

# William E Cooper

## List of Publications by Year in descending order

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181  
papers

7,342  
citations

57758

44  
h-index

74163

75  
g-index

184  
all docs

184  
docs citations

184  
times ranked

2692  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal flight initiation distance. <i>Journal of Theoretical Biology</i> , 2007, 244, 59-67.	1.7	331
2	Chemical discrimination by tongue-flicking in lizards: A review with hypotheses on its origin and its ecological and phylogenetic relationships. <i>Journal of Chemical Ecology</i> , 1994, 20, 439-487.	1.8	266
3	History and the Global Ecology of Squamate Reptiles. <i>American Naturalist</i> , 2003, 162, 44-60.	2.1	249
4	Distribution, extent, and evolution of plant consumption by lizards. <i>Journal of Zoology</i> , 2002, 257, 487-517.	1.7	207
5	Foraging mode, prey chemical discrimination, and phylogeny in lizards. <i>Animal Behaviour</i> , 1995, 50, 973-985.	1.9	206
6	A comparative analysis of scoring methods for chemical discrimination of prey by squamate reptiles. <i>Journal of Chemical Ecology</i> , 1990, 16, 45-65.	1.8	186
7	Locomotor impairment and defense in gravid lizards ( <i>Eumeces laticeps</i> ): behavioral shift in activity may offset costs of reproduction in an active forager. <i>Behavioral Ecology and Sociobiology</i> , 1990, 27, 153-157.	1.4	164
8	Female mate choice of large male broad-headed skinks. <i>Animal Behaviour</i> , 1993, 45, 683-693.	1.9	148
9	Tail loss, tail color, and predator escape in <i>Eumeces</i> (Lacertilia: Scincidae): age-specific differences in costs and benefits. <i>Canadian Journal of Zoology</i> , 1986, 64, 583-592.	1.0	129
10	Escape by a refuging prey, the broad-headed skink ( <i>Eumeces laticeps</i> ). <i>Canadian Journal of Zoology</i> , 1997, 75, 943-947.	1.0	127
11	Correlated evolution of prey chemical discrimination with foraging, lingual morphology and vomeronasal chemoreceptor abundance in lizards. <i>Behavioral Ecology and Sociobiology</i> , 1997, 41, 257-265.	1.4	122
12	Fifty years of chasing lizards: new insights advance optimal escape theory. <i>Biological Reviews</i> , 2016, 91, 349-366.	10.4	114
13	Threat Factors Affecting Antipredatory Behavior in the Broad-Headed Skink ( <i>Eumeces laticeps</i> ): Repeated Approach, Change in Predator Path, and Predator's Field of View. <i>Copeia</i> , 1997, 1997, 613.	1.3	112
14	Vomerolfaction and vomodor. <i>Journal of Chemical Ecology</i> , 1990, 16, 103-105.	1.8	105
15	TRADEOFFS BETWEEN PREDATION RISK AND FEEDING IN A LIZARD, THE BROAD-HEADED SKINK ( <i>EUMECES</i> )	0.8	101
16	Blue Tails and Autotomy: Enhancement of Predation Avoidance in Juvenile Skinks. <i>Zeitschrift für Tierpsychologie</i> , 1985, 70, 265-276.	0.2	98
17	Title is missing!. <i>Journal of Chemical Ecology</i> , 1998, 24, 841-866.	1.8	98
18	Island tameness: living on islands reduces flight initiation distance. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133019.	2.6	95

