Andrew R Blaustein

List of Publications by Year
in descending order

178	12,453	25034	29157
papers	citations	57	104
		h-index	g-index

183	183	183	7622
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Amphibian Declines: Judging Stability, Persistence, and Susceptibility of Populations to Local and Global Extinctions. Conservation Biology, 1994, 8, 60-71.	4.7	645
2	Complex causes of amphibian population declines. Nature, 2001, 410, 681-684.	27.8	593
3	Declining amphibian populations: A global phenomenon?. Trends in Ecology and Evolution, 1990, 5, 203-204.	8.7	525
4	Complexity in conservation: lessons from the global decline of amphibian populations. Ecology Letters, 2002, 5, 597-608.	6.4	483
5	Projected climateâ€induced faunal change in the Western Hemisphere. Ecology, 2009, 90, 588-597.	3.2	349
6	Ultraviolet radiation, toxic chemicals and amphibian population declines. Diversity and Distributions, 2003, 9, 123-140.	4.1	317
7	Predicting climate-induced range shifts: model differences and model reliability. Global Change Biology, 2006, 12, 1568-1584.	9.5	298
8	Hosts as Islands. American Naturalist, 1980, 116, 570-586.	2.1	257
9	Direct and Indirect Effects of Climate Change on Amphibian Populations. Diversity, 2010, 2, 281-313.	1.7	255
10	Confronting Amphibian Declines and Extinctions. Science, 2006, 313, 48-48.	12.6	234
11	The complexity of amphibian population declines: understanding the role of cofactors in driving amphibian losses. Annals of the New York Academy of Sciences, 2011, 1223, 108-119.	3.8	227
12	Amphibian Breeding and Climate Change. Conservation Biology, 2001, 15, 1804-1809.	4.7	204
13	Interspecific Variation in Susceptibility of Frog Tadpoles to the Pathogenic Fungus Batrachochytrium dendrobatidis. Conservation Biology, 2005, 19, 1460-1468.	4.7	203
14	Kin Recognition Mechanisms: Phenotypic Matching or Recognition Alleles?. American Naturalist, 1983, 121, 749-754.	2.1	183
15	The Puzzle of Declining Amphibian Populations. Scientific American, 1995, 272, 52-57.	1.0	181
16	Pathogenic fungus contributes to amphibian losses in the pacific northwest. Biological Conservation, 1994, 67, 251-254.	4.1	180
17	PARASITE (RIBEIROIA ONDATRAE) INFECTION LINKED TO AMPHIBIAN MALFORMATIONS IN THE WESTERN UNITED STATES. Ecological Monographs, 2002, 72, 151-168.	5.4	179
18	The use of chemical cues in predator recognition by western toad tadpoles. Animal Behaviour, 1996, 52, 1237-1245.	1.9	177

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19	POPULATION DIFFERENCES IN RESPONSES OF RED-LEGGED FROGS (RANA AURORA) TO INTRODUCED BULLFROGS. Ecology, 1997, 78, 1752-1760.	3.2	175
20	Effects of UVB radiation on marine and freshwater organisms: a synthesis through meta-analysis. Ecology Letters, 2007, 10, 332-345.	6.4	167
21	Genetic control for sibling recognition?. Nature, 1981, 290, 246-248.	27.8	158
22	The complexity of deformed amphibians. Frontiers in Ecology and the Environment, 2003, 1, 87-94.	4.0	144
23	Effects of Ultraviolet Radiation on Amphibians: Field Experiments. American Zoologist, 1998, 38, 799-812.	0.7	140
24	Sensitivity to nitrate and nitrite in pondâ€breeding amphibians from the Pacific Northwest, USA. Environmental Toxicology and Chemistry, 1999, 18, 2836-2839.	4.3	139
25	Predator-induced life history changes in amphibians: egg predation induces hatching. Oikos, 2001, 92, 135-142.	2.7	134
26	Projected Climate Impacts for the Amphibians of the Western Hemisphere. Conservation Biology, 2010, 24, 38-50.	4.7	127
27	Ecophysiology meets conservation: understanding the role of disease in amphibian population declines. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 1688-1707.	4.0	127
