

Gordon M Burghardt

List of Publications by Year in descending order

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201
papers

7,520
citations

53794

45
h-index

91884

69
g-index

214
all docs

214
docs citations

214
times ranked

3560
citing authors

#	ARTICLE	IF	CITATIONS
1	Animal awareness: Current perceptions and historical perspective.. American Psychologist, 1985, 40, 905-919.	4.2	244
2	A comparative analysis of scoring methods for chemical discrimination of prey by squamate reptiles. Journal of Chemical Ecology, 1990, 16, 45-65.	1.8	186
3	Current Perspectives on the Biological Study of Play: Signs of Progress. Quarterly Review of Biology, 2010, 85, 393-418.	0.1	170
4	Environmental enrichment and cognitive complexity in reptiles and amphibians: Concepts, review, and implications for captive populations. Applied Animal Behaviour Science, 2013, 147, 286-298.	1.9	154
5	Rough&€tumble play as a window on animal communication. Biological Reviews, 2016, 91, 311-327.	10.4	144
6	Chemical Perception in Reptiles. , 1970, , 241-308.		143
7	Chemical-Cue Preferences of Inexperienced Snakes: Comparative Aspects. Science, 1967, 157, 718-721.	12.6	135
8	Behavior and phylogeny: constriction in ancient and modern snakes. Science, 1978, 200, 74-77.	12.6	134
9	Food Imprinting in the Snapping Turtle, Chelydra serpentina. Science, 1966, 151, 108-109.	12.6	119
10	Breaking the Social&€Non&€social Dichotomy: A Role for Reptiles in Vertebrate Social Behavior Research?. Ethology, 2013, 119, 95-103.	1.1	112
11	Dietary sequestration of defensive steroids in nuchal glands of the Asian snake Rhabdophis tigrinus. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2265-2270.	7.1	110
12	Comparative Prey-Attack Studies in Newborn Snakes of the Genus Thamnophis. Behaviour, 1969, 33, 77-113.	0.8	109
13	Vomerolfaction and vomodor. Journal of Chemical Ecology, 1990, 16, 103-105.	1.8	105
14	Perspectives &€ Minimizing Observer Bias in Behavioral Studies: A Review and Recommendations. Ethology, 2012, 118, 511-517.	1.1	101
15	Sequestered defensive toxins in tetrapod vertebrates: principles, patterns, and prospects for future studies. Chemoecology, 2012, 22, 141-158.	1.1	96
16	The Comparative Imperative: Genetics and Ontogeny of Chemoreceptive Prey Responses in Natricine Snakes. Brain, Behavior and Evolution, 1993, 41, 138-146.	1.7	93
17	Role of the tongue and senses in feeding of naive and experienced garter snakes. Physiology and Behavior, 1975, 14, 185-194.	2.1	91
18	Stimulus control of the prey attack response in naive garter snakes. Learning and Behavior, 1966, 4, 37-38.	0.6	89

