Stacey L Lance

List of Publications by Year in descending order

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394421 361022 1,736 127 19 35 citations g-index h-index papers 131 131 131 2760 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Rapid Microsatellite Identification from Illumina Paired-End Genomic Sequencing in Two Birds and a Snake. PLoS ONE, 2012, 7, e30953.	2.5	208
2	Impacts of degraded <scp>DNA</scp> on restriction enzyme associated <scp>DNA</scp> sequencing (<scp>RADS</scp> eq). Molecular Ecology Resources, 2015, 15, 1304-1315.	4.8	114
3	Altering Fish Embryos with Aquaporin-3: An Essential Step Toward Successful Cryopreservation 1. Biology of Reproduction, 2002, 67, 961-966.	2.7	74
4	Individual, nightly, and seasonal variation in calling behavior of the gray tree frog, Hyla versicolor: implications for energy expenditure. Behavioral Ecology, 1994, 5, 318-325.	2.2	65
5	Where the wild things are: influence of radiation on the distribution of four mammalian species within the Chernobyl Exclusion Zone. Frontiers in Ecology and the Environment, 2016, 14, 185-190.	4.0	47
6	Multiyear multiple paternity and mate fidelity in the American alligator, <i>Alligator mississippiensis < /i>. Molecular Ecology, 2009, 18, 4508-4520.</i>	3.9	40
7	Invasion ecology of wild pigs (Sus scrofa) in Florida, USA: the role of humans in the expansion and colonization of an invasive wild ungulate. Biological Invasions, 2018, 20, 1865-1880.	2.4	40
8	Genomic data detect corresponding signatures of population size change on an ecological time scale in two salamander species. Molecular Ecology, 2017, 26, 1060-1074.	3.9	39
9	Effects of chronic copper exposure on development and survival in the southern leopard frog (<i>Lithobates [Rana] sphenocephalus</i>). Environmental Toxicology and Chemistry, 2012, 31, 1587-1594.	4.3	33
10	A genetic linkage map for the saltwater crocodile (Crocodylus porosus). BMC Genomics, 2009, 10, 339.	2.8	29
11	Relationships of mercury concentrations across tissue types, muscle regions and fins for two shark species. Environmental Pollution, 2017, 223, 323-333.	7.5	29
12	Isolation and characterization of 17 polymorphic microsatellite loci in the kangaroo mouse, genus Microdipodops (Rodentia: Heteromyidae). Conservation Genetics Resources, 2010, 2, 139-141.	0.8	28
13	Within- and among-population level differences in response to chronic copper exposure in southern toads, Anaxyrus terrestris. Environmental Pollution, 2013, 177, 135-142.	7.5	28
14	32 species validation of a new Illumina paired-end approach for the development of microsatellites. PLoS ONE, 2013, 8, e81853.	2.5	28
15	Significant variance in genetic diversity among populations of Schistosoma haematobium detected using microsatellite DNA loci from a genome-wide database. Parasites and Vectors, 2013, 6, 300.	2.5	26
16	Microsatellite records for volume 8, issue 1. Conservation Genetics Resources, 2016, 8, 43-81.	0.8	22
17	Cross-species amplification of microsatellites in crocodilians: assessment and applications for the future. Conservation Genetics, 2009, 10, 935-954.	1.5	21
18	Genetic variation in natural and translocated populations of the endangered Delmarva fox squirrel (Sciurus niger cinereus). Conservation Genetics, 2003, 4, 707-718.	1.5	20

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19	Effectiveness of territorial polygyny and alternative mating strategies in northern fur seals, Callorhinus ursinus. Behavioral Ecology and Sociobiology, 2008, 62, 739-746.	1.4	19
20	Interactive effects of male and female age on extra-pair paternity in a socially monogamous seabird. Behavioral Ecology and Sociobiology, 2014, 68, 1603-1609.	1.4	19
21	Habitat structure and colony structure constrain extrapair paternity inÂa colonial bird. Animal Behaviour, 2014, 95, 121-127.	1.9	18
