

# Jose Martin

## List of Publications by Year in descending order

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306  
papers

9,737  
citations

34105

52  
h-index

71685

76  
g-index

310  
all docs

310  
docs citations

310  
times ranked

4471  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sources of individual shyâ€“bold variations in antipredator behaviour of male Iberian rock lizards. <i>Animal Behaviour</i> , 2005, 69, 1-9.	1.9	211
2	The cost of producing a sexual signal: testosterone increases the susceptibility of male lizards to ectoparasitic infestation. <i>Behavioral Ecology</i> , 1996, 7, 145-150.	2.2	201
3	When to come out from a refuge: risk-sensitive and state-dependent decisions in an alpine lizard. <i>Behavioral Ecology</i> , 1999, 10, 487-492.	2.2	195
4	Chemoreception, symmetry and mate choice in lizards. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 1265-1269.	2.6	137
5	Influence of habitat structure on the escape tactics of the lizard <i>Psammodromus algirus</i> . <i>Canadian Journal of Zoology</i> , 1995, 73, 129-132.	1.0	128
6	Tail loss reduces mating success in the Iberian rock-lizard, <i>Lacerta monticola</i> . <i>Behavioral Ecology and Sociobiology</i> , 1993, 32, 185.	1.4	122
7	Basking and Antipredator Behaviour in a High Altitude Lizard: Implications of Heatâ€“exchange Rate. <i>Ethology</i> , 1992, 92, 143-154.	1.1	119
8	Individual variation in behavioural plasticity: direct and indirect effects of boldness, exploration and sociability on habituation to predators in lizards. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 266-273.	2.6	115
9	An Experimental Test of the Costs of Antipredatory Refuge Use in the Wall Lizard, <i>Podarcis muralis</i> . <i>Oikos</i> , 1999, 84, 499.	2.7	113
10	Symmetry, male dominance and female mate preferences in the Iberian rock lizard, <i>Lacerta monticola</i> . <i>Behavioral Ecology and Sociobiology</i> , 2002, 52, 342-347.	1.4	110
11	Links between male quality, male chemical signals, and female mate choice in Iberian Rock Lizards. <i>Functional Ecology</i> , 2006, 20, 1087-1096.	3.6	110
12	Reliable Signaling By Chemical Cues Of Male Traits And Health State In Male Lizards, <i>Lacerta monticola</i> . <i>Journal of Chemical Ecology</i> , 2006, 32, 473-488.	1.8	110
13	Fighting rules and rival recognition reduce costs of aggression in male lizards, <i>Podarcis hispanica</i> . <i>Behavioral Ecology and Sociobiology</i> , 2001, 49, 111-116.	1.4	109
14	Antipredator behavior in blackbirds: habituation complements risk allocation. <i>Behavioral Ecology</i> , 2009, 20, 371-377.	2.2	104
15	Nature-based tourism as a form of predation risk affects body condition and health state of <i>Podarcis muralis</i> lizards. <i>Biological Conservation</i> , 2006, 131, 402-409.	4.1	100
16	Female Iberian wall lizards prefer male scents that signal a better cell-mediated immune response. <i>Biology Letters</i> , 2005, 1, 404-406.	2.3	97
17	Effects of tail loss on the movement patterns of the lizard, <i>Psammodromus algirus</i> . <i>Functional Ecology</i> , 1998, 12, 794-802.	3.6	95
18	Chemical rival recognition decreases aggression levels in male Iberian wall lizards, <i>Podarcis hispanica</i> . <i>Behavioral Ecology and Sociobiology</i> , 2002, 51, 461-465.	1.4	95

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19	Wall lizards combine chemical and visual cues of ambush snake predators to avoid overestimating risk inside refuges. <i>Animal Behaviour</i> , 2004, 67, 647-653.	1.9	94
20	Status-signalling chemical badges in male Iberian rock lizards. <i>Functional Ecology</i> , 2007, 21, 568-576.	3.6	93
21	Chemosensory discrimination of familiar and unfamiliar conspecifics by lizards: implications of field spatial relationships between males. <i>Behavioral Ecology and Sociobiology</i> , 2001, 50, 128-133.	1.4	92
22	Locomotor capacity and dominance in male lizards <i>Lacerta monticola</i> : a trade-off between survival and reproductive success?. <i>Biological Journal of the Linnean Society</i> , 2002, 77, 201-209.	1.6	91
23	Responses of female lizards, <i>Lacerta monticola</i> , to males' chemical cues reflect their mating preference for older males. <i>Behavioral Ecology and Sociobiology</i> , 2003, 55, 73-79.	1.4	90
24	Tail loss reduces home range size and access to females in male lizards, <i>Psammodromus algirus</i> . <i>Behavioral Ecology</i> , 1995, 6, 382-387.	2.2	87
25	Tail Loss Consequences on Habitat Use by the Iberian Rock Lizard, <i>Lacerta monticola</i> . <i>Oikos</i> , 1992, 65, 328.	2.7	83
26	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
27	Social costs and development of nuptial coloration in male <i>Psammodromus algirus</i> lizards: an experiment. <i>Behavioral Ecology</i> , 1999, 10, 396-400.	2.2	81
28	Vitamin D supplementation increases the attractiveness of males' scent for female Iberian rock lizards. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2619-2624.	2.6	79
29	Predator recognition of native but not invasive turtle predators by naïve anuran tadpoles. <i>Animal Behaviour</i> , 2010, 80, 461-466.	1.9	78
30	Scent may signal fighting ability in male Iberian rock lizards. <i>Biology Letters</i> , 2007, 3, 125-127.	2.3	76
31	Chemical ornaments of male lizards <i>Psammodromus algirus</i> may reveal their parasite load and health state to females. <i>Behavioral Ecology and Sociobiology</i> , 2007, 62, 173-179.	1.4	72
32	Multiple color signals may reveal multiple messages in male Schreiber's green lizards, <i>Lacerta schreiberi</i> . <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1743-1755.	1.4	70
33	Habitat deterioration affects body condition of lizards: A behavioral approach with <i>Iberolacerta cyreni</i> lizards inhabiting ski resorts. <i>Biological Conservation</i> , 2007, 135, 77-85.	4.1	69
34	Camouflage and escape decisions in the common chameleon <i>Chamaeleo chamaeleon</i> . <i>Biological Journal of the Linnean Society</i> , 2001, 72, 547-554.	1.6	67
35	Loss of mating opportunities influences refuge use in the Iberian rock lizard, <i>Lacerta monticola</i> . <i>Behavioral Ecology and Sociobiology</i> , 2003, 54, 505-510.	1.4	67
36	Refuge use: A conflict between avoiding predation and losing mass in lizards. <i>Physiology and Behavior</i> , 2007, 90, 334-343.	2.1	66