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19	Social Behavior in Hatchling Green Iguanas: Life at a Reptile Rookery. <i>Science</i> , 1977, 195, 689-691.	12.6	89
20	Problem of reptile play: Environmental enrichment and play behavior in a captive Nile soft-shelled turtle, <i>Trionyx triunguis</i> . <i>Zoo Biology</i> , 1996, 15, 223-238.	1.2	88
21	Snake Mating Systems, Behavior, and Evolution: The Revisionary Implications of Recent Findings.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2005, 119, 447-454.	0.5	81
22	Attitudes Toward Animals: Origins and Diversity. <i>Anthrozoos</i> , 1988, 1, 214-222.	1.4	79
23	Synthetic Ethology and the Evolution of Cooperative Communication. <i>Adaptive Behavior</i> , 1993, 2, 161-188.	1.9	71
24	Effects of early feeding experience on the responses of garter snakes to food chemicals. <i>Learning and Motivation</i> , 1971, 2, 271-279.	1.2	70
25	Body size plasticity and local variation of relative head and body size sexual dimorphism in garter snakes (<i>Thamnophis sirtalis</i>). <i>Journal of Zoology</i> , 2003, 261, 399-407.	1.7	70
26	Behavioral and Stimulus Correlates of Vomeronasal Functioning in Reptiles: Feeding, Grouping, Sex, and Tongue Use. , 1980, , 275-301.		69
27	Multiple paternity in wild populations of the garter snake, <i>Thamnophis sirtalis</i> . <i>Behavioral Ecology and Sociobiology</i> , 1989, 25, 269-273.	1.4	69
28	Intraspecific Geographical Variation in Chemical Food Cue Preferences of Newborn Garter Snakes (<i>Thamnophis Sir Talis</i>). <i>Behaviour</i> , 1970, 36, 246-257.	0.8	68
29	Food competition in captive juvenile snapping turtles, <i>Chelydra serpentina</i> . <i>Animal Behaviour</i> , 1974, 22, 735-740.	1.9	67
30	Commentary: Beyond Conspecifics: Is Brer Rabbit Our Brother?. <i>BioScience</i> , 1980, 30, 763-768.	4.9	67
31	Predator simulation and duration of death feigning in neonate hognose snakes. <i>Animal Behaviour</i> , 1988, 36, 1842-1844.	1.9	67
32	Understanding sexual size dimorphism in snakes: wearing the snake's shoes. <i>Animal Behaviour</i> , 2001, 62, F1-F6.	1.9	64
33	Development of antipredator responses in snakes: I. Defensive and open-field behaviors in newborns and adults of three species of garter snakes (<i>Thamnophis melanogaster</i> , <i>T. sirtalis</i> , <i>T. butleri</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1986, 100, 372-379.	0.5	61
34	The evolutionary origins of play revisited: lessons from turtles. , 1998, , 1-26.		61
35	Microsatellite markers and multiple paternity in the garter snake <i>Thamnophis sirtalis</i> . <i>Molecular Ecology</i> , 1999, 8, 1475-1479.	3.9	60
36	Chemical Prey Preference Polymorphism in Newborn Garter Snakes <i>Thamnophis Sir Talis</i> . <i>Behaviour</i> , 1975, 52, 202-224.	0.8	59

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37	A Brief Glimpse at the Long Evolutionary History of Play. <i>Animal Behavior and Cognition</i> , 2014, 2, 90.	1.0	56
38	Chemical Release of Prey Attack: Extension to Naive Newly Hatched Lizards, <i>Eumeces fasciatus</i> . <i>Copeia</i> , 1973, 1973, 178.	1.3	55
39	Sex-biased dispersal in a polygynous lizard, <i>Uta stansburiana</i> . <i>Animal Behaviour</i> , 1994, 47, 227-229.	1.9	55
40	Anecdotes and critical anthropomorphism. <i>Behavioral and Brain Sciences</i> , 1988, 11, 248-249.	0.7	53
41	Rapid solving of a problem apparatus by juvenile black-throated monitor lizards (<i>Varanus albigularis</i>)	1.8	53
42	The ophiophage defensive response in crotaline snakes: Extension to new taxa. <i>Journal of Chemical Ecology</i> , 1979, 5, 141-151.	1.8	52
43	Deception Divergence and Sexual Selection. <i>Zeitschrift für Tierpsychologie</i> , 1984, 65, 89-102.	0.2	51
44	Environmental Enrichment Alters the Behavioral Profile of Ratsnakes (<i>Elaphe</i>). <i>Journal of Applied Animal Welfare Science</i> , 2006, 9, 85-109.	1.0	49
45	Play in fishes, frogs and reptiles. <i>Current Biology</i> , 2015, 25, R9-R10.	3.9	49
46	Factors influencing the chemical release of prey attack in newborn snakes.. <i>Journal of Comparative and Physiological Psychology</i> , 1968, 66, 289-295.	1.8	48
47	Conditioning in garter snakes: Aversion to palatable prey induced by delayed illness. <i>Learning and Behavior</i> , 1973, 1, 317-320.	3.4	48
48	Effects of Prey Size and Movement on the Feeding Behavior of the Lizards <i>Anolis carolinensis</i> and <i>Eumeces fasciatus</i> . <i>Copeia</i> , 1964, 1964, 576.	1.3	47
49	A new method for studying problem solving and tool use in stingrays (<i>Potamotrygon castexi</i>). <i>Animal Cognition</i> , 2010, 13, 507-513.	1.8	47
50	Social play in juvenile hamsters alters dendritic morphology in the medial prefrontal cortex and attenuates effects of social stress in adulthood.. <i>Behavioral Neuroscience</i> , 2016, 130, 437-447.	1.2	47
51	Aposematic coloration enhances chemosensory recognition of noxious prey in the garter snake <i>Thamnophis radix</i> . <i>Animal Behaviour</i> , 1995, 49, 857-866.	1.9	46
52	Predation and the Defensive Behavior of Green Iguanas (<i>Reptilia, Lacertilia, Iguanidae</i>). <i>Journal of Herpetology</i> , 1978, 12, 169.	0.5	45
53	Turtles (<i>Pseudemys nelsoni</i>) learn about visual cues indicating food from experienced turtles.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2011, 125, 404-410.	0.5	45
54	Anesthesia and Euthanasia of Amphibians and Reptiles Used in Scientific Research: Should Hypothermia and Freezing Be Prohibited?. <i>BioScience</i> , 2017, 67, 53-61.	4.9	44