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19	EFFECT OF TEMPERATURE ON ESCAPE BEHAVIOUR BY AN ECTOTHERMIC VERTEBRATE, THE KEELED EARLESS LIZARD ( <i>HOLBROOKIA PROPINQUA</i> ). <i>Behaviour</i> , 2000, 137, 1299-1315.	0.8	91
20	Chapter 5. Prey Chemical Discrimination, Foraging Mode, and Phylogeny. , 1994, , 95-116.		90
21	Conspecific odor detection by the male broad-headed skink, <i>Eumeces laticeps</i> : Effects of sex and site of odor source and of male reproductive condition. <i>The Journal of Experimental Zoology</i> , 1984, 230, 199-209.	1.4	86
22	Shifted balance of risk and cost after autotomy affects use of cover, escape, activity, and foraging in the keeled earless lizard ( <i>Holbrookia propinqua</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2003, 54, 179-187.	1.4	83
23	When to Come Out from a Refuge: Balancing Predation Risk and Foraging Opportunities in an Alpine Lizard. <i>Ethology</i> , 2003, 109, 77-87.	1.1	83
24	Predator lethality, optimal escape behavior, and autotomy. <i>Behavioral Ecology</i> , 2010, 21, 91-96.	2.2	82
25	Pheromone detection by an amphisbaenian. <i>Animal Behaviour</i> , 1994, 47, 1401-1411.	1.9	80
26	Ease and effectiveness of costly autotomy vary with predation intensity among lizard populations. <i>Journal of Zoology</i> , 2004, 262, 243-255.	1.7	80
27	Tongue-flicking and biting in response to chemical food stimuli by an iguanid lizard ( <i>Dipsosaurus</i> ) <i>Journal of Chemical Ecology</i> , 1991, 17, 135-146.	1.8	73
28	Pheromonal discriminations of sex, reproductive condition, and species by the lacertid lizard <i>Podarcis hispanica</i> . <i>The Journal of Experimental Zoology</i> , 2002, 292, 523-527.	1.4	72
29	Effect of Risk on Aspects of Escape Behavior by a Lizard, <i>Holbrookia propinqua</i> , in Relation to Optimal Escape Theory. <i>Ethology</i> , 2003, 109, 617-626.	1.1	71
30	The foraging mode controversy: both continuous variation and clustering of foraging movements occur. <i>Journal of Zoology</i> , 2005, 267, 179.	1.7	71
31	Visual monitoring of predators: occurrence, cost and benefit for escape. <i>Animal Behaviour</i> , 2008, 76, 1365-1372.	1.9	69
32	TRADEOFFS BETWEEN ESCAPE BEHAVIOR AND FORAGING OPPORTUNITY BY THE BALEARIC LIZARD ( <i>PODARCIS</i> )	0.4	67
33	Multiple Roles of Tail Display by the Curly-Tailed Lizard <i>Leiocephalus carinatus</i> : Pursuit Deterrent and Deflective Roles of a Social Signal. <i>Ethology</i> , 2001, 107, 1137-1149.	1.1	66
34	Influence of detectability and ability to escape on natural selection of conspicuous autotomous defenses. <i>Canadian Journal of Zoology</i> , 1991, 69, 757-764.	1.0	61
35	Foraging modes of cordyliform lizards. <i>South African Journal of Zoology</i> , 1997, 32, 9-13.	0.5	61
36	Beyond optimal escape theory: microhabitats as well as predation risk affect escape and refuge use by the phrynosomatid lizard <i>Sceloporus virgatus</i> . <i>Behaviour</i> , 2007, 144, 1235-1254.	0.8	60

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37	Prey Odor Detection by Teiid and Lacertid Lizards and the Relationship of Prey Odor Detection to Foraging Mode in Lizard Families. <i>Copeia</i> , 1990, 1990, 237.	1.3	59
38	Pheromonal Detection and Sex Discrimination of Conspecific Substrate Deposits by the Rock-Dwelling Cordylid Lizard <i>Cordylus cordylus</i> . <i>Copeia</i> , 1996, 1996, 839.	1.3	58
39	Universal Optimization of Flight Initiation Distance and Habitat-Driven Variation in Escape Tactics in a Namibian Lizard Assemblage. <i>Ethology</i> , 2007, 113, 661-672.	1.1	57
40	Dynamic Risk Assessment: Prey Rapidly Adjust Flight Initiation Distance to Changes in Predator Approach Speed. <i>Ethology</i> , 2006, 112, 858-864.	1.1	56
41	Optimal time to emerge from refuge. <i>Biological Journal of the Linnean Society</i> , 0, 91, 375-382.	1.6	55
42	Magnitude of food reward affects escape behavior and acceptable risk in Balearic lizards, <i>Podarcis lilfordi</i> . <i>Behavioral Ecology</i> , 2006, 17, 554-559.	2.2	52
43	Risk factors and escape strategy in the grasshopper <i>Dissosteira carolina</i> . <i>Behaviour</i> , 2006, 143, 1201-1218.	0.8	51
44	Prey odor discrimination by the broad-headed skink ( <i>Eumeces laticeps</i> ). <i>The Journal of Experimental Zoology</i> , 1989, 249, 11-16.	1.4	50
45	Responses to prey chemicals by a lacertid lizard, <i>Podarcis muralis</i> : Prey chemical discrimination and poststrike elevation in tongue-flick rate. <i>Journal of Chemical Ecology</i> , 1991, 17, 849-863.	1.8	48
46	Prey or predator? Body size of an approaching animal affects decisions to attack or escape. <i>Behavioral Ecology</i> , 2010, 21, 1278-1284.	2.2	47
47	Effects of refuge and conspicuousness on escape behavior by the broad-headed skink ( <i>Eumeces</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 11 0.5 46	0.5	46
48	Effective Crypsis and Its Maintenance by Immobility in Craugastor Frogs. <i>Copeia</i> , 2008, 2008, 527-532.	1.3	46
49	Interactive effect of starting distance and approach speed on escape behavior challenges theory. <i>Behavioral Ecology</i> , 2009, 20, 542-546.	2.2	46
50	Foraging modes in lacertid lizards from southern Africa. <i>Amphibia - Reptilia</i> , 1999, 20, 299-311.	0.5	45
51	Female secondary sexual coloration and sex recognition in the keeled earless lizard, <i>Holbrookia propinqua</i> . <i>Animal Behaviour</i> , 1984, 32, 1142-1150.	1.9	44
52	Tracking of Female Conspecific Odor Trails by Male Broad-headed Skinks ( <i>Eumeces laticeps</i> ). <i>Ethology</i> , 1986, 71, 242-248.	1.1	44
53	Sex, Age, and Population Density Affect Aggressive Behaviors in Island Lizards Promoting Cannibalism. <i>Ethology</i> , 2015, 121, 260-269.	1.1	44
54	Sex and social costs of escaping in the striped plateau lizard <i>Sceloporus virgatus</i> . <i>Behavioral Ecology</i> , 2007, 18, 764-768.	2.2	43