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37	Prevalence and intensity of haemogregarine blood parasites and their mite vectors in the common wall lizard, <i>Podarcis muralis</i> . <i>Parasitology Research</i> , 2005, 96, 378-381.	1.6	65
38	Parasites and health affect multiple sexual signals in male common wall lizards, <i>Podarcis muralis</i> . <i>Die Naturwissenschaften</i> , 2008, 95, 293-300.	1.6	65
39	Condition-dependent chemosignals in reproductive behavior of lizards. <i>Hormones and Behavior</i> , 2015, 68, 14-24.	2.1	65
40	Fleeing to unsafe refuges: effects of conspicuousness and refuge safety on the escape decisions of the lizard <i>Psammodromus algirus</i> . <i>Canadian Journal of Zoology</i> , 2000, 78, 265-270.	1.0	64
41	Interpopulational differences in chemical composition and chemosensory recognition of femoral gland secretions of male lizards <i>Podarcis hispanica</i> : implications for sexual isolation in a species complex. <i>Chemoecology</i> , 2006, 16, 31-38.	1.1	63
42	The effect of Mediterranean dehesa management on lizard distribution and conservation. <i>Biological Conservation</i> , 2002, 108, 213-219.	4.1	62
43	Interspecific Differences in Responses to Predation Risk May Confer Competitive Advantages to Invasive Freshwater Turtle Species. <i>Ethology</i> , 2008, 114, 115-123.	1.1	61
44	Lateralization in the escape behaviour of the common wall lizard ( <i>Podarcis muralis</i> ). <i>Behavioural Brain Research</i> , 2010, 207, 1-6.	2.2	61
45	Escape Behaviour of Juvenile <i>Psammodromus Algirus</i> Lizards: Constraint of or Compensation for Limitations in Body Size?. <i>Behaviour</i> , 1995, 132, 181-192.	0.8	60
46	Aggressive interactions during feeding between native and invasive freshwater turtles. <i>Biological Invasions</i> , 2011, 13, 1387-1396.	2.4	60
47	Iberian green frog tadpoles may learn to recognize novel predators from chemical alarm cues of conspecifics. <i>Animal Behaviour</i> , 2007, 74, 447-453.	1.9	59
48	Ontogenetic variation in antipredator behavior of Iberian rock lizards ( <i>Lacerta monticola</i> ): effects of body-size-dependent thermal-exchange rates and costs of refuge use. <i>Canadian Journal of Zoology</i> , 2003, 81, 1131-1137.	1.0	58
49	Tail Loss and Foraging Tactics of the Iberian Rock-Lizard, <i>Lacerta monticola</i> . <i>Oikos</i> , 1993, 66, 318.	2.7	57
50	Thermoregulatory Behaviour of Rock Lizards in Response To Tail Loss. <i>Behaviour</i> , 1993, 124, 123-136.	0.8	57
51	Pheromonal Recognition of Females Takes Precedence over the Chromatic Cue in Male Iberian Wall Lizards <i>Podarcis hispanica</i> . <i>Ethology</i> , 2001, 107, 901-912.	1.1	57
52	Competitive interactions during basking between native and invasive freshwater turtle species. <i>Biological Invasions</i> , 2010, 12, 2141-2152.	2.4	57
53	Microhabitat selection by the Iberian rock lizard <i>Lacerta monticola</i> : Effects on density and spatial distribution of individuals. <i>Biological Conservation</i> , 1997, 79, 303-307.	4.1	56
54	Testosterone supplementation in subordinate, small male lizards: consequences for aggressiveness, color development, and parasite load. <i>Behavioral Ecology</i> , 1997, 8, 135-139.	2.2	54