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55	Geographic Variation of Multiple Paternity in the Common Garter Snake (<i>Thamnophis sirtalis</i>). <i>Copeia</i> , 2002, 2002, 15-23.	1.3	43
56	Development of Antipredator Responses in Snakes. <i>Ethology</i> , 1988, 77, 250-258.	1.1	43
57	Distinctiveness in the face of gene flow: hybridization between specialist and generalist gartersnakes. <i>Molecular Ecology</i> , 2008, 17, 4107-4117.	3.9	42
58	The primacy effect of the first feeding experience in the snapping turtle. <i>Learning and Behavior</i> , 1967, 7, 383-384.	0.6	41
59	Development of antipredator responses in snakes: IV. Interspecific and intraspecific differences in habituation of defensive behavior. <i>Developmental Psychobiology</i> , 1989, 22, 489-508.	1.6	41
60	Chemical-Cue Preferences of Newborn Snakes: Influence of Prenatal Maternal Experience. <i>Science</i> , 1971, 171, 921-923.	12.6	40
61	Nuchal glands: a novel defensive system in snakes. <i>Chemoecology</i> , 2012, 22, 187-198.	1.1	40
62	Electrophysiological studies of the tongue and accessory olfactory bulb in garter snakes. <i>Physiology and Behavior</i> , 1978, 21, 1001-1008.	2.1	39
63	Ontogeny of Fish Capture and Ingestion in Four Species of Garter Snakes (<i>Thamnophis</i>). <i>Behaviour</i> , 1990, 112, 299-317.	0.8	39
64	Modeling play: distinguishing between origins and current functions. <i>Adaptive Behavior</i> , 2015, 23, 331-339.	1.9	39
65	Responses of ecologically dissimilar populations of the water snake <i>Natrix s. sipedon</i> to chemical cues from prey. <i>Journal of Chemical Ecology</i> , 1975, 1, 25-40.	1.8	38
66	Non-Conceptive Sexual Behavior in Spiders: A Form of Play Associated with Body Condition, Personality Type, and Male Intrasexual Selection. <i>Ethology</i> , 2012, 118, 33-40.	1.1	37
67	Metabolic rate associates with, but does not generate covariation between, behaviours in western stutter-trilling crickets, <i>Gryllus integer</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162481.	2.6	37
68	Precocious Courtship and Play in Emydid Turtles. <i>Ethology</i> , 1998, 104, 38-56.	1.1	36
69	Chemical Preference Studies on Newborn Snakes of Three Sympatric Species of <i>Natrix</i> . <i>Copeia</i> , 1968, 1968, 732.	1.3	35
70	The Genetics of Dietary Experience in a Restricted Natural Population. <i>Psychological Science</i> , 2000, 11, 69-72.	3.3	35
71	Play, animals, resources: The need for a rich (and challenging) comparative environment. <i>Behavioral and Brain Sciences</i> , 2013, 36, 484-485.	0.7	35
72	Personality and Individuality in Reptile Behavior. , 2017, , 153-184.		35