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55	Optimal escape theory predicts escape behaviors beyond flight initiation distance: risk assessment and escape by striped plateau lizards <i>Sceloporus virgatus</i> . <i>Environmental Epigenetics</i> , 2009, 55, 123-131.	1.8	43
56	Prey Odor Discrimination in the Varanoid Lizards <i>Heloderma suspectum</i> and <i>Varanus exanthematicus</i> . <i>Ethology</i> , 1989, 81, 250-258.	1.1	41
57	Prey chemical discrimination indicated by tongue-flicking in the eublepharid gecko <i>Coleonyx variegatus</i> . <i>The Journal of Experimental Zoology</i> , 1998, 281, 21-25.	1.4	40
58	Flight initiation distance decreases during social activity in lizards ( <i>Sceloporus virgatus</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1765-1771.	1.4	40
59	Detection of conspecific odors by the female broad-headed skink, <i>Eumeces laticeps</i> . <i>The Journal of Experimental Zoology</i> , 1984, 229, 49-54.	1.4	39
60	Prey Chemical Discrimination and Foraging Mode in Gekkonoid Lizards. <i>Herpetological Monographs</i> , 1995, 9, 120.	0.8	39
61	Ambush and Active Foraging Modes Both Occur in the Scincid Genus <i>Mabuya</i> . <i>Copeia</i> , 2000, 2000, 112-118.	1.3	38
62	Strike-induced chemosensory searching occurs in lizards. <i>Journal of Chemical Ecology</i> , 1989, 15, 1311-1320.	1.8	37
63	Chemosensory Recognition of Familiar and Unfamiliar Conspecifics by the Scincid Lizard <i>Eumeces laticeps</i> . <i>Ethology</i> , 1996, 102, 454-464.	1.1	37
64	Hormonal induction of secondary sexual coloration and rejection behaviour in female keeled earless lizards, <i>Holbrookia propinqua</i> . <i>Animal Behaviour</i> , 1987, 35, 1177-1187.	1.9	35
65	Visual guidance of predatory attack by a scincid lizard, <i>Eumeces laticeps</i> . <i>Animal Behaviour</i> , 1981, 29, 1127-1136.	1.9	34
66	Preliminary reconstructions of nasal chemosensory evolution in Squamata. <i>Amphibia - Reptilia</i> , 1996, 17, 395-415.	0.5	34
67	An Adaptive Difference in the Relationship between Foraging Mode and Responses to Prey Chemicals in two Congeneric Scincid Lizards. <i>Ethology</i> , 2000, 106, 193-206.	1.1	34
68	Lingual responses to chemical fractions of urodaeal glandular pheromone to the skink <i>Eumeces laticeps</i> . <i>The Journal of Experimental Zoology</i> , 1987, 242, 249-253.	1.4	33
69	Multiple functions of extraoral lingual behaviour in iguanian lizards: prey capture, grooming and swallowing, but not prey detection. <i>Animal Behaviour</i> , 1994, 47, 765-775.	1.9	33
70	Independent evolution of squamate olfaction and vomerolfaction and correlated evolution of vomerolfaction and lingual structure. <i>Amphibia - Reptilia</i> , 1997, 18, 85-105.	0.5	33
71	Number, Speeds, and Approach Paths of Predators Affect Escape Behavior by the Balearic Lizard, <i>Podarcis lilfordi</i> . <i>Journal of Herpetology</i> , 2007, 41, 197-204.	0.5	33
72	Behavioural responses by hatchling racers ( <i>Coluber constrictor</i> ) from two geographically distinct populations to chemical stimuli from potential prey and predators. <i>Amphibia - Reptilia</i> , 2000, 21, 103-115.	0.5	32