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55	Nuptial Coloration and Mate Guarding Affect Escape Decisions of Male Lizards <i>Psammodromus algirus</i> . <i>Ethology</i> , 1999, 105, 439-447.	1.1	54
56	Chemical Compounds from Femoral Gland Secretions of Male Iberian Rock Lizards, <i>Lacerta monticola cyreni</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2005, 60, 632-636.	1.4	54
57	Effects of global warming on sensory ecology of rock lizards: increased temperatures alter the efficacy of sexual chemical signals. <i>Functional Ecology</i> , 2013, 27, 1332-1340.	3.6	54
58	Hindlimb Asymmetry Reduces Escape Performance in the Lizard <i>Psammodromus algirus</i> . <i>Physiological and Biochemical Zoology</i> , 2001, 74, 619-624.	1.5	53
59	Changes in the Escape Responses of the Lizard <i>Acanthodactylus erythrurus</i> under Persistent Predatory Attacks. <i>Copeia</i> , 2003, 2003, 408-413.	1.3	53
60	Size-Dependent Chemosensory Responses to Familiar and Unfamiliar Conspecific Faecal Pellets by the Iberian Rock-Lizard, <i>Lacerta monticola</i> . <i>Ethology</i> , 2000, 106, 1115-1128.	1.1	52
61	Prevalence and intensity of haemogregarinid blood parasites in a population of the Iberian rock lizard, <i>Lacerta monticola</i> . <i>Parasitology Research</i> , 2004, 94, 290-293.	1.6	52
62	Factors affecting escape behavior of Iberian green frogs ( <i>Rana perezi</i> ). <i>Canadian Journal of Zoology</i> , 2005, 83, 1189-1194.	1.0	52
63	When to run from an ambush predator: balancing crypsis benefits with costs of fleeing in lizards. <i>Animal Behaviour</i> , 2009, 78, 1011-1018.	1.9	52
64	Chemical scent constituents in feces of wild Iberian wolves ( <i>Canis lupus signatus</i> ). <i>Biochemical Systematics and Ecology</i> , 2010, 38, 1096-1102.	1.3	52
65	Vitamin E Supplementation Increases the Attractiveness of Males' Scent for Female European Green Lizards. <i>PLoS ONE</i> , 2011, 6, e19410.	2.5	52
66	Iberian Rock Lizards ( <i>Lacerta monticola cyreni</i> ) Assess Conspecific Information Using Composite Signals from Faecal Pellets. <i>Ethology</i> , 1998, 104, 809-820.	1.1	51
67	Condition-Dependent Pheromone Signaling by Male Rock Lizards: More Oily Scents Are More Attractive. <i>Chemical Senses</i> , 2010, 35, 253-262.	2.0	51
68	Interspecific differences in chemosensory responses of freshwater turtles: consequences for competition between native and invasive species. <i>Biological Invasions</i> , 2009, 11, 431-440.	2.4	50
69	Costs of Refuge Use Affect Escape Decisions of Iberian Rock Lizards <i>Lacerta monticola</i> . <i>Ethology</i> , 2000, 106, 483-492.	1.1	49
70	Repeated predatory attacks and multiple decisions to come out from a refuge in an alpine lizard. <i>Behavioral Ecology</i> , 2001, 12, 386-389.	2.2	45
71	Environmental conditions shape the chemical signal design of lizards. <i>Functional Ecology</i> , 2018, 32, 566-580.	3.6	45
72	Habituation to low-risk predators improves body condition in lizards. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1937-1945.	1.4	44

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73	Microhabitat Selection of the Amphisbaenian <i>Blanus cinereus</i> . <i>Copeia</i> , 1991, 1991, 1142.	1.3	43
74	The escape response of juvenile <i>Psammodromus algirus</i> lizards.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1996, 110, 187-192.	0.5	42
75	Age-related variation in lipophilic chemical compounds from femoral gland secretions of male lizards <i>Psammodromus algirus</i> . <i>Biochemical Systematics and Ecology</i> , 2006, 34, 691-697.	1.3	42
76	Discrimination of Femoral Gland Secretions from Familiar and Unfamiliar Conspecifics by Male Iberian Rock-Lizards, <i>Lacerta monticola</i> . <i>Journal of Herpetology</i> , 2001, 35, 346.	0.5	41
77	Pheromone-mediated intrasexual aggression in male lizards, <i>Podarcis hispanicus</i> . <i>Aggressive Behavior</i> , 2002, 28, 154-163.	2.4	40
78	Learning, memorizing and apparent forgetting of chemical cues from new predators by Iberian green frog tadpoles. <i>Animal Cognition</i> , 2009, 12, 745-750.	1.8	40
79	Prevalence and intensity of blood and intestinal parasites in a field population of a Mediterranean lizard, <i>Lacerta lepida</i> . <i>Parasitology Research</i> , 2005, 96, 413-417.	1.6	39
80	Lateralization When Monitoring Predators in the Wild: A Left Eye Control in the Common Wall Lizard ( <i>Podarcis muralis</i> ). <i>Ethology</i> , 2010, 116, 1226-1233.	1.1	39
81	Fleeing to unsafe refuges: effects of conspicuousness and refuge safety on the escape decisions of the lizard <i>Psammodromus algirus</i> . <i>Canadian Journal of Zoology</i> , 2000, 78, 265-270.	1.0	39
82	Chemical composition of femoral secretions of oviparous and viviparous types of male common lizards <i>Lacerta vivipara</i> . <i>Biochemical Systematics and Ecology</i> , 2008, 36, 539-544.	1.3	38
83	Body condition does not predict immunocompetence of western pond turtles in altered versus natural habitats. <i>Animal Conservation</i> , 2010, 13, 256-264.	2.9	38
84	The Role of Lateral Blue Spots in Intrasexual Relationships Between Male Iberian Rock-Lizards, <i>Lacerta monticola</i> . <i>Ethology</i> , 2004, 110, 543-561.	1.1	37
85	Can Wall Lizards Combine Chemical and Visual Cues to Discriminate Predatory from Non-Predatory Snakes Inside Refuges?. <i>Ethology</i> , 2006, 112, 478-484.	1.1	37
86	Chemical polymorphism in male femoral gland secretions matches polymorphic coloration in common wall lizards ( <i>Podarcis muralis</i> ). <i>Chemoecology</i> , 2014, 24, 67-78.	1.1	37
87	Chemosensory cues allow male lizards <i>Psammodromus algirus</i> to override visual concealment of sexual identity by satellite males. <i>Behavioral Ecology and Sociobiology</i> , 2003, 54, 218-224.	1.4	36
88	The Ontogeny of Spatio-Temporal Tactics and Social Relationships of Adult Male Iberian Rock Lizards, <i>Lacerta monticola</i> . <i>Ethology</i> , 2004, 110, 1001-1019.	1.1	36
89	Immune activation affects chemical sexual ornaments of male Iberian wall lizards. <i>Die Naturwissenschaften</i> , 2009, 96, 65-69.	1.6	36
90	Multimodal sexual signals in male ocellated lizards <i>Lacerta lepida</i> : vitamin E in scent and green coloration may signal male quality in different sensory channels. <i>Die Naturwissenschaften</i> , 2010, 97, 545-553.	1.6	36