22	Development and characterization of twenty-two novel microsatellite markers for the mountain whitefish, Prosopium williamsoni and cross-amplification in the round whitefish, P. cylindraceum, using paired-end Illumina shotgun sequencing. Conservation Genetics Resources, 2013, 5, 89-91.	0.8	17
23	GPS-coupled contaminant monitors on free-ranging Chernobyl wolves challenge a fundamental assumption in exposure assessments. Environment International, 2019, 133, 105152.	10.0	17
24	Novel microsatellite loci for the compost earthworm Eisenia fetida: A genetic comparison of three North American vermiculture stocks. Pedobiologia, 2011, 54, 111-117.	1.2	16
25	Development and characterization of sixteen microsatellite markers for the federally endangered species: Leptodea leptodon (Bivalvia: Unionidae) using paired-end Illumina shotgun sequencing. Conservation Genetics Resources, 2012, 4, 787-789.	0.8	16
26	Genotypic diversity and differentiation among populations of two benthic freshwater diatoms as revealed by microsatellites. Molecular Ecology, 2015, 24, 4433-4448.	3.9	16
27	Lethal and sublethal measures of chronic copper toxicity in the eastern narrowmouth toad, <i>Gastrophryne carolinensis</i> Lethal and sublethal measures of chronic copper toxicity in the eastern narrowmouth toad, <i>Gastrophryne carolinensis</i> Lethal and sublethal measures of chronic copper toxicity in the eastern narrowmouth toad, <i>Gastrophryne carolinensis</i> Lethal and sublethal measures of chronic copper toxicity in the eastern narrowmouth toad, <i>Gastrophryne carolinensis</i> Lethal and sublethal measures of chronic copper toxicity in the eastern narrowmouth toad, <i>Gastrophryne carolinensis</i> Lethal and sublethal measures of chronic copper toxicity in the eastern narrowmouth toad, <i>Gastrophryne carolinensis</i> Lethal and sublethal measures of chronic copper toxicity in the eastern narrowmouth toad,	4.3	16
28	Multiple paternity and kinship in the gray fox (Urocyon cinereoargenteus). Mammalian Biology, 2009, 74, 394-402.	1.5	15
29	Five hundred microsatellite loci for Peromyscus. Conservation Genetics, 2010, 11, 1243-1246.	1.5	15
30	Ten novel microsatellite markers for the western mosquitofish Gambusia affinis. Conservation Genetics Resources, 2011, 3, 361-363.	0.8	15
31	Blood Parasites in Nestlings of Wood Stork Populations from Three Regions of the American Continent. Journal of Parasitology, 2013, 99, 522-527.	0.7	15
32	Forensic species identification of elasmobranch products sold in Costa Rican markets. Fisheries Research, 2017, 186, 144-150.	1.7	15
33	Are Spring Peeper Satellite Males Physiologically Inferior to Calling Males?. Copeia, 1993, 1993, 1162.	1.3	14
34	Isolation and characterization of 14 polymorphic microsatellite DNA loci for the endangered Whooping Crane (Grus americana) and their applicability to other crane species. Conservation Genetics Resources, 2010, 2, 251-254.	0.8	14
35	Phylogeography of the gray fox (Urocyon cinereoargenteus) in the eastern United States. Journal of Mammalogy, 2011, 92, 283-294.	1.3	14
36	Genusâ€wide microsatellite primers for the goldenrods (<i>Solidago</i> ; Asteraceae). Applications in Plant Sciences, 2014, 2, 1300093.	2.1	13

#	Article	IF	CITATIONS
37	Microsatellite records for volume 8, issue 2. Conservation Genetics Resources, 2016, 8, 169-196.	0.8	13
38	Evidence of long-distance dispersal of a gray wolf from the Chernobyl Exclusion Zone. European Journal of Wildlife Research, 2018, 64, 1.	1.4	13
39	Integration of ecosystem science into radioecology: A consensus perspective. Science of the Total Environment, 2020, 740, 140031.	8.0	13
40	Genetic population structure of the round whitefish (<i>Prosopium cylindraceum</i>) in North America: multiple markers reveal glacial refugia and regional subdivision. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 836-849.	1.4	12
41	Mating dynamics and multiple paternity in a longâ€lived vertebrate. Ecology and Evolution, 2019, 9, 10109-10121.	1.9	12