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73	Supplementation of Phylogenetically Correct Data by Two-Species Comparison: Support for Correlated Evolution of Foraging Mode and Prey Chemical Discrimination in Lizards Extended by First Intrageneric Evidence. <i>Oikos</i> , 1999, 87, 97.	2.7	31
74	Pursuit deterrent signalling by the bonaire whiptail lizard <i>Cnemidophorus murinus</i> . <i>Behaviour</i> , 2004, 141, 297-311.	0.8	31
75	Historical influence of predation pressure on escape by <i>Podarcis</i> lizards in the Balearic Islands. <i>Biological Journal of the Linnean Society</i> , 2012, 107, 254-268.	1.6	31
76	Conspicuousness and vestigial escape behaviour by two dendrobatid frogs, <i>Dendrobates auratus</i> and <i>Oophaga pumilio</i> . <i>Behaviour</i> , 2009, 146, 325-349.	0.8	30
77	Thermal Dependence of Tongue-Flicking and Comments on Use of Tongue-Flicking as an Index of Squamate Behavior. <i>Ethology</i> , 1986, 71, 177-186.	1.1	30
78	Ethological Isolation, Sexual Behavior and Pheromones in the <i>Fasciatus</i> Species Group of the Lizard Genus <i>Eumeces</i> . <i>Ethology</i> , 1987, 75, 328-336.	1.1	29
79	Kleptoparasitism in the Balearic lizard, <i>Podarcis lilfordi</i> . <i>Amphibia - Reptilia</i> , 2003, 24, 219-224.	0.5	28
80	Tandem evolution of diet and chemosensory responses in snakes. <i>Amphibia - Reptilia</i> , 2008, 29, 393-398.	0.5	28
81	Influence of Some Potential Predation Risk Factors and Interaction between Predation Risk and Cost of Fleeing on Escape by the Lizard <i>Sceloporus virgatus</i> . <i>Ethology</i> , 2011, 117, 620-629.	1.1	28
82	Female Residency and Courtship intensity in a Territorial Lizard, <i>Holbrookia propinqua</i> . <i>Amphibia - Reptilia</i> , 1985, 6, 63-69.	0.5	26
83	Pheromonal Discrimination of Sex by Male and Female Leopard Geckos ( <i>Eublepharis macularius</i> ). <i>Journal of Chemical Ecology</i> , 1997, 23, 2967-2977.	1.8	26
84	Incompletely Protective Refuges: Selection and Associated Defences by a Lizard, <i>Cordylus cordylus</i> (Squamata: Cordylidae). <i>Ethology</i> , 1999, 105, 687-700.	1.1	26
85	Pursuit deterrence varies with predation risks affecting escape behaviour in the lizard <i>Callisaurus draconoides</i> . <i>Animal Behaviour</i> , 2010, 80, 249-256.	1.9	26
86	Prey odor discrimination by ingestively naive coachwhip snakes ( <i>Masticophis flagellum</i> ). <i>Chemoecology</i> , 1990, 1, 86-91.	1.1	25
87	Increased predation risk while mate guarding as a cost of reproduction for male broad-headed skinks ( <i>Basiliscus vittatus</i> ). <i>Journal of Herpetology</i> , 2014, 48, 145-150.	0.9	25
88	FEAR, Spontaneity, and Artifact in Economic Escape Theory: A Review and Prospectus. <i>Advances in the Study of Behavior</i> , 2015, 47, 147-179.	1.6	25
89	Sex, Reproductive Status, and Cost of Tail Autotomy via Decreased Running Speed in Lizards. <i>Ethology</i> , 2009, 115, 7-13.	1.1	24
90	Strike-induced Chemosensory Searching in the Colubrid Snakes <i>Elaphe g. guttata</i> and <i>Thamnophis sirtalis</i> . <i>Ethology</i> , 1989, 81, 19-28.	1.1	24