28	Kin recognition in anuran amphibians. Animal Behaviour, 1992, 44, 207-221.	1.9	117
29	Amphibian defenses against ultraviolet-B radiation. Evolution & Development, 2003, 5, 89-97.	2.0	116
30	Effects of Introduced Bullfrogs and Smallmouth Bass on Microhabitat Use, Growth, and Survival of Native Red-Legged Frogs (Rana aurora). Conservation Biology, 1998, 12, 776-787.	4.7	116
31	POTENTIAL MECHANISMS UNDERLYING THE DISPLACEMENT OF NATIVE RED-LEGGED FROGS BY INTRODUCED BULLFROGS. Ecology, 2001, 82, 1964-1970.	3.2	114
32	Ambient Ultraviolet Radiation Causes Mortality in Salamander Eggs. , 1995, 5, 740-743.		105
33	A Metaâ€Analysis of the Effects of Ultraviolet B Radiation and Its Synergistic Interactions with pH, Contaminants, and Disease on Amphibian Survival. Conservation Biology, 2008, 22, 987-996.	4.7	105
34	Kin recognition in Rana cascadae tadpoles: maternal and paternal effects. Animal Behaviour, 1982, 30, 1151-1157.	1.9	104
35	A dilution effect in the emerging amphibian pathogen Batrachochytrium dendrobatidis. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16322-16326.	7.1	98
36	Transfer of a Pathogen from Fish to Amphibians. Conservation Biology, 2001, 15, 1064-1070.	4.7	93

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37	Identification of a disturbance signal in larval red-legged frogs, Rana aurora. Animal Behaviour, 1999, 57, 1295-1300.	1.9	90
38	Sexual Selection and Mammalian Olfaction. American Naturalist, 1981, 117, 1006-1010.	2.1	88
39	Developmental Responses of Amphibians to Solar and Artificial UVB Sources: A Comparative Study. Photochemistry and Photobiology, 1996, 64, 449-456.	2.5	87
40	Urbanization and wetland communities: applying metacommunity theory to understand the local and landscape effects. Journal of Applied Ecology, 2013, 50, 34-42.	4.0	80
41	An investigation of the alarm response in Bufo boreas and Rana cascadae tadpoles. Behavioral and Neural Biology, 1985, 43, 47-57.	2.2	76
42	The effects of food level and conspecific density on biting and cannibalism in larval long-toed salamanders, Ambystoma macrodactylum. Oecologia, 2001, 128, 202-209.	2.0	76
43	PATHOGEN REVERSES COMPETITION BETWEEN LARVAL AMPHIBIANS. Ecology, 1999, 80, 2442-2448.	3.2	75
44	Heterogeneous Occupancy and Density Estimates of the Pathogenic Fungus Batrachochytrium dendrobatidis in Waters of North America. PLoS ONE, 2014, 9, e106790.	2.5	75
45	Amphibian Population Declines: Evolutionary Considerations. BioScience, 2007, 57, 437-444.	4.9	72
46	Host Identity Matters in the Amphibian-Batrachochytrium dendrobatidis System: Fine-Scale Patterns of Variation in Responses to a Multi-Host Pathogen. PLoS ONE, 2013, 8, e54490.	2.5	72
47	Shifts in Life History as a Response to Predation in Western Toads (Bufo boreas). Journal of Chemical Ecology, 1999, 25, 2455-2463.	1.8	70
48	Influences of Egg Laying Behavior on Pathogenic Infection of Amphibian Eggs. Influencia de la Conducta de Ovoposicion sobre Infecciones Patogenas en Huevos de Anfibio. Conservation Biology, 1997, 11, 214-220.	4.7	67
49	Invasion Complexities: The Diverse Impacts of Nonnative Species on Amphibians. Copeia, 2014, 2014, 611-632.	1.3	67
50	DNA Repair Activity and Resistance to Solar UV-B Radiation in Eggs of the Red-legged Frog. Conservation Biology, 1996, 10, 1398-1402.	4.7	66
51	Exposure of red-legged frog embryos to ambient UV-B radiation in the field negatively affects larval growth and development. Oecologia, 2002, 130, 551-554.	2.0	66
52	COMBINED EFFECTS OF UV-B RADIATION AND NITRATE FERTILIZER ON LARVAL AMPHIBIANS. , 2003, 13, 1083-1093.		65