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73	Closing the circle: The ethology of mind. Behavioral and Brain Sciences, 1978, 1, 562-563.	0.7	33
74	Context-correlated parameters of snake and lizard tongue-flicking. Animal Behaviour, 1983, 31, 718-723.	1.9	33
75	Techniques for Identifying Individual Lizards at a Distance Reveal Influences of Handling. Copeia, 1988, 1988, 905.	1.3	33
76	Consecutive Virgin Births in the New World Boid Snake, the Colombian Rainbow Boa, Epicrates maurus. Journal of Heredity, 2011, 102, 759-763.	2.4	33
77	Stimulus control of antipredator behavior in newborn and juvenile garter snakes (Thamnophis).. Journal of Comparative Psychology (Washington, D C: 1983), 1989, 103, 233-242.	0.5	32
78	Behavioural responses by hatchling racers (Coluber constrictor) from two geographically distinct populations to chemical stimuli from potential prey and predators. Amphibia - Reptilia, 2000, 21, 103-115.	0.5	32
79	Temperature Effects on Anti-Predator Behaviour in Rhabdophis tigrinus, a Snake with Toxic Nuchal Glands. Ethology, 2001, 107, 795-811.	1.1	32
80	Geographic variation in the foraging behavior of the garter snake, Thamnophis elegans. Behavioral Ecology and Sociobiology, 1983, 12, 43-48.	1.4	31
81	Comparison of earthworm- and fish-derived chemicals eliciting prey attack by garter snakes (Thamnophis). Journal of Chemical Ecology, 1988, 14, 855-881.	1.8	31
82	Precocity, Play, and the Ectotherm-Endotherm Transition. Handbook of Behavioral Neurobiology, 1988, , 107-148.	0.3	31
83	Chemical investigations of defensive steroid sequestration by the Asian snake Rhabdophis tigrinus. Chemoecology, 2012, 22, 199-206.	1.1	30
84	Prior exposure to prey cues influences chemical prey preference and prey choice in neonatal garter snakes. Animal Behaviour, 1992, 44, 787-789.	1.9	29
85	Training and long-term memory of a novel food acquisition task in a turtle (Pseudemys nelsoni). Behavioural Processes, 2007, 75, 225-230.	1.1	29
86	Effects of Prey Movement and Prey Odor on Feeding in Garter Snakes. Zeitschrift für Tierpsychologie, 1983, 62, 329-347.	0.2	29
87	Aggregation and Species Discrimination in Newborn Snakes. Zeitschrift für Tierpsychologie, 1983, 61, 89-101.	0.2	27
88	Post-glacial recolonization of the Great Lakes region by the common gartersnake (Thamnophis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	2.7	27
89	Highly Repetitive Object Play in a Cichlid Fish (<i>Tropheus duboisi</i>). Ethology, 2015, 121, 38-44.	1.1	27
90	Responses to chemical stimuli of prey in newly hatched snakes of the genus Elaphe. Animal Behaviour, 1971, 19, 486-489.	1.9	26

