , 2002, 16, 789-799.	2.4	87
214	Frequency distributions of ¹³⁷ Cs in fish and mammal populations. <i>Journal of Environmental Radioactivity</i> , 2002, 61, 55-74.	0.9	16
215	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
216	Multiple paternity and mating patterns in the American alligator, <i>Alligator mississippiensis</i> . <i>Molecular Ecology</i> , 2001, 10, 1011-1024.	2.0	83

#	ARTICLE	IF	CITATIONS
217	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
218	The Expression of Beta (β) Keratins in the Epidermal Appendages of Reptiles and Birds ¹ . <i>American Zoologist</i> , 2000, 40, 530-539.	0.7	138
219	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
220	Effects of a Population Bottleneck on Whooping Crane Mitochondrial DNA Variation. <i>Conservation Biology</i> , 1999, 13, 1097-1107.	2.4	137
221	Characterization of Microsatellite DNA Loci in American Alligators. <i>Copeia</i> , 1998, 1998, 591.	1.4	58
222	Allozyme Polymorphisms in Spanish Honeybees (<i>Apis mellifera iberica</i>). <i>Journal of Heredity</i> , 1995, 86, 12-16.	1.0	43
223	Genetic Variation and Subspecific Relationships of Michigan Elk (<i>Cervus elaphus</i>). <i>Journal of Mammalogy</i> , 1993, 74, 782-792.	0.6	10