Raymond D Semlitsch

List of Publications by Year
in descending order

186 papers	12,556 citations	26630 56 h-index	31849 101 g-index
186 all docs	186 docs citations	186 times ranked	5609 citing authors

#	Article	IF	Citations
1	Estimating Survival for Elusive Juvenile Pondâ€Breeding Salamanders. Journal of Wildlife Management, 2020, 84, 562-575.	1.8	10
2	Postâ€Pleistocene differentiation in a Central Interior Highlands endemic salamander. Ecology and Evolution, 2019, 9, 11171-11184.	1.9	2
3	Effects of conditionally expressed phenotypes and environment on amphibian dispersal in nature. Oikos, 2018, 127, 1142-1151.	2.7	12
4	Larval salamanders are as effective at short-term mosquito predation as mosquitofish. Canadian Journal of Zoology, 2018, 96, 1165-1169.	1.0	4
5	Using spatial demographic network models to optimize habitat management decisions. Journal of Wildlife Management, 2018, 82, 649-659.	1.8	9
6	Extinction Debt as a Driver of Amphibian Declines: An Example with Imperiled Flatwoods Salamanders. Journal of Herpetology, 2017, 51, 12-18.	0.5	28
7	Structured decision making as a conservation tool for recovery planning of two endangered salamanders. Journal for Nature Conservation, 2017, 37, 66-72.	1.8	19
8	The influence of breeding phenology on the genetic structure of four pondâ€breeding salamanders. Ecology and Evolution, 2017, 7, 4670-4681.	1.9	15
9	Relative importance of timber harvest and habitat for reptiles in experimental forestry plots. Forest Ecology and Management, 2017, 402, 21-28.	3.2	4
10	Variation in phenology and density differentially affects predatorâ€“prey interactions between salamanders. Oecologia, 2017, 185, 475-486.	2.0	17
11	Joint effects of resources and amphibians on pond ecosystems. Oecologia, 2017, 183, 237-247.	2.0	13
12	Stoichiometry and Life-History Interact to Determine the Magnitude of Cross-Ecosystem Element and Biomass Fluxes. Frontiers in Microbiology, 2017, 8, 814.	3.5	12
13	Reducing bias in population and landscape genetic inferences: the effects of sampling related individuals and multiple life stages. PeerJ, 2016, 4, e1813.	2.0	37
14	Top predators and habitat complexity alter an intraguild predation module in pond communities. Journal of Animal Ecology, 2016, 85, 548-558.	2.8	30
15	Effects of timber harvest on small mammal captures in experimental forestry plots. Animal Biology, 2016, 66, 347-362.	1.0	4
16	Overcoming Challenges to the Recovery of Declining Amphibian Populations in the United States. BioScience, 2016, , biw153.	4.9	8
17	Assessing modularity in genetic networks to manage spatially structured metapopulations. Ecosphere, 2016, 7, e01231.	2.2	17
18	Structure and Dynamics of Spotted Salamander (Ambystoma maculatum) Populations in Missouri. Herpetologica, 2016, 72, 81-89.	0.4	19

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19	Agonistic Behavior and Resource Defense among Sympatric Juvenile Pond-Breeding Salamanders. Journal of Herpetology, 2016, 50, 388-393.	0.5	4
20	Differences in Larval Allometry among Three Ambystomatid Salamanders. Journal of Herpetology, 2016, 50, 464-470.	0.5	5
21	Non-additive response of larval ringed salamanders to intraspecific density. Oecologia, 2016, 180, 1137-1145.	2.0	15
22	A multistate markâ€“recapture approach to estimating survival of <scp>PIT</scp>â€tagged salamanders following timber harvest. Journal of Applied Ecology, 2015, 52, 1316-1324.	4.0	22
23	Intermediate Pond Sizes Contain the Highest Density, Richness, and Diversity of Pond-Breeding Amphibians. PLoS ONE, 2015, 10, e0123055.	2.5	73
24	Partitioning Detectability Components in Populations Subject to Within-Season Temporary Emigration Using Binomial Mixture Models. PLoS ONE, 2015, 10, e0117216.	2.5	16