53	Effects of UV-B Radiation on Anti-predator Behavior in Three Species of Amphibians. Ethology, 2000, 106, 921-931.	1.1	64
54	<B>Regular Articles / Articles RÃ©guliers</B><P>Ribeiroia ondatrae (Trematoda: Digenea) infection induces severe limb malformations in western toads (Bufo boreas). Canadian Journal of Zoology, 2001, 79, 370-379.	1.0	64

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55	An investigation of sibling recognition in Rana cascadae tadpoles. Animal Behaviour, 1981, 29, 1121-1126.	1.9	63
56	Kin preference behavior in Bufo boreas tadpoles. Behavioral Ecology and Sociobiology, 1982, 11, 43-49.	1.4	62
57	A message from the frogs. Nature, 2006, 439, 143-144.	27.8	62
58	Regional Decline of an Iconic Amphibian Associated with Elevation, Land-Use Change, and Invasive Species. Conservation Biology, 2011, 25, 556-566.	4.7	61
59	Threat-sensitive Predator Avoidance by Larval Pacific Treefrogs (Amphibia, Hylidae). Ethology, 1999, 105, 449-456.	1.1	60
60	Avoidance response of juvenile Pacific treefrogs to chemical cues of introduced predatory bullfrogs. Journal of Chemical Ecology, 2001, 27, 1667-1676.	1.8	60
61	Predation by zooplankton on Batrachochytrium dendrobatidis: biological control of the deadly amphibian chytrid fungus?. Biodiversity and Conservation, 2011, 20, 3549-3553.	2.6	60
62	Morphological variation in a larval salamander: dietary induction of plasticity in head shape. Oecologia, 1993, 96, 162-168.	2.0	59
63	Mating pattern variability among western toad (Bufo boreas) populations. Oecologia, 1986, 70, 351-356.	2.0	57
64	Regular Articles / Articles RÃ©guliersRibeiroia ondatrae (Trematoda: Digenea) infection induces severe limb malformations in western toads (Bufo boreas). Canadian Journal of Zoology, 2001, 79, 370-379.	1.0	55
65	Using physiology to understand climate-driven changes in disease and their implications for conservation. , 2013, 1, cot022-cot022.		54
66	Kin recognition in vertebrates: what do we really know about adaptive value?. Animal Behaviour, 1991, 41, 1079-1083.	1.9	53
67	Effect of predator diet on life history shifts of red-legged frogs, Rana aurora. Journal of Chemical Ecology, 2002, 28, 1007-1015.	1.8	51
68	The effects of nitrite on behavior and metamorphosis in cascades frogs (Rana cascadae). Environmental Toxicology and Chemistry, 1999, 18, 946-949.	4.3	48
69	Kin preference behaviour is present after metamorphosis in Rana cascadae frogs. Animal Behaviour, 1984, 32, 445-450.	1.9	47
70	Larval marbled salamanders,Ambystoma opacum, eat their kin. Animal Behaviour, 1995, 50, 537-545.	1.9	47
71	ADDING INFECTION TO INJURY: SYNERGISTIC EFFECTS OF PREDATION AND PARASITISM ON AMPHIBIAN MALFORMATIONS. Ecology, 2006, 87, 2227-2235.	3.2	47
72	Species-level correlates of susceptibility to the pathogenic amphibian fungus Batrachochytrium dendrobatidis in the United States. Biodiversity and Conservation, 2011, 20, 1911-1920.	2.6	47

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73	Ecological correlates and potential functions of kin recognition and kin association in anuran larvae. Behavior Genetics, 1988, 18, 449-464.	2.1	46
74	Avoidance response of a terrestrial salamander (Ambystoma macrodactylum) to chemical alarm cues. Journal of Chemical Ecology, 1996, 22, 1709-1716.	1.8	46
75	Cannibalism Enhances Growth in Larval Long-Toed Salamanders, (Ambystoma macrodactylum). Journal of Herpetology, 1998, 32, 286.	0.5	45
76	Experimental Evidence for American Bullfrog (Lithobates catesbeianus) Susceptibility to Chytrid Fungus (Batrachochytrium dendrobatidis). EcoHealth, 2013, 10, 166-171.	2.0	44