42	Patterns of amphibian infection prevalence across wetlands on the Savannah River Site, South Carolina, USA. Diseases of Aquatic Organisms, 2016, 121, 1-14.	1.0	11
43	Effects of metal and predator stressors in larval southern toads (Anaxyrus terrestris). Ecotoxicology, 2016, 25, 1278-1286.	2.4	11
44	Fifteen polymorphic microsatellite loci from Jamaican streamertail hummingbirds (Trochilus). Conservation Genetics, 2009, 10, 1195-1198.	1.5	10
45	Mitochondrial Genomes of the United States Distribution of Gray Fox (Urocyon cinereoargenteus) Reveal a Major Phylogeographic Break at the Great Plains Suture Zone. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	10
46	Developmental expression of aquaporin-3 in zebrafish embryos (Danio rerio). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2004, 138, 251-258.	2.6	9
47	Development and characterization of nineteen polymorphic microsatellite loci from seaside alder, Alnus maritima. Conservation Genetics, 2009, 10, 1907-1910.	1.5	9
48	Development and characterization of 17 polymorphic microsatellite loci in the faucet snail, Bithynia tentaculata (Gastropoda: Caenogastropoda: Bithyniidae). Conservation Genetics Resources, 2010, 2, 247-250.	0.8	9
49	Development and characterization of twenty-three microsatellite markers for the freshwater minnow Santa Ana speckled dace (Rhinichthys osculus spp., Cyprinidae) using paired-end Illumina shotgun sequencing. Conservation Genetics Resources, 2013, 5, 145-148.	0.8	9
50	Microsatellite Markers in the Western Prairie Fringed Orchid, Platanthera praeclara (Orchidaceae). Applications in Plant Sciences, 2013, 1, 1200413.	2.1	9
51	Temporal genetic and demographic monitoring of pond-breeding amphibians in three contrasting population systems. Conservation Genetics, 2015, 16, 1335-1344.	1.5	9
52	Fine-Scale Ecological and Genetic Population Structure of Two Whitefish (Coregoninae) Species in the Vicinity of Industrial Thermal Emissions. PLoS ONE, 2016, 11, e0146656.	2.5	9
53	Isolation and characterization of 13 microsatellite loci for the Neotropical otter, Lontra longicaudis, by next generation sequencing. Molecular Biology Reports, 2020, 47, 731-736.	2.3	9
54	Fifteen microsatellite loci for the decollate snail, Rumina decollata. Conservation Genetics Resources, 2010, 2, 287-289.	0.8	8

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55	Characterization of unstable microsatellites in mice: No evidence for germline mutation induction following gammaâ€radiation exposure. Environmental and Molecular Mutagenesis, 2012, 53, 599-607.	2.2	8
56	Major Histocompatibility Complex, demographic, and environmental predictors of antibody presence in a free-ranging mammal. Infection, Genetics and Evolution, 2014, 28, 317-327.	2.3	8
57	Understanding variation in salamander ionomes: A nutrient balance approach. Freshwater Biology, 2019, 64, 294-305.	2.4	8
58	Dispersal via stream corridors structures populations of the endangered St. Francis' satyr butterfly (Neonympha mitchellii francisci). Journal of Insect Conservation, 2012, 16, 263-273.	1.4	7
59	Effects of copper exposure on hatching success and early larval survival in marbled salamanders, <i>Ambystoma opacum</i> . Environmental Toxicology and Chemistry, 2014, 33, 1631-1637.	4.3	7
60	First case of ranavirus and associated morbidity and mortality in an eastern mud turtle Kinosternon subrubrum in South Carolina. Diseases of Aquatic Organisms, 2015, 114, 77-81.	1.0	7
61	Delayed effects and complex life cycles: How the larval aquatic environment influences terrestrial performance and survival. Environmental Toxicology and Chemistry, 2018, 37, 2660-2669.	4.3	7
62	Acute toxicity of copper to the larval stage of three species of ambystomatid salamanders. Ecotoxicology, 2019, 28, 1023-1031.	2.4	7
63	Fifteen microsatellite loci for the jungle perch, <i>Kuhlia rupestris</i> . Molecular Ecology Resources, 2009, 9, 1467-1469.	4.8	6