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91	Latency to flee from an immobile predator: effects of predation risk and cost of immobility for the prey. <i>Behavioral Ecology</i> , 2012, 23, 790-797.	2.2	24
92	Movement and Substrate Tongue Flicks in Phrynosomatid Lizards. <i>Copeia</i> , 1994, 1994, 234.	1.3	23
93	Title is missing!. <i>Journal of Chemical Ecology</i> , 1999, 25, 197-208.	1.8	23
94	Food chemical discriminations by an herbivorous lizard, <i>Corucia zebrata</i> -. , 2000, 286, 372-378.		23
95	Lingual and biting responses to selected lipids by the lizard <i>Podarcis lilfordi</i> . <i>Physiology and Behavior</i> , 2002, 75, 237-241.	2.1	23
96	Absence of Prey Chemical Discrimination by Tongueâ€flicking in an Ambushâ€foraging Lizard Having Actively Foraging Ancestors. <i>Ethology</i> , 1994, 97, 317-328.	1.1	23
97	Evolution and function of lingual shape in lizards, with emphasis on elongation, extensibility, and chemical sampling. <i>Journal of Chemical Ecology</i> , 1995, 21, 477-505.	1.8	22
98	Responses to chemical cues from animal and plant foods by actively foraging insectivorous and omnivorous scincine lizards. <i>The Journal of Experimental Zoology</i> , 2000, 287, 327-339.	1.4	22
99	Title is missing!. <i>Journal of Chemical Ecology</i> , 2000, 26, 1623-1634.	1.8	22
100	Variation in Escape Behavior among Individuals of the Striped Plateau Lizard <i>Sceloporus virgatus</i> May Reflect Differences in Boldness. <i>Journal of Herpetology</i> , 2009, 43, 495-502.	0.5	22
101	Age, sex and escape behaviour in the Striped Plateau Lizard ( <i>Sceloporus virgatus</i> ) and the Mountain Spiny Lizard ( <i>S. jarrovii</i> ), with a review of age and sex effects on escape by lizards. <i>Behaviour</i> , 2011, 148, 1215-1238.	0.8	22
102	Sex differences in lizard escape decisions vary with latitude, but not sexual dimorphism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150050.	2.6	22
103	Responses to major categories of food chemicals by the lizard <i>Podarcis lilfordi</i> . <i>Journal of Chemical Ecology</i> , 2002, 28, 709-720.	1.8	21
104	Chemosensory responses to sugar and fat by the omnivorous lizard <i>Gallotia caesaris</i> . <i>Physiology and Behavior</i> , 2001, 73, 509-516.	2.1	20
105	Location of fruit using only airborne odor cues by a lizard. <i>Physiology and Behavior</i> , 2001, 74, 339-342.	2.1	20
106	Thermal Cost of Refuge Use Affects Refuge Entry and Hiding Time by Striped Plateau Lizards <i>Sceloporus virgatus</i> . <i>Herpetologica</i> , 2008, 64, 406-412.	0.4	20
107	Risk Assessment and Withdrawal Behavior by Two Species of Aposematic Poison Frogs, <i>Dendrobates auratus</i> and <i>Oophaga pumilio</i> , on Forest Trails. <i>Ethology</i> , 2009, 115, 311-320.	1.1	20
108	Aggressive Behavior and Courtship Rejection in Brightly and Plainly Colored Female Keeled Earless Lizards ( <i>Holbrookia propinqua</i> ). <i>Ethology</i> , 1988, 77, 265-278.	1.1	20