77	Projecting the Global Distribution of the Emerging Amphibian Fungal Pathogen, Batrachochytrium dendrobatidis, Based on IPCC Climate Futures. PLoS ONE, 2016, 11, e0160746.	2.5	44
78	Effects of Ultraviolet Radiation on Locomotion and Orientation in Roughskin Newts (Taricha) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.1	42
79	Linking Ecology and Epidemiology to Understand Predictors of Multi-Host Responses to an Emerging Pathogen, the Amphibian Chytrid Fungus. PLoS ONE, 2017, 12, e0167882.	2.5	42
80	Using multiâ€response models to investigate pathogen coinfections across scales: Insights from emerging diseases of amphibians. Methods in Ecology and Evolution, 2018, 9, 1109-1120.	5.2	42
81	Kin recognition cues in Rana cascadae tadpoles. Behavioral and Neural Biology, 1982, 36, 77-87.	2.2	41
82	Sex recognition and mate choice by male western toads,Bufo boreas. Animal Behaviour, 1998, 55, 1631-1635.	1.9	41
83	The effects of multiple stressors on wetland communities: pesticides, pathogens and competing amphibians. Freshwater Biology, 2012, 57, 61-73.	2.4	40
84	Mate Choice by Chemical Cues in Western Redback (Plethodon vehiculum) and Dunn's (P. dunni) Salamanders. Ethology, 1998, 104, 781-788.	1.1	39
85	Effects of Emerging Infectious Diseases on Amphibians: A Review of Experimental Studies. Diversity, 2018, 10, 81.	1.7	39
86	DNA REPAIR AND RESISTANCE TO UV-B RADIATION IN WESTERN SPOTTED FROGS. , 1999, 9, 1100-1105.		38
87	Chemical Alarm Signaling by Reticulate Sculpins, Cottus perplexus. Environmental Biology of Fishes, 2000, 57, 347-352.	1.0	38
88	Effects of Introduced Bullfrogs and Smallmouth Bass on Microhabitat Use, Growth, and Survival of Native Redâ€Legged Frogs (Rana aurora). Conservation Biology, 1998, 12, 776-787.	4.7	38
89	Egg-wrapping behaviour protects newt embryos from UV radiation. Animal Behaviour, 2001, 61, 639-644.	1.9	37
90	POPULATION DIFFERENCES IN SENSITIVITY TO UV-B RADIATION FOR LARVAL LONG-TOED SALAMANDERS. Ecology, 2002, 83, 1586-1590.	3.2	36

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91	Ancient behaviors of larval amphibians in response to an emerging fungal pathogen, Batrachochytrium dendrobatidis. Behavioral Ecology and Sociobiology, 2008, 63, 241-250.	1.4	36
92	Individual and combined effects of multiple pathogens on Pacific treefrogs. Oecologia, 2011, 166, 1029-1041.	2.0	36
93	Explaining Frog Deformities. Scientific American, 2003, 288, 60-65.	1.0	35
94	Effects of the pathogenic water mold Saprolegnia ferax on survival of amphibian larvae. Diseases of Aquatic Organisms, 2009, 83, 187-193.	1.0	35
95	Chemical Alarm Signalling in Terrestrial Salamanders: Intraâ€•and Interspecific Responses. Ethology, 1997, 103, 599-613.	1.1	35
96	Global Patterns of the Fungal Pathogen Batrachochytrium dendrobatidis Support Conservation Urgency. Frontiers in Veterinary Science, 2021, 8, 685877.	2.2	34
97	Assessment of â€œNondecliningâ€•Amphibian Populations Using Power Analysis. Conservation Biology, 1995, 9, 1299-1300.	4.7	33
98	Effects of the Parasite Eimeria Arizonensis on Survival of Deer Mice (Peromyscus Maniculatus). Ecology, 1996, 77, 2196-2202.	3.2	33
99	Combined exposure to ambient UVB radiation and nitrite negatively affects survival of amphibian early life stages. Science of the Total Environment, 2007, 385, 55-65.	8.0	33
100	Temporal patterns in immunity, infection load and disease susceptibility: understanding the drivers of host responses in the amphibianâ€•chytrid fungus system. Functional Ecology, 2014, 28, 569-578.	3.6	33
101	Differences in sensitivity to the fungal pathogenBatrachochytrium dendrobatidisamong amphibian populations. Conservation Biology, 2015, 29, 1347-1356.	4.7	33