25	Importance of forestry practices relative to microhabitat and microclimate changes for juvenile pond-breeding amphibians. Forest Ecology and Management, 2015, 357, 151-160.	3.2	16
26	Advancing Terrestrial Salamander Population Ecology: The Central Role of Imperfect Detection. Journal of Herpetology, 2015, 49, 533-540.	0.5	26
27	Habitat traits and species interactions differentially affect abundance and body size in pondâ€breeding amphibians. Journal of Animal Ecology, 2015, 84, 914-924.	2.8	30
28	Effects of tannin source and concentration from tree leaves on two species of tadpoles. Environmental Toxicology and Chemistry, 2015, 34, 120-126.	4.3	21
29	Prescribed fire and timber harvest effects on terrestrial salamander abundance, detectability, and microhabitat use. Journal of Wildlife Management, 2015, 79, 766-775.	1.8	25
30	Differential dispersal shapes population structure and patterns of genetic differentiation in two sympatric pond breeding salamanders. Conservation Genetics, 2015, 16, 59-69.	1.5	39
31	Structure and Dynamics ofLithobates sylvaticus(Wood Frog) at the Periphery of Its Range in Missouri. Southeastern Naturalist, 2015, 14, 329-341.	0.4	2
32	Automated analysis of temperature variance to determine inundation state of wetlands. Wetlands Ecology and Management, 2015, 23, 1039-1047.	1.5	14
33	Life history differences influence the impacts of drought on two pondâ€breeding salamanders. Ecological Applications, 2015, 25, 1896-1910.	3.8	36
34	Pond-Breeding Amphibian Community Composition in Missouri. American Midland Naturalist, 2015, 174, 180-187.	0.4	4
35	Abundance and phenology patterns of two pond-breeding salamanders determine species interactions in natural populations. Oecologia, 2015, 177, 761-773.	2.0	10
36	A Vector Approach for Modeling Landscape Corridors and Habitat Connectivity. Environmental Modeling and Assessment, 2015, 20, 1-16.	2.2	10

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37	Predation of Eggs and Recently Hatched Larvae of Endemic Ringed Salamanders (<i>Ambystoma) Tj ETQq1 1 0.784314 rgBT /Overloc	0.4	20
38	Do golf courses reduce the ecological value of headwater streams for salamanders in the southern Appalachian Mountains?. Landscape and Urban Planning, 2014, 125, 17-27.	7.5	12
39	Measuring terrestrial movement behavior using passive integrated transponder (PIT) tags: effects of tag size on detection, movement, survival, and growth. Behavioral Ecology and Sociobiology, 2014, 68, 343-350.	1.4	24
40	Effects of subsidy quality on reciprocal subsidies: how leaf litter species changes frog biomass export. Oecologia, 2014, 175, 209-218.	2.0	30
41	Western mosquitofish (Gambusia affinis) bolster the prevalence and severity of tadpole tail injuries in experimental wetlands. Hydrobiologia, 2014, 723, 131-144.	2.0	20
42	High intraguild predator density induces thinning effects on and increases temporal overlap with prey populations. Population Ecology, 2014, 56, 265-273.	1.2	25
43	Structure and Dynamics of Ringed Salamander (Ambystoma annulatum) Populations in Missouri. Herpetologica, 2014, 70, 14.	0.4	30
44	Ecological resistance surfaces predict fineâ€scale genetic differentiation in a terrestrial woodland salamander. Molecular Ecology, 2014, 23, 2402-2413.	3.9	169
45	Movement ecology of amphibians: A missing component for understanding population declines. Biological Conservation, 2014, 169, 44-53.	4.1	154
46	Abundance, biomass production, nutrient content, and the possible role of terrestrial salamanders in Missouri Ozark forest ecosystems. Canadian Journal of Zoology, 2014, 92, 997-1004.	1.0	73
47	Spatial variation in water loss predicts terrestrial salamander distribution and population dynamics. Oecologia, 2014, 176, 357-369.	2.0	53
48	Effects of fine-scale forest habitat quality on movement and settling decisions in juvenile pond-breeding salamanders. , 2014, 24, 1719-1729.		22