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91	Plasticity of foraging behavior in garter snakes (<i>Thamnophis sirtalis</i>) reared on different diets.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1999, 113, 277-285.	0.5	26
92	Application of microsatellite DNA markers to discriminate between maternal and genetic effects on scalation and behavior in multiply-sired garter snake litters. <i>Canadian Journal of Zoology</i> , 2001, 79, 121-128.	1.0	26
93	Neonatal Plasticity and Adult Foraging Behavior in Garter Snakes (<i>Thamnophis sirtalis</i>) from Two Nearby, but Ecologically Dissimilar, Habitats. <i>Herpetological Monographs</i> , 2001, 15, 100.	0.8	26
94	Group size and growth rate in hatchling green iguanas (<i>Iguana iguana</i>). <i>Behavioral Ecology and Sociobiology</i> , 1985, 18, 101-104.	1.4	25
95	Effect of food competition on aggregation: Evidence for social recognition in the plains garter snake (<i>Thamnophis radix</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1991, 105, 380-386.	0.5	25
96	Feeding preferences in 2 disjunct populations of tiger snakes, <i>Notechis scutatus</i> (Elapidae). <i>Behavioral Ecology</i> , 2006, 17, 716-725.	2.2	25
97	Long-term retention of visual tasks by two species of emydid turtles, <i>Pseudemys nelsoni</i> and <i>Trachemys scripta</i> .. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2012, 126, 213-223.	0.5	25
98	Species-characteristic responses to catnip by undomesticated felids. <i>Journal of Chemical Ecology</i> , 1976, 2, 239-253.	1.8	24
99	Development of antipredator responses in snakes: V. Species differences in ontogenetic trajectories. <i>Developmental Psychobiology</i> , 1992, 25, 199-211.	1.6	24
100	Sensory cues and foraging decisions in a large carnivorous lizard, <i>Varanus albigularis</i> . <i>Animal Behaviour</i> , 1996, 52, 727-736.	1.9	24
101	Does prey matter? Geographic variation in antipredator responses of hatchlings of a Japanese natricine snake (<i>Rhabdophis tigrinus</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2000, 114, 408-413.	0.5	24
102	Darwin's legacy to comparative psychology and ethology.. <i>American Psychologist</i> , 2009, 64, 102-110.	4.2	24
103	The evolution of two types of play. <i>Behavioral Ecology</i> , 2019, 30, 1388-1397.	2.2	24
104	A dark cuticle allows higher investment in immunity, longevity and fecundity in a beetle upon a simulated parasite attack. <i>Oecologia</i> , 2016, 182, 99-109.	2.0	23
105	Geographic variation in the frequency of scarring and tail stubs in eastern gartersnakes (<i>Thamnophis</i>) Tj ETQq1 1 0,784314 rgBT /Ove	0.5	22
106	Ethics and Animal Consciousness: How Rubber the Ethical Ruler?. <i>Journal of Social Issues</i> , 2009, 65, 499-521.	3.3	22
107	Motivation, development and object play: comparative perspectives with lessons from dogs. <i>Behaviour</i> , 2016, 153, 767-793.	0.8	22
108	A place for emotions in behavior systems research. <i>Behavioural Processes</i> , 2019, 166, 103881.	1.1	22