102	Rana cascadae tadpoles aggregate with siblings: an experimental field study. Oecologia, 1985, 67, 44-51.	2.0	32
103	Kin Recognition in Tadpoles. Scientific American, 1986, 254, 108-116.	1.0	32
104	Biologically Significant Population Declines and Statistical Power. Conservation Biology, 1997, 11, 281-282.	4.7	32
105	INFLUENCE OF ABIOTIC AND BIOTIC FACTORS ON AMPHIBIANS IN EPHEMERAL PONDS WITH SPECIAL REFERENCE TO LONG-TOED SALAMANDERS (AMBYSTOMA MACRODACTYLUM). Israel Journal of Zoology, 2001, 47, 333-346.	0.2	31
106	Predator Avoidance and Alarmâ€•response Behaviour in Kinâ€•discriminating Tadpoles (Rana) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	1.1	31
107	THE EFFECTS OF KINSHIP ON INTERACTIONS BETWEEN TADPOLES OFRANA CASCADAE. Ecology, 1997, 78, 1722-1735.	3.2	30
108	"Ultraviolet spring" and the ecological consequences of catastrophic impacts. Ecology Letters, 2000, 3, 77-81.	6.4	30

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109	Effects of Pesticide Mixtures on Host-Pathogen Dynamics of the Amphibian Chytrid Fungus. PLoS ONE, 2015, 10, e0132832.	2.5	30
110	Kin recognition in Rana cascadae tadpoles: Effects of rearing with nonsiblings and varying the strength of the stimulus cues. Behavioral and Neural Biology, 1983, 39, 259-267.	2.2	29
111	Morphological variation and cannibalism in a larval salamander (Ambystoma macrodactylum) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	29
112	Behavioral Avoidance of Ultraviolet-B Radiation by Two Species of Neotropical Poison-Dart Frogs. Biotropica, 2007, 39, 433-435.	1.6	29
113	Experimental examination of the effects of ultraviolet-B radiation in combination with other stressors on frog larvae. Oecologia, 2010, 162, 237-245.	2.0	29
114	Stress and chytridiomycosis: Exogenous exposure to corticosterone does not alter amphibian susceptibility to a fungal pathogen. Journal of Experimental Zoology, 2014, 321, 243-253.	1.2	29
115	Relative Palatabilities of Anuran Larvae to Natural Aquatic Insect Predators. Copeia, 1992, 1992, 577.	1.3	28
116	Context-dependent kin discrimination in larvae of the marbled salamander,Ambystoma opacum. Animal Behaviour, 1996, 52, 17-31.	1.9	28
117	Aggregation behaviour in Rana cascadae tadpoles: association preferences among wild aggregations and responses to non-kin. Animal Behaviour, 1987, 35, 1549-1555.	1.9	27
118	Larval exposure to predator cues alters immune function and response to a fungal pathogen in postâ€metamorphic wood frogs. Ecological Applications, 2013, 23, 1443-1454.	3.8	26
119	Amphibian Phenology and Climate Change. Conservation Biology, 2002, 16, 1454-1455.	4.7	25
120	Ultraviolet Radiation and Amphibians. , 2001, , 63-79.		25
121	Ontogenetic shifts in tadpole kin recognition: loss of signal and perception. Animal Behaviour, 1993, 46, 525-538.	1.9	24
122	Juvenile amphibians do not avoid potentially lethal levels of urea on soil substrate. Environmental Toxicology and Chemistry, 2001, 20, 2328-2335.	4.3	24
123	Host species composition influences infection severity among amphibians in the absence of spillover transmission. Ecology and Evolution, 2015, 5, 1432-1439.	1.9	24
124	THE EFFECTS OF KINSHIP ON GROWTH AND DEVELOPMENT IN TADPOLES OF RANA CASCADAE. Evolution; International Journal of Organic Evolution, 1994, 48, 1383-1388.	2.3	23
125	Title is missing!. Journal of Chemical Ecology, 1999, 25, 2337-2346.	1.8	23
126	UV-B Induced Skin Darkening in Larval Salamanders Does Not Prevent Sublethal Effects of Exposure on Growth. Copeia, 2002, 2002, 748-754.	1.3	23

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127	The Effects of Snake Predation on Metamorphosis of Western Toads,Bufo boreas(Amphibia,) Tj ETQq1 1 0.784314 rgBT /Overl	1.1	22