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109	Discrimination of integumentary prey chemicals and strike-induced chemosensory searching in the ball python, <i>Python regius</i> . <i>Journal of Ethology</i> , 1991, 9, 9-23.	0.8	19
110	Caudal autotomy in the Eastern garter snake, <i>Thamnophis S. sirtalis</i> . <i>Amphibia - Reptilia</i> , 1993, 14, 86-89.	0.5	19
111	Title is missing!. <i>Journal of Chemical Ecology</i> , 1999, 25, 1531-1541.	1.8	19
112	Cologne as a pungency control in tests of chemical discrimination: effects of concentration, brand, and simultaneous and sequential presentation. <i>Journal of Ethology</i> , 2003, 21, 101-106.	0.8	18
113	DURATION OF MOVEMENT AS A LIZARD FORAGING MOVEMENT VARIABLE. <i>Herpetologica</i> , 2005, 61, 363-372.	0.4	18
114	Crypsis influences escape decisions in the Round-tailed Horned Lizard ( <i>Phrynosoma modestum</i> ). <i>Canadian Journal of Zoology</i> , 2010, 88, 1003-1010.	1.0	18
115	Correspondence Between Diet and Food Chemical Discriminations by Omnivorous Geckos ( <i>Rhacodactylus</i> ). <i>Journal of Chemical Ecology</i> , 2000, 26, 755-763.	1.8	17
116	Food-chemical discrimination and correlated evolution between plant diet and plant-chemical discrimination in lacertiform lizards. <i>Canadian Journal of Zoology</i> , 2002, 80, 655-663.	1.0	17
117	Behavioral responses to plant toxins by two omnivorous lizard species. <i>Physiology and Behavior</i> , 2002, 76, 297-303.	2.1	17
118	Pursuit deterrence, predation risk, and escape in the lizard <i>Callisaurus draconoides</i> . <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 1833.	1.4	17
119	Elevation in tongue-flick rate after biting prey in the broad-headed skink, <i>Eumeces laticeps</i> . <i>Journal of Chemical Ecology</i> , 1992, 18, 455-467.	1.8	16
120	Prey chemical discrimination and strike-induced chemosensory searching in the lizard <i>Liolaemus zapallarensis</i> . <i>Chemoecology</i> , 1993, 4, 86-92.	1.1	16
121	Effects of recent movement, starting distance and other risk factors on escape behaviour by two phrynosomatid lizards. <i>Behaviour</i> , 2013, 150, 447-469.	0.8	16
122	Food chemical cues elicit general and population-specific effects on lingual and biting behaviors in the lacertid lizard <i>Podarcis lilfordi</i> . <i>The Journal of Experimental Zoology</i> , 2001, 290, 207-217.	1.4	15
123	Ecomorphological variation in foraging behaviour by Puerto Rican Anolis lizards. <i>Journal of Zoology</i> , 2005, 265, 133-139.	1.7	15
124	Lizard chemical senses, chemosensory behavior, and foraging mode. , 0, , 237-270.		15
125	Choosing between a rock and a hard place: Camouflage in the round-tailed horned lizard <i>Phrynosoma modestum</i> . <i>Environmental Epigenetics</i> , 2012, 58, 541-548.	1.8	15
126	Predation Risk and Opportunity Cost of Fleeing While Foraging on Plants Influence Escape Decisions of an Insular Lizard. <i>Ethology</i> , 2013, 119, 522-530.	1.1	15



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127	Strategic Escape Direction: Orientation, Turning, and Escape Trajectories of Zebra-tailed Lizards ( <i>Callisaurus draconoides</i> ). <i>Ethology</i> , 2016, 122, 542-551.	1.1	14
128	Postbite elevation in tongue-flicking rate by an iguanian lizard, <i>Dipsosaurus dorsalis</i> . <i>Journal of Chemical Ecology</i> , 1993, 19, 2329-2336.	1.8	13
129	Coordinated Ontogeny of Food Preference and Responses to Chemical Food Stimuli by a Lizard <i>Ctenosaura pectinata</i> (Reptilia: Iguanidae). <i>Ethology</i> , 2001, 107, 639-653.	1.1	13
130	Strong response to anuran chemical cues by an extreme dietary specialist, the eastern hog-nosed snake ( <i>Heterodon platirhinos</i> ). <i>Canadian Journal of Zoology</i> , 2007, 85, 619-625.	1.0	13
131	Theory: models of escape behavior and refuge use. , 2015, , 17-60.		13
132	Escape tactics and effects of perch height and habituation on flight initiation distance in two Jamaican anoles (Squamata: Polychrotidae). <i>Revista De Biologia Tropical</i> , 2010, 58, 1199-209.	0.4	13
133	Foraging mode and evolution of strike-induced chemosensory searching in lizards. <i>Journal of Chemical Ecology</i> , 2003, 29, 1013-1026.	1.8	12
134	Risk and cost of immobility in the presence of an immobile predator. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 583-592.	1.4	12
135	Fleeing to refuge: Escape decisions in the race for life. <i>Journal of Theoretical Biology</i> , 2016, 406, 129-136.	1.7	12
136	Prey chemical discrimination and strike-induced chemosensory searching in lizards: Their absence in a crotaphytid lizard ( <i>Crotaphytus collaris</i> ) and a proposal for research in zoos. <i>Zoo Biology</i> , 1996, 15, 239-253.	1.2	11
137	Plant chemical discriminations by an herbivorous iguanid lizard, <i>Sauromalus ater</i> . <i>Amphibia - Reptilia</i> , 2001, 22, 69-80.	0.5	11
138	Risk, Escape from Ambush, and Hiding Time in the Lizard <i>Sceloporus virgatus</i> . <i>Herpetologica</i> , 2012, 68, 505-513.	0.4	11
139	Observations on activity, display behavior, coloration and androgen levels in the keeled earless lizard, <i>Holbrookia propinqua</i> . <i>Amphibia - Reptilia</i> , 1991, 12, 57-66.	0.5	10
140	Prey chemical discrimination in ambush foragers: absence in representatives of two additional iguanian lizard families and probable olfactory mediation in a gekkonine gecko. <i>Chemoecology</i> , 1999, 9, 155-159.	1.1	10
141	Plesiomorphic Escape Decisions in Cryptic Horned Lizards ( <i>Phrynosoma</i> ) Having Highly Derived Antipredatory Defenses. <i>Ethology</i> , 2010, 116, 920-928.	1.1	10
142	Strike-induced chemosensory searching by a teiid lizard, the golden tegu ( <i>Tupinambis nigropunctatus</i> ). <i>Chemoecology</i> , 1993, 4, 79-85.	1.1	9
143	Progesterone induces bright orange throat coloration in female <i>Petrosaurus mearnsi</i> . <i>Amphibia - Reptilia</i> , 1993, 14, 213-221.	0.5	9
144	Prolonged poststrike elevation in tongue-flicking rate with rapid onset in gila monster, <i>Heloderma suspectum</i> : Relation to diet and foraging and implications for evolution of chemosensory searching. <i>Journal of Chemical Ecology</i> , 1994, 20, 2867-2881.	1.8	9