64	QTL mapping for two commercial traits in farmed saltwater crocodiles (<i>Crocodylus porosus</i>). Animal Genetics, 2010, 41, 142-149.	1.7	6
65	Characterization of 42 polymorphic microsatellite loci in <i>Mimulus ringens</i> (Phrymaceae) using Illumina sequencing. American Journal of Botany, 2012, 99, e477-80.	1.7	6
66	Development and characterization of thirty novel microsatellite markers for the critically endangered Myanmar Roofed Turtle, Batagur trivittata, and cross-amplification in the Painted River Terrapin, B. borneoensis, and the Southern River Terrapin, B. affinis, using paired-end Illumina shotgun sequencing. Conservation Genetics Resources, 2013, 5, 383-387.	0.8	6
67	Development and characterization of twenty-two polymorphic microsatellite markers for the leafcutter ant, Acromyrmex lundii, utilizing Illumina sequencing. Conservation Genetics Resources, 2014, 6, 319-322.	0.8	6
68	Development of microsatellite markers for buffalograss (Buchloë dactyloides; Poaceae), a droughtâ€tolerant turfgrass alternative. Applications in Plant Sciences, 2016, 4, 1600033.	2.1	6
69	Integrating copper toxicity and climate change to understand extinction risk to two species of pondâ€breeding anurans. Ecological Applications, 2016, 26, 1721-1732.	3.8	6
70	Development and characterization of 29 microsatellite markers for Ligumia nasuta (Bivalvia:) Tj ETQq0 0 0 rgBT /0 239-242.	Overlock 1 1.3	0 Tf 50 147 6
71	Development and characterization of microsatellite markers for Actaea racemosa (black cohosh,) Tj ETQq $1\ 1\ 0.78$	34314 rgB ⁻	T <u>{</u> Overlock
72	Development and characterization of ten microsatellite loci for the reef manta ray Manta alfredi. Conservation Genetics Resources, 2012, 4, 1055-1058.	0.8	5

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73	Development of 28 polymorphic microsatellite markers for the endemic Azorean spider Sancus acoreensis (Araneae, Tetragnathidae). Conservation Genetics Resources, 2013, 5, 1133-1134.	0.8	5
74	Characterization of microsatellite loci for an Australian epiphytic orchid, Dendrobium calamiforme, using Illumina sequencing. Applications in Plant Sciences, 2015, 3, 1500016.	2.1	5
75	Evaluating support for shark conservation among artisanal fishing communities in Costa Rica. Marine Policy, 2016, 71, 1-9.	3.2	5
76	Variation in metal tolerance associated with population exposure history in Southern toads (Anaxyrus terrestris). Aquatic Toxicology, 2019, 207, 163-169.	4.0	5
77	Development and characterization of 16 microsatellite markers for the Louisiana pine snake, Pituophis ruthveni, and two congeners of conservation concern. Conservation Genetics Resources, 2010, 2, 163-166.	0.8	4
78	Development and characterization of 18 microsatellite loci for the Southern Leopard Frog, Rana sphenocephala. Conservation Genetics Resources, 2011, 3, 267-269.	0.8	4
79	Development of 24 microsatellite markers for the white nosed coati (Nasua narica) using 454 sequencing. Conservation Genetics Resources, 2012, 4, 661-663.	0.8	4
80	Fourteen novel microsatellite markers for the gopher frog, Lithobates capito (Amphibia: Ranidae). Conservation Genetics Resources, 2012, 4, 201-203.	0.8	4
81	A new set of microsatellite loci for Leptonycteris yerbabuenae and cross species amplification with other glossophagines. Conservation Genetics Resources, 2012, 4, 291-294.	0.8	4
82	Population and Conservation Genetics of Crawfish Frogs, <i>Lithobates areolatus </i> , at Their Northeastern Range Limit. Journal of Herpetology, 2013, 47, 361-368.	0.5	4
83	Development of polymorphic microsatellite markers for the microendemic pupfishes Cyprinodon julimes and C. pachycephalus. Conservation Genetics Resources, 2013, 5, 853-856.	0.8	4
84	Testing for Associations between Hematozoa Infection and Mercury in Wading Bird Nestlings. Journal of Wildlife Diseases, 2015, 51, 222-226.	0.8	4