128	Variations in lethal and sublethal effects of cypermethrin among aquatic stages and species of anuran amphibians. Environmental Toxicology and Chemistry, 2013, 32, 2855-2860.	4.3	22
129	Population Differences in Responses of Red-Legged Frogs (Rana Aurora) to Introduced Bullfrogs. Ecology, 1997, 78, 1752.	3.2	21
130	Avoidance Response of Post-Metamorphic Anurans to Cues of Injured Conspecifics and Predators. Journal of Herpetology, 1999, 33, 472.	0.5	21
131	Influence of ultraviolet-B radiation on growth, prevalence of deformities, and susceptibility to predation in Cascades frog (Rana cascadae) larvae. Hydrobiologia, 2009, 624, 219-233.	2.0	21
132	VARIABLE BREEDING PHENOLOGY AFFECTS THE EXPOSURE OF AMPHIBIAN EMBRYOS TO ULTRAVIOLET RADIATION and OPTICAL CHARACTERISTICS OF NATURAL WATERS PROTECT AMPHIBIANS FROM UV-B IN THE U.S. PACIFIC NORTHWEST: COMMENT. Ecology, 2004, 85, 1747-1754.	3.2	20
133	Eastern Longâ€toed Salamander (Ambystoma macrodactylum columbianum) Larvae Recognize Cannibalistic Conspecifics. Ethology, 1997, 103, 187-197.	1.1	20
134	Learned Recognition of Intraspecific Predators in Larval Long-Toed Salamanders Ambystoma macrodactylum. Ethology, 2001, 107, 479-493.	1.1	18
135	Ambient Levels of Ultraviolet-B Radiation Cause Mortality in Juvenile Western Toads, Bufo boreas. American Midland Naturalist, 2005, 154, 375-382.	0.4	18
136	Effect of Simultaneous Amphibian Exposure to Pesticides and an Emerging Fungal Pathogen, Batrachochytrium dendrobatidis. Environmental Science & Technology, 2017, 51, 671-679.	10.0	18
137	Population fluctuations and extinctions of small rodents in coastal southern California. Oecologia, 1981, 48, 71-78.	2.0	17
138	Effects of an Infectious Fungus, Batrachochytrium dendrobatidis, on Amphibian Predator-Prey Interactions. PLoS ONE, 2011, 6, e16675.	2.5	17
139	Phylogenetic patterns of trait and trait plasticity evolution: Insights from amphibian embryos. Evolution; International Journal of Organic Evolution, 2018, 72, 663-678.	2.3	16
140	The influence of landscape and environmental factors on ranavirus epidemiology in a California amphibian assemblage. Freshwater Biology, 2018, 63, 639-651.	2.4	15
141	Shifts in temperature influence how Batrachochytrium dendrobatidis infects amphibian larvae. PLoS ONE, 2019, 14, e0222237.	2.5	15
142	Development and Infectious Disease in Hosts with Complex Life Cycles. PLoS ONE, 2013, 8, e60920.	2.5	14
143	Effects of nutrient supplementation on hostâ€pathogen dynamics of the amphibian chytrid fungus: a community approach. Freshwater Biology, 2016, 61, 110-120.	2.4	14
144	Assessment of "Nondeclining" Amphibian Populations Using Power Analysis. Conservation Biology, 1995, 9, 1299-1300.	4.7	14

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145	Amphibian Declines and UV Radiation. BioScience, 1995, 45, 514-515.	4.9	13
146	Correlated trait responses to multiple selection pressures in larval amphibians reveal conflict avoidance strategies. Freshwater Biology, 2009, 54, 1066-1077.	2.4	13
147	Carotenoids and amphibians: effects on life history and susceptibility to the infectious pathogen,Batrachochytrium dendrobatidis. , 2015, 3, cov005.		13
148	Host age alters amphibian susceptibility to Batrachochytrium dendrobatidis, an emerging infectious fungal pathogen. PLoS ONE, 2019, 14, e0222181.	2.5	13
149	SENSITIVITY TO NITRATE AND NITRITE IN POND-BREEDING AMPHIBIANS FROM THE PACIFIC NORTHWEST, USA. Environmental Toxicology and Chemistry, 1999, 18, 2836.	4.3	13
150	Kin recognition in animals: Empirical evidence and conceptual issues. Behavior Genetics, 1988, 18, 405-407.	2.1	12