49	Predicting Variation in Microhabitat Utilization of Terrestrial Salamanders. Herpetologica, 2014, 70, 259-265.	0.4	27
50	No evidence of natal habitat preference induction in juveniles with complex life histories. Animal Behaviour, 2014, 93, 237-242.	1.9	12
51	Development and characterization of 18 microsatellite loci for the spotted salamander (Ambystoma) Tj ETQq1 1 0.784314 rgBT /Ove 989-991.	0.8	3
52	Development and characterization of 22 microsatellite loci for the ringed salamander (Ambystoma) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 993-995.	0.8	5
53	Development of microsatellite loci for the western slimy salamander (Plethodon albagula) using 454 sequencing. Conservation Genetics Resources, 2013, 5, 267-270.	0.8	6
54	Demographic network and multi-season occupancy modeling of Rana sylvatica reveal spatial and temporal patterns of population connectivity and persistence. Landscape Ecology, 2013, 28, 1601-1613.	4.2	30

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55	Carryover effects in amphibians: Are characteristics of the larval habitat needed to predict juvenile survival?. Ecological Applications, 2013, 23, 1429-1442.	3.8	32
56	Mosquitofish dominate amphibian and invertebrate community development in experimental wetlands. Journal of Applied Ecology, 2013, 50, 1244-1256.	4.0	37
57	Effects of experimental forest management on a terrestrial, woodland salamander in Missouri. Forest Ecology and Management, 2013, 287, 32-39.	3.2	35
58	Conservation and management of peripheral populations: Spatial and temporal influences on the genetic structure of wood frog (Rana sylvatica) populations. Biological Conservation, 2013, 158, 351-358.	4.1	41
59	Context-dependent movement behavior of woodland salamanders (Plethodon) in two habitat types. Zoology, 2013, 116, 325-330.	1.2	13
60	Spatial Subsidies, Trophic State, and Community Structure: Examining the Effects of Leaf Litter Input on Ponds. Ecosystems, 2013, 16, 639-651.	3.4	28
61	Life History as a Predictor of Salamander Recovery Rate from Timber Harvest in Southern Appalachian Forests, U.S.A. Conservation Biology, 2013, 27, 1399-1409.	4.7	33
62	Fine-Scale Habitat Associations of a Terrestrial Salamander: The Role of Environmental Gradients and Implications for Population Dynamics. PLoS ONE, 2013, 8, e62184.	2.5	85
63	Successful use of a passive integrated transponder (PIT) system for below-ground detection of plethodontid salamanders. Wildlife Research, 2012, 39, 1.	1.4	24
64	Testing wetland features to increase amphibian reproductive success and species richness for mitigation and restoration. Ecological Applications, 2012, 22, 1675-1688.	3.8	63
65	Reciprocal subsidies in ponds: does leaf input increase frog biomass export?. Oecologia, 2012, 170, 1077-1087.	2.0	25
66	Identification of Polymorphic Loci in Ambystoma annulatum and Review of Cross-species Microsatellite Use in the Genus Ambystoma. Copeia, 2012, 2012, 570-577.	1.3	10
67	Effects of leachate from tree leaves and grass litter on tadpoles. Environmental Toxicology and Chemistry, 2012, 31, 1511-1517.	4.3	25
68	Terrestrial Performance of Juvenile Frogs in Two Habitat Types after Chronic Larval Exposure to a Contaminant. Journal of Herpetology, 2011, 45, 186-194.	0.5	19
69	Effects of even-aged timber harvest on stream salamanders: Support for the evacuation hypothesis. Forest Ecology and Management, 2011, 262, 2344-2353.	3.2	32
70	Biomass export of salamanders and anurans from ponds is affected differentially by changes in canopy cover. Freshwater Biology, 2011, 56, 2473-2482.	2.4	37
71	Larval Responses of Three Midwestern Anurans to Chronic, Low-Dose Exposures of Four Herbicides. Archives of Environmental Contamination and Toxicology, 2010, 58, 819-827.	4.1	50