85	Environmental levels of Zn do not protect embryos from Cu toxicity in three species of amphibians. Environmental Pollution, 2016, 214, 161-168.	7. 5	4
86	SURVEY OF AQUATIC TURTLES ON THE SAVANNAH RIVER SITE, SOUTH CAROLINA, USA, FOR PREVALENCE OF RANAVIRUS. Journal of Wildlife Diseases, 2018, 54, 138.	0.8	4
87	Development and characterization of twelve polymorphic microsatellite loci in the Bog Copper, Lycaena epixanthe. Conservation Genetics Resources, 2010, 2, 159-161.	0.8	3
88	Twelve novel microsatellite markers for the marbled salamander, Ambystoma opacum. Conservation Genetics Resources, 2011, 3, 773-775.	0.8	3
89	Development and characterization of microsatellite markers for <i>Polygonum cespitosum</i> (Polygonaceae). American Journal of Botany, 2011, 98, e180-2.	1.7	3
90	Development and characterization of microsatellite markers for <i>Berberis thunbergii</i> (Berberidaceae). American Journal of Botany, 2012, 99, e220-2.	1.7	3

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91	Microsatellite development for an endangered riparian inhabitant, Lilaeopsis schaffneriana subsp. recurva (Apiaceae). American Journal of Botany, 2012, 99, e164-6.	1.7	3
92	Development of polymorphic microsatellite markers for blue king crab (Paralithodes platypus). Conservation Genetics Resources, 2012, 4, 897-899.	0.8	3
93	Development of 31 polymorphic microsatellite markers for the mole salamander (Ambystoma) Tj ETQq1 1 0.7843	14 rgBT /0	Oyerlock 10
94	Isolation and characterization of 18 novel polymorphic microsatellite markers from the Mayan cichlid (Cichlasoma urophthalmus). Conservation Genetics Resources, 2013, 5, 703-705.	0.8	3
95	Development of microsatellite loci for the Honduran white-bat (Ectophylla alba) by using Illumina paired-end sequences. Conservation Genetics Resources, 2014, 6, 219-220.	0.8	3
96	Development and characterization of microsatellite loci for two species of Beringian birds, rock sandpiper (Calidris ptilocnemis) and Pacific wren (Troglodytes pacificus). Conservation Genetics Resources, 2014, 6, 175-177.	0.8	3
97	Development of twenty-one polymorphic microsatellite markers for the fungus-growing ant, Mycocepurus goeldii (Formicidae: Attini), using Illumina paired-end genomic sequencing. Conservation Genetics Resources, 2014, 6, 739-741.	0.8	3
98	Development and characterization of microsatellite loci for the endangered scrub lupine, <i>Lupinus aridorum</i> (Fabaceae). Applications in Plant Sciences, 2015, 3, 1500013.	2.1	3
99	Development and characterization of 29 microsatellite markers for the sergeant major damselfish (Abudefduf saxatilis) using paired-end Illumina shotgun sequencing. Conservation Genetics Resources, 2015, 7, 103-105.	0.8	3
100	Forensic species identification of elasmobranchs landed in Costa Rican artisanal fisheries. Fisheries Research, 2021, 233, 105755.	1.7	3
101	Development and characterization of twelve polymorphic microsatellite loci in the threatened Red Hills salamander, Phaeognathus hubrichti. Conservation Genetics, 2009, 10, 1919-1921.	1.5	2
102	Development and characterization of seventeen polymorphic microsatellite loci in the eastern fence lizard, Sceloporus undulatus. Conservation Genetics Resources, 2009, 1, 233-236.	0.8	2
103	Microsatellite markers isolated from the Mexican banded spring snail Mexipyrgus churinceanus. Conservation Genetics Resources, 2011, 3, 29-31.	0.8	2
104	Development of polymorphic microsatellite markers for the North American porcupine, Erethizon dorsatum, using paired-end Illumina sequencing. Conservation Genetics Resources, 2013, 5, 925-927.	0.8	2
105	Development and characterization of twenty-five microsatellite markers for the longnose dace (Cyprinidae: Rhinichthys) using paired-end Illumina shotgun sequencing. Conservation Genetics Resources, 2014, 6, 1011-1013.	0.8	2
106	Development of polymorphic microsatellite markers for the Pleuroderma thaul. Conservation Genetics Resources, 2014, 6, 747-749.	0.8	2