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91	Effects of Tail Loss on Activity Patterns of Rock-Lizards, <i>Lacerta monticola</i> . <i>Copeia</i> , 1995, 1995, 984.	1.3	35
92	Adjustment of basking postures in the high-altitude Iberian rock lizard ( <i>Lacerta monticola</i> ). <i>Canadian Journal of Zoology</i> , 1995, 73, 1065-1068.	1.0	35
93	Avian Predation on a Large Lizard ( <i>Lacerta lepida</i> ) Found at Low Population Densities in Mediterranean Habitats: An Analysis of Bird Diets. <i>Copeia</i> , 1996, 1996, 722.	1.3	35
94	Soil temperature, rock selection, and the thermal ecology of the amphisbaenian reptile <i>Blanus cinereus</i> . <i>Canadian Journal of Zoology</i> , 1998, 76, 673-679.	1.0	35
95	Health-dependent vulnerability to predation affects escape responses of unguarded chinstrap penguin chicks. <i>Behavioral Ecology and Sociobiology</i> , 2006, 60, 778-784.	1.4	35
96	Risk level of chemical cues determines retention of recognition of new predators in Iberian green frog tadpoles. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1117-1123.	1.4	35
97	Male Iberian rock lizards may reduce the costs of fighting by scent matching of the resource holders. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 1891-1898.	1.4	35
98	Supplementation of Male Pheromone on Rock Substrates Attracts Female Rock Lizards to the Territories of Males: A Field Experiment. <i>PLoS ONE</i> , 2012, 7, e30108.	2.5	35
99	Relative contribution of dietary carotenoids and vitamin E to visual and chemical sexual signals of male Iberian green lizards: an experimental test. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 571-581.	1.4	35
100	SIMULTANEOUS RISKS AND DIFFERENCES AMONG INDIVIDUAL PREDATORS AFFECT REFUGE USE BY A LIZARD, <i>LACERTA MONTICOLA</i> . <i>Behaviour</i> , 2003, 140, 27-41.	0.8	34
101	Chemosensory predator recognition induces specific defensive behaviours in a fossorial amphisbaenian. <i>Animal Behaviour</i> , 2001, 62, 259-264.	1.9	33
102	Femoral secretions and copulatory plugs convey chemical information about male identity and dominance status in Iberian rock lizards ( <i>Lacerta monticola</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2006, 60, 166-174.	1.4	33
103	Immune challenge affects sexual coloration of male Iberian wall lizards. <i>Journal of Experimental Zoology</i> , 2009, 311A, 96-104.	1.2	33
104	Long-Term Effect of Tail Loss on Home-Range Size and Access to Females in Male Lizards ( <i>Psammmodromus algirus</i> ). <i>Copeia</i> , 1996, 1996, 208.	1.3	32
105	Shifts in Microhabitat Use by the Lizard <i>Psammmodromus algirus</i> : Responses to Seasonal Changes in Vegetation Structure. <i>Copeia</i> , 1998, 1998, 780.	1.3	32
106	Chemosensory Recognition and Behavioral Responses of Wall Lizards, <i>Podarcis muralis</i> , to Scents of Snakes that Pose Different Risks of Predation. <i>Copeia</i> , 2004, 2004, 691-696.	1.3	32
107	When to come out from your own shell: risk-sensitive hiding decisions in terrapins. <i>Behavioral Ecology and Sociobiology</i> , 2005, 57, 405-411.	1.4	32
108	Roles of male residence and relative size in the social behavior of Iberian rock lizards, <i>Lacerta monticola</i> . <i>Behavioral Ecology and Sociobiology</i> , 2006, 59, 762-769.	1.4	32