72	Influences of Design and Landscape Placement Parameters on Amphibian Abundance in Constructed Wetlands. Wetlands, 2010, 30, 915-928.	1.5	92

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73	Intersex gonads in frogs: understanding the time course of natural development and role of endocrine disruptors. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2010, 314B, 57-66.	1.3	18
74	GIS-Based Landscape Parameters for Wetland Evaluation Related to Amphibian Health. , 2009, , .		0
75	Survival costs associated with wood frog breeding migrations: effects of timber harvest and drought. Ecology, 2009, 90, 1620-1630.	3.2	86
76	Efficacy of riparian buffers in mitigating local population declines and the effects of even-aged timber harvest on larval salamanders. Forest Ecology and Management, 2009, 257, 8-14.	3.2	39
77	Behavioral response of migrating wood frogs to experimental timber harvest surrounding wetlands. Canadian Journal of Zoology, 2009, 87, 618-625.	1.0	27
78	Effects of Timber Harvest on Amphibian Populations: Understanding Mechanisms from Forest Experiments. BioScience, 2009, 59, 853-862.	4.9	180
79	Productivity and significance of headwater streams: population structure and biomass of the blackâ€bellied salamander (Desmognathus quadramaculatus). Freshwater Biology, 2008, 53, 347-357.	2.4	42
80	Leaf litter input mediates tadpole performance across forest canopy treatments. Oecologia, 2008, 155, 377-384.	2.0	57
81	Developmental disturbances in Rana esculenta tadpoles and metamorphs. Zoosystematics and Evolution, 2008, 77, 79-86.	1.1	3
82	Suitability of Golf Course Ponds for Amphibian Metamorphosis When Bullfrogs Are Removed. Conservation Biology, 2008, 22, 172-179.	4.7	29
83	Demographic Consequences of Terrestrial Habitat Loss for Poolâ€Breeding Amphibians: Predicting Extinction Risks Associated with Inadequate Size of Buffer Zones. Conservation Biology, 2008, 22, 1205-1215.	4.7	125
84	Variation in somatic and ovarian development: Predicting susceptibility of amphibians to estrogenic contaminants. General and Comparative Endocrinology, 2008, 156, 524-530.	1.8	37
85	Differentiating Migration and Dispersal Processes for Pondâ€Breeding Amphibians. Journal of Wildlife Management, 2008, 72, 260-267.	1.8	355
86	Abiotic factors influencing abundance and microhabitat use of stream salamanders in southern Appalachian forests. Forest Ecology and Management, 2008, 255, 1841-1847.	3.2	26
87	Ecology of the Southeastern Crowned Snake,Tantilla coronata. Copeia, 2008, 2008, 388-394.	1.3	18
88	Seasonal Terrestrial Microhabitat Use by Gray Treefrogs (Hyla versicolor) in Missouri Oak-hickory Forests. Herpetologica, 2008, 64, 259-269.	0.4	29
89	The Role of Microhabitats in the Desiccation and Survival of Anurans in Recently Harvested Oakâ€“Hickory Forest. Copeia, 2008, 2008, 807-814.	1.3	106
90	Breeding and Recruitment Phenology of Amphibians in Missouri Oak-Hickory Forests. American Midland Naturalist, 2008, 160, 41-60.	0.4	52

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91	EFFECTS OF TIMBER HARVESTING ON POND-BREEDING AMPHIBIAN PERSISTENCE: TESTING THE EVACUATION HYPOTHESIS. , 2008, 18, 283-289.		83
92	Effects of timber harvest on breeding-site selection by gray treefrogs (Hyla versicolor). Biological Conservation, 2007, 138, 506-513.	4.1	43
93	Sex and seasonal differences in the spatial terrestrial distribution of gray treefrog (Hyla versicolor) populations. Biological Conservation, 2007, 140, 250-258.	4.1	45
94	Postbreeding Habitat Use of Wood Frogs in a Missouri Oak-hickory Forest. Journal of Herpetology, 2007, 41, 645-653.	0.5	52
95	MULTIPLE STRESSORS IN AMPHIBIAN COMMUNITIES: EFFECTS OF CHEMICAL CONTAMINATION, BULLFROGS, AND FISH. , 2007, 17, 291-301.		158
96	Estimation of Core Terrestrial Habitat for Stream-Breeding Salamanders and Delineation of Riparian Buffers for Protection of Biodiversity. Conservation Biology, 2007, 21, 152-158.	4.7	91