107	Development and characterization of 33 novel polymorphic microsatellite markers for the brown tree snake Boiga irregularis. BMC Research Notes, 2015, 8, 658.	1.4	2
108	Development and characterization of microsatellite loci for common raven (Corvus corax) and cross species amplification in other Corvidae. BMC Research Notes, 2015, 8, 655.	1.4	2

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109	Development of polymorphic microsatellite markers for the bonnethead shark, Sphyrna tiburo. Conservation Genetics Resources, 2015, 7, 69-71.	0.8	2
110	Development of polymorphic microsatellite markers for a rare dragonfly, Cordulegaster sarracenia (Odonata: Cordulegastridae), with notes on population structure and genetic diversity. International Journal of Odonatology, 2018, 21, 165-171.	0.5	2
111	Characterization of microsatellite loci from the Malagasy endemic, TinaÂstriata Radlk. (Sapindaceae). Conservation Genetics, 2009, 10, 1113-1115.	1.5	1
112	Development and characterization of ten microsatellite loci for the eastern spadefoot toad, Scaphiopus holbrookii. Conservation Genetics Resources, 2010, 2, 143-145.	0.8	1
113	Microsatellites isolated from the North American ground skink (Scincella lateralis). Conservation Genetics Resources, 2011, 3, 95-97.	0.8	1
114	Development and characterization of ten polymorphic microsatellite loci in the yellowtail flounder (Limanda ferruginea). Conservation Genetics Resources, 2011, 3, 369-371.	0.8	1
115	Development and characterization of 12 microsatellite loci for the Dwarf Salamander, Eurycea quadridigitata. Conservation Genetics Resources, 2011, 3, 633-635.	0.8	1
116	Twenty-four microsatellite markers for the gray mouse opossum (Tlacuatzin canescens): development from illumina paired-end sequences. Conservation Genetics Resources, 2013, 5, 367-370.	0.8	1
117	Paired-End Illumina Shotgun Sequencing Used to Develop the First Microsatellite Primers for Megacopta cribraria (F.) (Hemiptera: Heteroptera: Plataspidae). Journal of Entomological Science, 2013, 48, 345-351.	0.3	1
118	Twenty-five novel microsatellite markers for English sole, Parophrys vetulus. Conservation Genetics Resources, 2014, 6, 417-419.	0.8	1
119	Development and characterization of thirty-three microsatellite markers for the Patagonian sprat, Sprattus fuegensis (Jenyns, 1842), using paired-end Illumina shotgun sequencing. Conservation Genetics Resources, 2014, 6, 833-836.	0.8	1
120	Development of polymorphic microsatellite markers for the orange-breasted falcon (Falco) Tj ETQq0 0 0 rgBT /Ov	erlogk 10	Tf ₁ 50 302 Td
121	Development and characterization of 30 novel microsatellite markers for Grant's gazelle (Nanger) Tj ETQq1 1	0,78431	4 rgBT /Overlo
122	Development of microsatellite markers for globally distributed populations of the threatened silky shark, Carcharhinus falciformis. Conservation Genetics Resources, 2015, 7, 463-465.	0.8	1
123	Divergence in heritable life history traits suggests potential for local adaptation and tradeâ€offs associated with a coal ash disposal site. Evolutionary Applications, 2021, 14, 2039-2054.	3.1	1
124	Integrating copper toxicity and climate change to understand extinction risk to two species of pond-breeding anurans. , 2016, , n/a - n/a .		0
125	Development, Characterization, and Utility of 13 Polymorphic Microsatellite Loci in <i>Praticolella</i> (Gastropoda: Polygyridae) Species from South Texas, U.S.A American Malacological Bulletin, 2017, 35, 158-162.	0.2	О
126	Conservation genetics of the eastern yellow-bellied racer (Coluber constrictor flaviventris) and bullsnake (Pituophis catenifer sayi): River valleys are critical features for snakes at northern range limits. PLoS ONE, 2017, 12, e0187322.	2.5	0

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127	Sperm-expenditure strategies: the role of mating order, sperm precedence, and non-optimal behavior. Canadian Journal of Zoology, 2001, 79, 1322-1329.	1.0	O