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109	Contextual Flexibility: Reassessing the Effects of Prey Size and Status on Prey Restraint Behaviour of Macrostomate Snakes. <i>Ethology</i> , 2008, 114, 133-145.	1.1	21
110	A Comparative Study of Defensive Behavior in Three Sympatric Species of Water Snakes (Nerodia). <i>Zeitschrift für Tierpsychologie</i> , 2010, 63, 17-26.	0.2	21
111	Employing an Ethogram to Detect Reactivity of Black Bears (<i>Ursus americanus</i>) to the Presence of Humans. <i>Ethology</i> , 1986, 73, 89-115.	1.1	21
112	Social learning in Cartilaginous fish (stingrays <i>Potamotrygon falkneri</i>). <i>Animal Cognition</i> , 2013, 16, 927-932.	1.8	21
113	Insights found in century-old writings on animal behaviour and some cautions for today. <i>Animal Behaviour</i> , 2020, 164, 241-249.	1.9	21
114	The development of sexually dimorphic book-carrying behavior. <i>Bulletin of the Psychonomic Society</i> , 1976, 7, 267-270.	0.2	20
115	Successive virgin births of viable male progeny in the checkered gartersnake, <i>Thamnophis marcianus</i> . <i>Biological Journal of the Linnean Society</i> , 2012, 107, 566-572.	1.6	20
116	Exploratory Tongue Flicking By Green Iguanas in Laboratory and Field. , 1986, , 305-321.		20
117	The interaction of food motivation and experience in the ontogeny of chemoreception in crayfish snakes. <i>Animal Behaviour</i> , 2005, 69, 363-374.	1.9	19
118	Short-term exposure to predation affects body elemental composition, climbing speed and survival ability in <i>Drosophila melanogaster</i> . <i>PeerJ</i> , 2016, 4, e2314.	2.0	19
119	Interactions between Nesting Crocodiles and Iguanas. <i>Journal of Herpetology</i> , 1981, 15, 409.	0.5	18
120	Chemical defense of an Asian snake reflects local availability of toxic prey and hatchling diet. <i>Journal of Zoology</i> , 2013, 289, 270-278.	1.7	18
121	Geographic Variations on Methodological Themes in Comparative Ethology: A Natricine Snake Perspective. , 1999, , .		18
122	Ground rules for dealing with anthropomorphism. <i>Nature</i> , 2004, 430, 15-15.	27.8	17
123	Comparative experimental tests of natricine antipredator displays, with special reference to the apparently unique displays in the Asian genus, <i>Rhabdophis</i> . <i>Journal of Ethology</i> , 2008, 26, 61-68.	0.8	17
124	Defining "Communication", 1970, , 5-18.		17
125	Responses to escalating predatory threat in garter and ribbon snakes (<i>Thamnophis</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1993, 107, 25-33.	0.5	16
126	Strike-induced chemosensory searching by ingestively naive garter snakes (<i>Thamnophis sirtalis</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1993, 107, 116-121.	0.5	16

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127	Noninvasive High Field MRI Brain Imaging of the Garter Snake (<i>Thamnophis sirtalis</i>). <i>Copeia</i> , 2000, 2000, 265-269.	1.3	15
128	Prey availability influences the ontogeny and timing of chemoreception-based prey shifting in the striped crayfish snake, <i>Regina alleni</i> .. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2013, 127, 49-55.	0.5	15
129	Description and Preliminary Analysis of Antipredator Behavior of <i>Rhabdophis tigrinus tigrinus</i> , a Colubrid Snake with Nuchal Glands. <i>Japanese Journal of Herpetology</i> , 1996, 16, 94-107.	0.5	14
130	To play or not to play? That's a resource abundance question. <i>Adaptive Behavior</i> , 2015, 23, 354-361.	1.9	14
131	Keeping reptiles and amphibians as pets: challenges and rewards. <i>Veterinary Record</i> , 2017, 181, 447-449.	0.3	14
132	THE ONTOGENY, EVOLUTION, AND STIMULUS CONTROL OF FEEDING IN HUMANS AND REPTILES. , 1977, , 253-275.		14
133	Effects of early experience on food preference in chicks. <i>Learning and Behavior</i> , 1969, 14, 7-8.	0.6	13
134	Sexual dimorphism of body and relative head sizes in neonatal common garter snakes. <i>Journal of Zoology</i> , 2007, 272, 156-164.	1.7	13
135	Hybridization between two gartersnake species (<i>Thamnophis</i>) of conservation concern: a threat or an important natural interaction?. <i>Conservation Genetics</i> , 2012, 13, 649-663.	1.5	13
136	From instinct to behavior systems: An integrated approach to ethological psychology.. , 2017, , 333-364.		13
137	Ontogeny of Predatory Behavior in the Aquatic Specialist Snake, <i>Nerodia rhombifer</i> , during the First Year of Life. <i>Herpetological Monographs</i> , 2000, 14, 401.	0.8	12
138	The effects of sex, book weight, and grip strength on book-carrying styles. <i>Bulletin of the Psychonomic Society</i> , 1976, 8, 150-152.	0.2	11
139	Nesting Season Movements of Female Green Iguanas (<i>Iguana iguana</i>) in Panama. <i>Copeia</i> , 1989, 1989, 214.	1.3	11
140	Stimulus control of lingual predatory luring and related foraging tactics of mangrove saltmarsh snakes (<i>nerodia clarkii compressicauda</i>).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2010, 124, 159-165.	0.5	11
141	Creativity, Play, and the Pace of Evolution. , 2015, , 129-161.		11
142	Opposites attract: effects of social and dietary experience on snake aggregation behaviour. <i>Animal Behaviour</i> , 1994, 47, 980-982.	1.9	10
143	Evolutionary persistence of chemically elicited ophiophagous antipredator responses in gartersnakes (<i>Thamnophis sirtalis</i>).. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2011, 125, 134-142.	0.5	10
144	Black Bear Reactions to Venomous and Non-venomous Snakes in Eastern North America. <i>Ethology</i> , 2014, 120, 641-651.	1.1	10