97	Salamander Abundance along Road Edges and within Abandoned Logging Roads in Appalachian Forests. Conservation Biology, 2007, 21, 159-167.	4.7	65
98	Distribution of amphibians in terrestrial habitat surrounding wetlands. Wetlands, 2007, 27, 153-161.	1.5	129
99	Density dependence in the terrestrial life history stage of two anurans. Oecologia, 2007, 153, 879-889.	2.0	91
100	Consequences of forest fragmentation for juvenile survival in spotted (Ambystoma maculatum) and marbled (Ambystoma opacum) salamanders. Canadian Journal of Zoology, 2006, 84, 797-807.	1.0	55
101	Grasslands as movement barriers for a forest-associated salamander: Migration behavior of adult and juvenile salamanders at a distinct habitat edge. Biological Conservation, 2006, 131, 14-22.	4.1	134
102	Intermorph breeding and the potential for reproductive isolation in polymorphic mole salamanders (Ambystoma talpoideum). Behavioral Ecology and Sociobiology, 2006, 60, 52-61.	1.4	15
103	METAMORPHOSIS OF TWO AMPHIBIAN SPECIES AFTER CHRONIC CADMIUM EXPOSURE IN OUTDOOR AQUATIC MESOCOSMS. Environmental Toxicology and Chemistry, 2005, 24, 1994.	4.3	30
104	Asymmetric reproductive isolation among polymorphic salamanders. Biological Journal of the Linnean Society, 2005, 86, 265-281.	1.6	26
105	EFFECTS OF AN INSECTICIDE ON AMPHIBIANS IN LARGE-SCALE EXPERIMENTAL PONDS. , 2004, 14, 685-691.		77
106	SUBSTRATE CUES INFLUENCE HABITAT SELECTION BY SPOTTED SALAMANDERS. Journal of Wildlife Management, 2004, 68, 1151-1158.	1.8	22
107	COMPETITION AND PREDATION MEDIATE THE INDIRECT EFFECTS OF AN INSECTICIDE ON SOUTHERN LEOPARD FROGS. , 2004, 14, 1041-1054.		78
108	Overwintered Bullfrog Tadpoles Negatively Affect Salamanders and Anurans in Native Amphibian Communities. Copeia, 2004, 2004, 683-690.	1.3	42

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109	The effect of soil composition and hydration on the bioavailability and toxicity of cadmium to hibernating juvenile American toads (Bufo americanus). Environmental Pollution, 2004, 132, 523-532.	7.5	25
110	Defining core habitat of local populations of the gray treefrog (Hyla versicolor) based on choice of oviposition site. Oecologia, 2003, 137, 205-210.	2.0	31
111	Interactions of bullfrog tadpole predators and an insecticide: predation release and facilitation. Oecologia, 2003, 137, 610-616.	2.0	55
112	Biological Criteria for Buffer Zones around Wetlands and Riparian Habitats for Amphibians and Reptiles. Conservation Biology, 2003, 17, 1219-1228.	4.7	627
113	Growth and the expression of alternative life cycles in the salamander Ambystoma talpoideum (Caudata: Ambystomatidae). Biological Journal of the Linnean Society, 2003, 80, 639-646.	1.6	27
114	INTERACTIONS OF AN INSECTICIDE WITH COMPETITION AND POND DRYING IN AMPHIBIAN COMMUNITIES. , 2002, 12, 307-316.		114
115	Critical Elements for Biologically Based Recovery Plans of Aquatic-Breeding Amphibians. Conservation Biology, 2002, 16, 619-629.	4.7	242
116	An Experimental Investigation of Landscape Resistance of Forest versus Old-Field Habitats to Emigrating Juvenile Amphibians. Conservation Biology, 2002, 16, 1324-1332.	4.7	291
117	SPECIFIC RESPONSES OF SEXUAL AND HYBRIDOGENETIC EUROPEAN WATERFROG TADPOLES TO TEMPERATURE. Ecology, 2001, 82, 766-774.	3.2	45
118	Interactions of an Insecticide with Larval Density and Predation in Experimental Amphibian Communities. Conservation Biology, 2001, 15, 228-238.	4.7	136
119	Differential Predation on Experimental Populations of Parental and Hybrid Leopard Frog (Rana blairi) Tj ETQq1 1 0.784314 rgBT /Overl	0.5	6
120	Genetic Variation in Insecticide Tolerance in a Population of Southern Leopard Frogs (Rana) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 T	1.3	36