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109	Conspicuousness-dependent antipredatory behavior may counteract coloration differences in Iberian rock lizards. <i>Behavioral Ecology</i> , 2009, 20, 362-370.	2.2	32
110	Differences in chemical signals may explain species recognition between an island lizard, <i>Podarcis atrata</i> , and related mainland lizards, <i>P. hispanica</i> . <i>Biochemical Systematics and Ecology</i> , 2010, 38, 521-528.	1.3	32
111	Differences in Chemical Sexual Signals May Promote Reproductive Isolation and Cryptic Speciation between Iberian Wall Lizard Populations. <i>International Journal of Evolutionary Biology</i> , 2012, 2012, 1-13.	1.0	32
112	Macroevolutionary diversification of glands for chemical communication in squamate reptiles. <i>Scientific Reports</i> , 2017, 7, 9288.	3.3	32
113	Age Related Differences in Lipophilic Compounds Found in Femoral Gland Secretions of Male Spiny-footed Lizards, <i>Acanthodactylus erythrurus</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2005, 60, 915-920.	1.4	31
114	Natural oak forest vs. ancient pine plantations: lizard microhabitat use may explain the effects of ancient reforestations on distribution and conservation of Iberian lizards. <i>Biodiversity and Conservation</i> , 2007, 16, 3409-3422.	2.6	31
115	Responses by amphisbaenian <i>Blanus cinereus</i> to chemicals from prey or potentially harmful ant species. <i>Journal of Chemical Ecology</i> , 1994, 20, 1113-1119.	1.8	30
116	Wall Lizards Modulate Refuge Use through Continuous Assessment of Predation Risk Level. <i>Ethology</i> , 2005, 111, 207-219.	1.1	30
117	Lipids in the Femoral Gland Secretions of Male Schreiber's Green Lizards, <i>Lacerta schreiberi</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 763-768.	1.4	29
118	Differential Avoidance Responses to Chemical Cues from Familiar and Unfamiliar Conspecifics by Male Iberian Rock Lizards ( <i>Lacerta monticola</i> ). <i>Journal of Herpetology</i> , 2003, 37, 583-585.	0.5	28
119	Intersexual Differences in Chemical Composition of Precloacal Gland Secretions of the Amphisbaenian <i>Blanus cinereus</i> . <i>Journal of Chemical Ecology</i> , 2005, 31, 2913-2921.	1.8	28
120	Interspecific differences in heat exchange rates may affect competition between introduced and native freshwater turtles. <i>Biological Invasions</i> , 2009, 11, 1755-1765.	2.4	28
121	Soil characteristics determine microhabitat selection of the fossorial amphisbaenian <i>Trogonophis wiegmanni</i> . <i>Journal of Zoology</i> , 2013, 290, 265-272.	1.7	28
122	Urban habitats can affect body size and body condition but not immune response in amphibians. <i>Urban Ecosystems</i> , 2017, 20, 1331-1338.	2.4	28
123	Mosquitoes are attracted by the odour of Plasmodium-infected birds. <i>International Journal for Parasitology</i> , 2020, 50, 569-575.	3.1	28
124	Field body temperatures of the amphisbaenid lizard <i>Blanus cinereus</i> . <i>Amphibia - Reptilia</i> , 1990, 11, 87-96.	0.5	27
125	Body temperature regulation in the amphisbaenian <i>Trogonophis wiegmanni</i> . <i>Canadian Journal of Zoology</i> , 2002, 80, 42-47.	1.0	27
126	Risk Level and Thermal Costs Affect the Choice of Escape Strategy and Refuge Use in the Wall Lizard, <i>Podarcis muralis</i> . <i>Copeia</i> , 2003, 2003, 899-905.	1.3	27



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127	Factors affecting the escape behaviour of juvenile chinstrap penguins, <i>Pygoscelis antarctica</i> , in response to human disturbance. <i>Polar Biology</i> , 2004, 27, 775-781.	1.2	27
128	Female sensory bias may allow honest chemical signaling by male Iberian rock lizards. <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 1927-1934.	1.4	27
129	Chemosensory species recognition may reduce the frequency of hybridization between native and introduced lizards. <i>Canadian Journal of Zoology</i> , 2010, 88, 73-80.	1.0	27
130	Interpopulational Variations in Sexual Chemical Signals of Iberian Wall Lizards May Allow Maximizing Signal Efficiency under Different Climatic Conditions. <i>PLoS ONE</i> , 2015, 10, e0131492.	2.5	27
131	Collective detection in escape responses of temporary groups of Iberian green frogs. <i>Behavioral Ecology</i> , 2006, 17, 222-226.	2.2	26
132	Discrimination of conspecifics' chemicals may allow Spanish terrapins to find better partners and avoid competitors. <i>Animal Behaviour</i> , 2012, 83, 1107-1113.	1.9	25
133	Habitat deterioration affects antipredatory behavior, body condition, and parasite load of female <i>Psammodromus algirus</i> lizards. <i>Canadian Journal of Zoology</i> , 2007, 85, 743-751.	1.0	24
134	To run or to fly: low cost versus low risk escape strategies in blackbirds. <i>Behaviour</i> , 2008, 145, 1125-1138.	0.8	24
135	Potential Chemosignals Associated with Male Identity in the Amphisbaenian <i>Blanus cinereus</i> . <i>Chemical Senses</i> , 2009, 34, 479-486.	2.0	24
136	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
137	Fossorial life does not constrain diet selection in the amphisbaenian <i>Trogonophis wiegmanni</i> . <i>Journal of Zoology</i> , 2013, 291, 226-233.	1.7	24
138	Effects of Recent Feeding on Locomotor Performance of Juvenile <i>Psammodromus Algirus</i> Lizards. <i>Functional Ecology</i> , 1996, 10, 390.	3.6	23
139	Hatching order and size-dependent mortality in relation to brood sex ratio composition in chinstrap penguins. <i>Behavioral Ecology</i> , 2006, 17, 772-778.	2.2	23
140	Female mate choice based on pheromone content may inhibit reproductive isolation between distinct populations of Iberian wall lizards. <i>Environmental Epigenetics</i> , 2013, 59, 210-220.	1.8	23
141	Honest sexual signaling in turtles: experimental evidence of a trade-off between immune response and coloration in red-eared sliders <i>Trachemys scripta elegans</i> . <i>Die Naturwissenschaften</i> , 2014, 101, 803-811.	1.6	23
142	Conspicuous blue tails, dorsal pattern morphs and escape behaviour in hatchling Iberian wall lizards ( <i>Podarcis hispanicus</i> ). <i>Biological Journal of the Linnean Society</i> , 2014, 113, 1094-1106.	1.6	23
143	Inter-individual Variation in Antipredator Hiding Behavior of Spanish Terrapins Depends on Sex, Size, and Coloration. <i>Ethology</i> , 2014, 120, 742-752.	1.1	23
144	Fossorial life constrains microhabitat selection of the amphisbaenian <i>Trogonophis wiegmanni</i> . <i>Canadian Journal of Zoology</i> , 2003, 81, 1839-1844.	1.0	22