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145	Chemosensory responses to foods by an herbivorous acrodont lizard, <i>Uromastix aegyptius</i> . <i>Journal of Ethology</i> , 2002, 20, 95-100.	0.8	9
146	Responses by a generalist predator, the Balearic lizard <i>Podarcis lilfordi</i> , to chemical cues from taxonomically diverse prey. <i>Acta Ethologica</i> , 2002, 4, 119-124.	0.9	9
147	FEAR and DREAD: starting distance, escape decisions and time hiding in refuge. <i>Behaviour</i> , 2015, 152, 1371-1389.	0.8	9
148	Discrimination of male conspecific from male heterospecific odors by male scincid lizards ( <i>Eumeces</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.4	8
149	Lingual and biting responses to prey chemicals by ingestively naive scincid lizards: discrimination from control chemicals, time course, and effect of method of stimulus presentation. <i>Chemoecology</i> , 2000, 10, 51-58.	1.1	8
150	Responses to prey and plant chemicals by three iguanian lizards: relationship to plants in the diet. <i>Amphibia - Reptilia</i> , 2001, 22, 349-361.	0.5	8
151	Escape and alerting responses by Balearic lizards ( <i>Podarcis lilfordi</i> ) to movement and turning direction by nearby predators. <i>Journal of Ethology</i> , 2010, 28, 67.	0.8	8
152	Longer Hiding Time in Refuge Implies Greater Assessed Risk After Capture and Autotomy in Striped Plateau Lizards ( <i>Sceloporus virgatus</i> ). <i>Herpetologica</i> , 2010, 66, 425-431.	0.4	8
153	Strike-induced chemosensory searching is absent in <i>Anolis carolinensis</i> . <i>Amphibia - Reptilia</i> , 1994, 15, 83-88.	0.5	7
154	Influence of Risk on Hiding Time by Balearic Lizards ( <i>Podarcis lilfordi</i> ): Predator Approach Speed, Directness, Persistence, and Proximity. <i>Herpetologica</i> , 2010, 66, 131-141.	0.4	7
155	Do lingual behaviors and locomotion by two gekkotan lizards after experimental loss of bitten prey indicate chemosensory search?. <i>Amphibia - Reptilia</i> , 1996, 17, 217-231.	0.5	6
156	Chemical Discrimination of Potential Food Items by a Xantusiid Lizard, <i>Lepidophyma flavimaculatum</i> . <i>Journal of Herpetology</i> , 2000, 34, 323.	0.5	6
157	Prey Size Selection under Simultaneous Choice by the Broad-Headed Skink ( <i>Eumeces laticeps</i> ). <i>Ethology</i> , 2007, 113, 417-425.	1.1	6
158	Risk factors affecting escape behavior by the Jamaican lizard <i>Anolis lineatopus</i> (Polychrotidae,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.3	6
159	Timing during predator-prey encounters, duration and directedness of a putative pursuit-deterrent signal by the zebra-tailed lizard, <i>Callisaurus draconoides</i> . <i>Behaviour</i> , 2010, 147, 1675-1691.	0.8	6
160	Choosing among alternative refuges: Distances and directions. <i>Ethology</i> , 2018, 124, 209-217.	1.1	6
161	Strike-induced chemosensory searching by the anguid lizard <i>Elgaria coerulea</i> . <i>Amphibia - Reptilia</i> , 1995, 16, 147-156.	0.5	5
162	Predator-prey distance and latency to flee from an immobile predator: functional relationship and importance. <i>Environmental Epigenetics</i> , 2016, 62, 117-122.	1.8	5