121	Interactions of an Insecticide with Larval Density and Predation in Experimental Amphibian Communities. Conservation Biology, 2001, 15, 228-238.	4.7	82
122	Variation in Pesticide Tolerance of Tadpoles among and within Species of Ranidae and Patterns of Amphibian Decline. Conservation Biology, 2000, 14, 1490-1499.	4.7	195
123	DIFFERENTIAL PERFORMANCE AMONG LDH-B GENOTYPES IN RANA LESSONAE TADPOLES. Evolution; International Journal of Organic Evolution, 2000, 54, 1750-1759.	2.3	10
124	Life History and Ecology of the Southern Redback Salamander, Plethodon serratus, in Missouri. Journal of Herpetology, 2000, 34, 341.	0.5	13
125	Principles for Management of Aquatic-Breeding Amphibians. Journal of Wildlife Management, 2000, 64, 615.	1.8	347
126	Spontaneous heterosis in larval life-history traits of hemiclonal frog hybrids. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 2171-2176.	7.1	79

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127	Biological Delineation of Terrestrial Buffer Zones for Pond-Breeding Salamanders. Conservation Biology, 1998, 12, 1113-1119.	4.7	323
128	Are Small, Isolated Wetlands Expendable?. Conservation Biology, 1998, 12, 1129-1133.	4.7	472
129	Call Duration as an Indicator of Genetic Quality in Male Gray Tree Frogs. Science, 1998, 280, 1928-1930.	12.6	425
130	Intraspecific heterochrony and life history evolution: Decoupling somatic and sexual development in a facultatively paedomorphic salamander. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 5643-5648.	7.1	72
131	Asymmetric competition in larval amphibian communities: conservation implications for the northern crawfish frog,. Oecologia, 1998, 116, 219.	2.0	19
132	COMPETITION AMONG TADPOLES OF COEXISTING HEMICLONES OF HYBRIDOGENETIC RANA ESCULENTA : SUPPORT FOR THE FROZEN NICHE VARIATION MODEL. Evolution; International Journal of Organic Evolution, 1997, 51, 1249-1261.	2.3	28
133	Competition Among Tadpoles of Coexisting Hemiclones of Hybridogenetic Rana esculenta: Support for the Frozen Niche Variation Model. Evolution; International Journal of Organic Evolution, 1997, 51, 1249.	2.3	69
134	Perceptions of Species Abundance, Distribution, and Diversity: Lessons from Four Decades of Sampling on a Government-Managed Reserve. Environmental Management, 1997, 21, 259-268.	2.7	55
135	Effects of triphenyltin and pH on the growth and development of Rana lessonae and Rana esculenta tadpoles. Environmental Toxicology and Chemistry, 1997, 16, 1940-1947.	4.3	52
136	EFFECTS OF TRIPHENYLTIN AND pH ON THE GROWTH AND DEVELOPMENT OF RANA LESSONAE AND RANA ESCULENTA TADPOLES. Environmental Toxicology and Chemistry, 1997, 16, 1940.	4.3	30
137	Structure and Dynamics of an Amphibian Community. , 1996, , 217-248.		211
138	Genetic compatibility between sexual and clonal genomes in local populations of the hybridogeneticRana esculenta complex. Evolutionary Ecology, 1996, 10, 531-543.	1.2	46
139	Shortâ€term exposure to triphenyltin affects the swimming and feeding behavior of tadpoles. Environmental Toxicology and Chemistry, 1995, 14, 1419-1423.	4.3	41
140	Cloacal anatomy of paedomorphic female Ambystoma talpoideum (Caudata: Ambystomatidae), with comments on intermorph mating and sperm storage. Canadian Journal of Zoology, 1994, 72, 2147-2157.	1.0	11
141	Effects of predation risk and hunger on the behaviour of two species of tadpoles. Behavioral Ecology and Sociobiology, 1994, 34, 393-401.	1.4	111
142	Evolutionary consequences of non-random mating: do large males increase offspring fitness in the anuran Bufo bufo?. Behavioral Ecology and Sociobiology, 1994, 34, 19-24.	1.4	3
143	Effects of predation risk and hunger on the behaviour of two species of tadpoles. Behavioral Ecology and Sociobiology, 1994, 34, 393-401.	1.4	62
144	Effects of Body Size and Parasite Infection on the Locomotory Performance of Juvenile Toads, Bufo bufo. Oikos, 1993, 66, 129.	2.7	156