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145	Effects of testosterone supplementation on chemical signals of male Iberian wall lizards: consequences for female mate choice. <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 1275-1282.	1.4	22
146	Chemosensory Exploration of Male Scent by Female Rock Lizards Result from Multiple Chemical Signals of Males. <i>Chemical Senses</i> , 2012, 37, 47-54.	2.0	22
147	Sexually dichromatic coloration reflects size and immunocompetence in female Spanish terrapins, <i>Mauremys leprosa</i> . <i>Die Naturwissenschaften</i> , 2013, 100, 1137-1147.	1.6	22
148	Boldness and body size of male Spanish terrapins affect their responses to chemical cues of familiar and unfamiliar males. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 541-548.	1.4	22
149	A new sexual signal in rutting male red deer: Age related chemical scent constituents in the belly black spot. <i>Mammalian Biology</i> , 2014, 79, 362-368.	1.5	22
150	Urbanization affects refuge use and habituation to predators in a polymorphic lizard. <i>Animal Behaviour</i> , 2017, 123, 359-367.	1.9	22
151	Anti-Predator Behavioral Responses of Mosquito Pupae to Aerial Predation Risk. <i>Journal of Insect Behavior</i> , 2006, 19, 373-381.	0.7	21
152	Temporal patterns of predation risk affect antipredator behaviour allocation by Iberian rock lizards. <i>Animal Behaviour</i> , 2009, 77, 1261-1266.	1.9	21
153	Molecular evidence for host-parasite co-speciation between lizards and <i>Schellackia</i> parasites. <i>International Journal for Parasitology</i> , 2018, 48, 709-718.	3.1	21
154	Tail Loss Affects Prey Capture 'Decisions' in the Lizard <i>Psammmodromus algirus</i> . <i>Journal of Herpetology</i> , 1997, 31, 292.	0.5	20
155	Chemical Polymorphism and Chemosensory Recognition between <i>Iberolacerta monticola</i> Lizard Color Morphs. <i>Chemical Senses</i> , 2009, 34, 723-731.	2.0	20
156	Interpopulational variation in chemosensory responses to selected steroids from femoral secretions of male lizards, <i>Podarcis hispanica</i> , mirrors population differences in chemical signals. <i>Chemoecology</i> , 2012, 22, 65-73.	1.1	20
157	Habitat type influences parasite load in Algerian <i>Psammmodromus</i> ( <i>Psammmodromus algirus</i> ) lizards. <i>Canadian Journal of Zoology</i> , 2019, 97, 172-180.	1.0	20
158	Social status of male Iberian rock lizards ( <i>Lacerta monticola</i> ) influences their activity patterns during the mating season. <i>Canadian Journal of Zoology</i> , 2000, 78, 1105-1109.	1.0	19
159	Effects of Conspecific Chemical Cues on Settlement and Retreat-Site Selection of Male Lizards <i>Lacerta monticola</i> . <i>Journal of Herpetology</i> , 2001, 35, 681.	0.5	19
160	Iberian Rock Lizards ( <i>Lacerta monticola</i> ) Assess Short-Term Changes in Predation Risk Level When Deciding Refuge Use.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2004, 118, 280-286.	0.5	19
161	Chemosensory Responses by Female Iberian Wall Lizards, <i>Podarcis Hispanica</i> to Selected Lipids Found in Femoral Gland Secretions of Males. <i>Journal of Herpetology</i> , 2006, 40, 556-561.	0.5	19
162	Head coloration reflects health state in the red-eared slider <i>Trachemys scripta elegans</i> . <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 153-162.	1.4	19