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145	Evolutionary models for the retention of adultâ€“adult social play in primates: The roles of diet and other factors associated with resource acquisition. <i>Adaptive Behavior</i> , 2015, 23, 381-391.	1.9	10
146	Do tiger keelback snakes (<i>Rhabdophis tigrinus</i>) recognize how toxic they are?. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2017, 131, 257-265.	0.5	10
147	Comparison matters: Curiosity, bears, surplus energy, and why reptiles do not play. <i>Behavioral and Brain Sciences</i> , 1982, 5, 159-160.	0.7	9
148	Diet, Litter, and Sex Effects on Chemical Prey Preference, Growth, and Site Selection in Two Sympatric Species of <i>Thamnophis</i> . <i>Herpetological Monographs</i> , 1995, 9, 140.	0.8	9
149	Learning from play in octopus. , 2014, , 57-71.		9
150	Natural History of Neonatal Green Anacondas (<i>Eunectes murinus</i>): A Chip Off the Old Block. <i>Copeia</i> , 2016, 104, 402-410.	1.3	9
151	Toward a Theory of the Evolution of Fair Play. <i>Frontiers in Psychology</i> , 2018, 9, 1167.	2.1	9
152	Development of social play in hamsters: Sex differences and their possible functions. <i>Brain Research</i> , 2019, 1712, 217-223.	2.2	9
153	Evolving dÃ©tente: the origin of warning signals via concurrent reciprocal selection. <i>Biological Journal of the Linnean Society</i> , 2015, 116, 239-246.	1.6	8
154	Chemically mediated self-recognition in sibling juvenile common gartersnakes (<i>Thamnophis sirtalis</i>) reared on same or different diets: evidence for a chemical mirror?. <i>Behaviour</i> , 2021, 158, 1169-1191.	0.8	8
155	Effects of ontogenetic processes and rearing conditions. , 1995, , 165-185.		8
156	Wallace Craigâ€™s Appetites and aversions as constituents of instincts: A centennial appreciation.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2018, 132, 361-372.	0.5	8
157	Animal suffering, critical anthropomorphism, and reproductive rights. <i>Behavioral and Brain Sciences</i> , 1990, 13, 14-15.	0.7	7
158	Unlearned appetite controls: Watersnakes (<i>Nerodia</i>) take smaller meals when they have the choice.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2005, 119, 304-310.	0.5	7
159	The Janus-Faced Nature of Comparative Psychology â€“ Strength or Weakness?. <i>Evolutionary Psychology</i> , 2013, 11, 762-780.	0.9	7
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