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163	Effects of movement and eating on chemosensory tongue-flicking and on labial-licking in the leopard gecko ( <i>Eublepharis macularius</i> ). <i>Chemoecology</i> , 1996, 7, 179-183.	1.1	4
164	Lingually mediated discrimination of prey, but not plant chemicals, by the Central American anguid lizard, <i>Mesaspis moreletii</i> . <i>Amphibia - Reptilia</i> , 2001, 22, 81-90.	0.5	4
165	RESPONSES TO FOOD CHEMICALS BY TWO INSECTIVOROUS AND ONE OMNIVOROUS SPECIES OF LACERTID LIZARDS. <i>Animal Biology</i> , 2002, 52, 11-28.	0.4	4
166	Prey Chemical Discrimination by Tongue Flicking Is Absent in the Texas Horned Lizard, <i>Phrynosoma cornutum</i> . <i>Journal of Herpetology</i> , 2009, 43, 688-692.	0.5	4
167	Complex Relationships amongst Parasite Load and Escape Behaviour in an Insular Lizard. <i>Ethology</i> , 2015, 121, 116-124.	1.1	4
168	Balearic lizards use chemical cues from a complex deceptive mimicry to capture attracted pollinators. <i>Ethology</i> , 2018, 124, 260-268.	1.1	4
169	Prey, but not plant, chemical discrimination by the lizard <i>Gerrhosaurus nigrolineatus</i> . <i>African Zoology</i> , 2001, 36, 55-62.	0.4	3
170	Tasty figs and tasteless flies: plant chemical discrimination but no prey chemical discrimination in the cordylid lizard <i>Platysaurus broadleyi</i> . <i>Acta Ethologica</i> , 2003, 6, 13-17.	0.9	3
171	Phylogenetic Constraints Do Not Block Food Chemical Discrimination in the Omnivorous Phrynosomatid Lizard <i>Uma Exsul</i> . <i>Journal of Herpetology</i> , 2006, 40, 329-335.	0.5	3
172	Prey chemical discrimination by a diploglossine lizard, the giant Hispaniolan galliwasp ( <i>Celestus</i> ). <i>Journal of Herpetology</i> , 2010, 44, 107-113.	0.5	3
173	Risks Associated with Predator Immobility, Movement Direction, and Turn Direction Similarly Affect Pursuit-Deterrent Signaling and Escape by Zebra-tailed Lizards ( <i>Callisaurus draconoides</i> ). <i>Ethology</i> , 2010, 116, 866-875.	1.1	3
174	Foraging by the Omnivorous Lizard <i>Podarcis lilfordi</i> : Effects of Nectivory in an Ancestrally Insectivorous Active Forager. <i>Journal of Herpetology</i> , 2014, 48, 203-209.	0.5	3
175	Age affects escape behavior by the zebra-tailed lizard ( <i>Callisaurus draconoides</i> ) more strongly than in other lizards. <i>Amphibia - Reptilia</i> , 2015, 36, 37-44.	0.5	3
176	Comparison of Escape Behavior Between Solitary and Grouped <i>Liolaemus leopardinus</i> Lizards from the Central Chilean Andes. <i>Herpetologica</i> , 2020, 76, 285.	0.4	3
177	Monitoring by prey that does not reveal awareness by turning toward approaching predators. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 1377-1382.	1.4	2
178	Averted predator gaze reduces latency to flee by zebra-tailed lizards ( <i>Callisaurus draconoides</i> ). <i>Animal Biology</i> , 2015, 65, 299-310.	1.0	1
179	Escape from Predators. , 2019, , 349-360.		1
180	Stop-and-go approach by a predator: a novel predation risk factor for the phrynosomatid lizards <i>Sceloporus virgatus</i> and <i>Callisaurus draconoides</i> . <i>Amphibia - Reptilia</i> , 2015, 36, 401-409.	0.5	0

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181	Empirical studies of escape behavior find mixed support for the race for life model. Environmental Epigenetics, 2022, 68, 305-313.	1.8	0