#	ARTICLE	IF	CITATIONS
163	Dietary constraints can preclude the expression of an honest chemical sexual signal. <i>Scientific Reports</i> , 2017, 7, 6073.	3.3	19
164	Lipophilic Compounds from the Femoral Gland Secretions of Male Hungarian Green Lizards, <i>Lacerta viridis</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 434-440.	1.4	18
165	Sexual Dimorphism in the North African Amphisbaenian <i>Trogonophis wiegmanni</i> . <i>Journal of Herpetology</i> , 2012, 46, 338-341.	0.5	18
166	Responses of female rock lizards to multiple scent marks of males: Effects of male age, male density and scent over-marking. <i>Behavioural Processes</i> , 2013, 94, 109-114.	1.1	18
167	Dorsal pattern polymorphism in female Iberian wall lizards: differences in morphology, dorsal coloration, immune response, and reproductive investment. <i>Biological Journal of the Linnean Society</i> , 2015, 116, 352-363.	1.6	18
168	Phylogeny of the reptilian <i>Eimeria</i> : are <i>Choleoeimeria</i> and <i>Acroeimeria</i> valid generic names?. <i>Zoologica Scripta</i> , 2015, 44, 684-692.	1.7	18
169	Blood Parasite Infection Intensity Covaries with Risk-Taking Personality in Male Carpetan Rock Lizards ( <i>Iberolacerta cyreni</i> ). <i>Ethology</i> , 2016, 122, 355-363.	1.1	18
170	Heterogeneous tempo and mode of evolutionary diversification of compounds in lizard chemical signals. <i>Ecology and Evolution</i> , 2017, 7, 1286-1296.	1.9	18
171	Fossorial and durophagous: implications of molluscivory for head size and bite capacity in a burrowing worm lizard. <i>Journal of Zoology</i> , 2017, 301, 193-205.	1.7	18
172	Sexual selection and the chemical signal design of lacertid lizards. <i>Zoological Journal of the Linnean Society</i> , 2018, 183, 445-457.	2.3	18
173	Conspecific Chemical Cues Influence Pond Selection by Male Newts <i>Triturus boscai</i> . <i>Copeia</i> , 2000, 2000, 874-878.	1.3	17
174	Discrimination of conspecific faecal chemicals and spatial decisions in juvenile Iberian rock lizards ( <i>Lacerta monticola</i> ). <i>Acta Ethologica</i> , 2008, 11, 26-33.	0.9	17
175	Lipids in femoral gland secretions of male lizards, <i>Psammmodromus hispanicus</i> . <i>Biochemical Systematics and Ecology</i> , 2009, 37, 304-307.	1.3	17
176	Effects of body temperature on righting performance of native and invasive freshwater turtles: Consequences for competition. <i>Physiology and Behavior</i> , 2012, 108, 28-33.	2.1	17
177	Feeding status and basking requirements of freshwater turtles in an invasion context. <i>Physiology and Behavior</i> , 2012, 105, 1208-1213.	2.1	17
178	Phylogenetic relationships of <i>Isospora</i> , <i>Lankesterella</i> , and <i>Caryospora</i> species (Apicomplexa: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	1.6	17
179	Testosterone stress does not increase asymmetry of a hormonally mediated sexual ornament in a lizard. <i>Behavioral Ecology and Sociobiology</i> , 1997, 41, 171-176.	1.4	16
180	Chemosensory predator recognition induces defensive behavior in the slow-worm ( <i>Anguis fragilis</i> ). <i>Canadian Journal of Zoology</i> , 2004, 82, 510-515.	1.0	16

#	ARTICLE	IF	CITATIONS
181	Copulatory plugs do not assure high first male fertilisation success: sperm displacement in a lizard. <i>Behavioral Ecology and Sociobiology</i> , 2007, 62, 281-288.	1.4	16
182	Structure of a Population of the Amphisbaenian <i>Trogonophis wiegmanni</i> in North Africa. <i>Herpetologica</i> , 2011, 67, 250-257.	0.4	16
183	Uncertainty about future predation risk modulates monitoring behavior from refuges in lizards. <i>Behavioral Ecology</i> , 2011, 22, 218-223.	2.2	16
184	Immune challenge of mating effort: steroid hormone profile, dark ventral patch and parasite burden in relation to intrasexual competition in male Iberian red deer. <i>Integrative Zoology</i> , 2020, 15, 262-275.	2.6	16
185	Hiding time in refuge. , 2015, , 227-262.		16
186	Seasonal changes in activity and spatial and social relationships of the Iberian rock lizard, <i>Lacerta monticola</i> . <i>Canadian Journal of Zoology</i> , 2001, 79, 1965-1971.	1.0	16
187	Site familiarity affects antipredator behavior of the amphisbaenian <i>Blanus cinereus</i> . <i>Canadian Journal of Zoology</i> , 2000, 78, 2142-2146.	1.0	15
188	Detection and Discrimination of Conspecific Scents by the Anguid Slow-Worm <i>Anguis fragilis</i> . <i>Journal of Chemical Ecology</i> , 2004, 30, 1565-1573.	1.8	15
189	Effects of habitat-related visibility on escape decisions of the Spanish Terrapin <i>Mauremys leprosa</i> . <i>Amphibia - Reptilia</i> , 2005, 26, 557-561.	0.5	15
190	Social aggregation behaviour in the North African amphisbaenian <i>Trogonophis wiegmanni</i> . <i>African Journal of Herpetology</i> , 2011, 60, 171-176.	0.9	15
191	Inter-island variation in femoral secretions of the Balearic lizard, <i>Podarcis lilfordi</i> (Lacertidae). <i>Biochemical Systematics and Ecology</i> , 2013, 50, 121-128.	1.3	15
192	Natural and anthropogenic alterations of the soil affect body condition of the fossorial amphisbaenian <i>Trogonophis wiegamni</i> in North Africa. <i>Journal of Arid Environments</i> , 2015, 122, 30-36.	2.4	15
193	Interspecific differences in chemical composition of femoral gland secretions between two closely related wall lizard species, <i>Podarcis bocagei</i> and <i>Podarcis carbonelli</i> . <i>Biochemical Systematics and Ecology</i> , 2016, 64, 105-110.	1.3	15
194	Food and vitamin D3 availability affects lizard personalities: an experiment. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	15
195	Prevalence and genetic diversity of blood parasite mixed infections in Spanish terrapins, <i>Mauremys leprosa</i> . <i>Parasitology</i> , 2017, 144, 1449-1457.	1.5	15
196	Freshwater turtles reveal personality traits in their antipredatory behaviour. <i>Behavioural Processes</i> , 2018, 157, 142-147.	1.1	15
197	Variation in field body temperature and total evaporative water loss along an environmental gradient in a diurnal ectotherm. <i>Journal of Zoology</i> , 2020, 310, 221-231.	1.7	15
198	Trait differences among discrete morphs of a color polymorphic lizard, <i>Podarcis erhardii</i> . <i>PeerJ</i> , 2020, 8, e10284.	2.0	15