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145	Effects of visual, chemical and tactile cues of fish on the behavioural responses of tadpoles. Animal Behaviour, 1993, 46, 355-364.	1.9	151
146	Phenotypic Variation in the Arrival Time of Breeding Salamanders: Individual Repeatability and Environmental Influences. Journal of Animal Ecology, 1993, 62, 334.	2.8	47
147	Competition in Two Species of Larval Salamanders: A Test of Geographic Variation in Competitive Ability. Copeia, 1993, 1993, 587.	1.3	12
148	Paedomorphosis in the Salamander Ambystoma Talpoideum: Effects of a Fish Predator. Ecology, 1993, 74, 342-350.	3.2	58
149	ADAPTIVE GENETIC VARIATION IN GROWTH AND DEVELOPMENT OF TADPOLES OF THE HYBRIDOGENETICRANA ESCULENTACOMPLEX. Evolution; International Journal of Organic Evolution, 1993, 47, 1805-1818.	2.3	52
150	ASYMMETRIC COMPETITION IN MIXED POPULATIONS OF TADPOLES OF THE HYBRIDOGENETIC:RANA ESCULENTACOMPLEX. Evolution; International Journal of Organic Evolution, 1993, 47, 510-519.	2.3	17
151	Female reproductive biology of the southeastern crowned snake (Tantilla coronata). Amphibia - Reptilia, 1992, 13, 209-218.	0.5	18
152	Male reproductive biology of the southeastern crowned snake (Tantilla coronata). Amphibia - Reptilia, 1992, 13, 219-225.	0.5	5
153	PERFORMANCE OF TADPOLES FROM THE HYBRIDOGENETIC RANA ESCULENTA COMPLEX: INTERACTIONS WITH POND DRYING AND INTERSPECIFIC COMPETITION. Evolution; International Journal of Organic Evolution, 1992, 46, 665-676.	2.3	63
154	Effects of nonlethal injury and habitat complexity on predation in tadpole populations. Canadian Journal of Zoology, 1991, 69, 830-834.	1.0	48
155	Mating behavior and determinants of male mating success in the gray treefrog, Hyla chrysoscelis. Canadian Journal of Zoology, 1991, 69, 246-250.	1.0	34
156	LOCAL VARIATION IN THE GENETIC BASIS OF PAEDOMORPHOSIS IN THE SALAMANDER AMBYSTOMA TALPOIDEUM. Evolution; International Journal of Organic Evolution, 1990, 44, 1588-1603.	2.3	58
157	PAEDOMORPHOSIS IN AMBYSTOMA TALPOIDEUM : MAINTENANCE OF POPULATION VARIATION AND ALTERNATIVE LIFEâ€HISTORY PATHWAYS. Evolution; International Journal of Organic Evolution, 1990, 44, 1604-1613.	2.3	113
158	Paedomorphosis in Ambystoma talpoideum: Maintenance of Population Variation and Alternative Life-History Pathways. Evolution; International Journal of Organic Evolution, 1990, 44, 1604.	2.3	81
159	Population Variation in Survival and Metamorphosis of Larval Salamanders (Ambystoma maculatum) in the Presence and Absence of Fish Predation. Copeia, 1990, 1990, 818.	1.3	40
160	Effects of Egg Size on Success of Larval Salamanders in Complex Aquatic Environments. Ecology, 1990, 71, 1789-1795.	3.2	80
161	Ecological Consequences of Tail Injury in Rana Tadpoles. Copeia, 1990, 1990, 18.	1.3	44
162	Effects of body size, sibship, and tail injury on the susceptibility of tadpoles to dragonfly predation. Canadian Journal of Zoology, 1990, 68, 1027-1030.	1.0	95

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163	Density-dependent injury in larval salamanders. Oecologia, 1989, 81, 100-103.	2.0	56
164	Influence of wetland hydroperiod on diversity and abundance of metamorphosing juvenile amphibians. Wetlands Ecology and Management, 1989, 1, 3.	1.5	224
165	Lack of Largemouth Bass Predation on Hatchling Turtles (Trachemys scripta). Copeia, 1989, 1989, 1030.	1.3	11
166	ARTIFICIAL SELECTION FOR PAEDOMORPHOSIS IN THE SALAMANDER AMBYSTOMA TALPOIDEUM. Evolution; International Journal of Organic Evolution, 1989, 43, 105-112.	2.3	110
167	Fish predation in size-structured populations of treefrog tadpoles. Oecologia, 1988, 75, 321-326.	2.0	88
168	Size-dependent cannibalism in noctuid caterpillars. Oecologia, 1988, 77, 286-288.	2.0	13
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