151	Hyla regilla and Rana pretiosa tadpoles fail to display kin recognition behaviour. Animal Behaviour, 1988, 36, 946-948.	1.9	12
152	The Effects of Kinship on Growth and Development in Tadpoles of Rana cascadae. Evolution; International Journal of Organic Evolution, 1994, 48, 1383.	2.3	11
153	Does Kinship Influence Density Dependence in a Larval Salamander?. Oikos, 1994, 71, 459.	2.7	11
154	Ultraviolet Radiation Influences Perch Selection by a Neotropical Poison-Dart Frog. PLoS ONE, 2012, 7, e51364.	2.5	10
155	Amphibians in a Very Bad Light. BioScience, 2003, 53, 1028.	4.9	9
156	The direct and indirect effects of temperature on a predatorÂ–prey relationship. Canadian Journal of Zoology, 2001, 79, 1834-1841.	1.0	8
157	Shifty salamanders: transient trophic polymorphism and cannibalism within natural populations of larval ambystomatid salamanders. Frontiers in Zoology, 2014, 11, 76.	2.0	8
158	Hostâ€“pathogen dynamics among the invasive American bullfrog (Lithobates catesbeianus) and chytrid fungus (Batrachochytrium dendrobatidis). Hydrobiologia, 2018, 817, 267-277.	2.0	8
159	An Investigation of Sibling Recognition in a Solitary Sciurid, Townsend's Chipmunk, Tamias Townsendii. Behaviour, 1990, 112, 36-52.	0.8	7
160	The Value of Well-Designed Experiments in Studying Diseases with Special Reference to Amphibians. EcoHealth, 2009, 6, 373-377.	2.0	7
161	Responses of Foothill Yellow-legged Frog (Rana boylii) Larvae to an Introduced Predator. Copeia, 2011, 2011, 161-168.	1.3	7
162	Trophic dynamics in an aquatic community: interactions among primary producers, grazers, and a pathogenic fungus. Oecologia, 2015, 178, 239-248.	2.0	7

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163	JUVENILE AMPHIBIANS DO NOT AVOID POTENTIALLY LETHAL LEVELS OF UREA ON SOIL SUBSTRATE. Environmental Toxicology and Chemistry, 2001, 20, 2328.	4.3	7
164	When an infection turns lethal. Nature, 2010, 465, 881-882.	27.8	6
165	Effects of invasive larval bullfrogs (Rana catesbeiana) on disease transmission, growth and survival in the larvae of native amphibians. Biological Invasions, 2020, 22, 1771-1784.	2.4	6
166	Potential Mechanisms Underlying the Displacement of Native Red-Legged Frogs by Introduced Bullfrogs. Ecology, 2001, 82, 1964.	3.2	6
167	Effects of UV-B Radiation on Anti-Predator Behavior in Amphibians: Reply to Cummins. Ethology, 2002, 108, 649-654.	1.1	5
168	Ultraviolet Radiation. , 2013, , 296-303.		5
169	Bioassay Methods for Amphibians and Reptiles. , 1998, , 271-325.		5
170	Field Experiments, Amphibian Mortality, and UV Radiation. BioScience, 1996, 46, 386-388.	4.9	4
171	The Effects of Ultraviolet-B Radiation on Amphibians in Natural Ecosystems. , 1997, , 175-188.		4
172	Ultraviolet Radiation. , 2003, , 723-732.		4
173	Parasite (Ribeiroia ondatrae) Infection Linked to Amphibian Malformations in the Western United States. Ecological Monographs, 2002, 72, 151.	5.4	2
174	The Effects of Kinship on Interactions between Tadpoles of Rana Cascadae. Ecology, 1997, 78, 1722.	3.2	1
175	Amphibian Breeding and Climate Change: Reply to Corn. Conservation Biology, 2003, 17, 626-627.	4.7	1
176	Reproductive characteristics of American bullfrogs (Lithobates catesbeianus) in their invasive range of the Pacific Northwest, USA. Scientific Reports, 2020, 10, 16271.	3.3	1
177	Direct and Latent Effects of Pathogen Exposure Across Native and Invasive Amphibian Life Stages. Frontiers in Veterinary Science, 2021, 8, 732993.	2.2	1
178	Pathogenic fungus causes densityâ€•and traitâ€•mediated trophic cascades in an aquatic community. Ecosphere, 2022, 13, .	2.2	1