#	ARTICLE	IF	CITATIONS
199	Trade-offs in the choice of refuges by common wall lizards: do thermal costs affect preferences for predator-free refuges?. <i>Canadian Journal of Zoology</i> , 2004, 82, 897-901.	1.0	14
200	Pheromones and Reproduction in Reptiles. , 2011, , 141-167.		14
201	Differences in Thermal Biology Between Two Morphologically Distinct Populations of Iberian Wall Lizards Inhabiting Different Environments. <i>Annales Zoologici Fennici</i> , 2013, 50, 225-236.	0.6	14
202	Lipophilic compounds in femoral secretions of male collared lizards, <i>Crotaphytus bicinctores</i> (Iguania, <i>Crotaphytidae</i> ). <i>Biochemical Systematics and Ecology</i> , 2013, 47, 5-10.	1.3	14
203	What are carotenoids signaling? Immunostimulatory effects of dietary vitamin E, but not of carotenoids, in Iberian green lizards. <i>Die Naturwissenschaften</i> , 2014, 101, 1107-1114.	1.6	14
204	Genders matters: Sexual differences in chemical signals of <i>Liolaemus wiegmannii</i> lizards (Iguania). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.3	14
205	The Role of Diet in Shaping the Chemical Signal Design of Lacertid Lizards. <i>Journal of Chemical Ecology</i> , 2017, 43, 902-910.	1.8	14
206	Double gametocyte infections in apicomplexan parasites of birds and reptiles. <i>Parasitology Research</i> , 2004, 94, 155-7.	1.6	13
207	Thermal constraints of refuge use by Schreiber's green lizards, <i>Lacerta schreiberi</i> . <i>Behaviour</i> , 2010, 147, 275-284.	0.8	13
208	Is the <i>Podarcis muralis</i> lizard left-eye lateralised when exploring a new environment?. <i>Laterality</i> , 2011, 16, 240-255.	1.0	13
209	Chemosensory Prey Detection by the Amphisbaenian <i>Trogonophis wiegmannii</i> . <i>Journal of Herpetology</i> , 2014, 48, 514-517.	0.5	13
210	How to maintain underground social relationships? Chemosensory sex, partner and self recognition in a fossorial amphisbaenian. <i>PLoS ONE</i> , 2020, 15, e0237188.	2.5	13
211	Chemosensory Recognition of Its Lizard Prey by the Ambush Smooth Snake, <i>Coronella austriaca</i> . <i>Journal of Herpetology</i> , 2004, 38, 451-454.	0.5	12
212	Pregnant female lizards <i>Iberolacerta cyreni</i> adjust refuge use to decrease thermal costs for their body condition and cell-mediated immune response. <i>Journal of Experimental Zoology</i> , 2007, 307A, 106-112.	1.2	12
213	Intersexual differences in chemosensory responses to selected lipids reveal different messages conveyed by femoral secretions of male Iberian rock lizards. <i>Amphibia - Reptilia</i> , 2008, 29, 572-578.	0.5	12
214	Effects of Microhabitat-Dependent Predation Risk on Vigilance during Intermittent Locomotion in <i>Sceloporus sammodromus algirus</i> Lizards. <i>Ethology</i> , 2013, 119, 316-324.	1.1	12
215	Environmental drivers of growth rates in Guadarrama wall lizards: a reciprocal transplant experiment. <i>Biological Journal of the Linnean Society</i> , 2017, 122, 340-350.	1.6	12
216	Rapid and repeated divergence of animal chemical signals in an island introduction experiment. <i>Journal of Animal Ecology</i> , 2020, 89, 1458-1467.	2.8	12

#	ARTICLE	IF	CITATIONS
217	Haematology and Plasma Chemistry of Male Lizards, <i>Psammmodromus algirus</i> . Effects of Testosterone Treatment. <i>Comparative Haematology International</i> , 1996, 6, 102-106.	0.5	11
218	Predator, but not conspecific, chemical cues influence pond selection by recently metamorphosed Iberian green frogs, <i>Rana perezi</i> . <i>Canadian Journal of Zoology</i> , 2006, 84, 1295-1299.	1.0	11
219	Increased predation risk modifies lizard scent chemicals. <i>Journal of Experimental Zoology</i> , 2008, 309A, 427-433.	1.2	11
220	Conspecific alarm cues, but not predator cues alone, determine antipredator behavior of larval southern marbled newts, <i>Triturus pygmaeus</i> . <i>Acta Ethologica</i> , 2012, 15, 211-216.	0.9	11
221	Random Sampling of Squamate Reptiles in Spanish Natural Reserves Reveals the Presence of Novel Adenoviruses in Lacertids (Family Lacertidae) and Worm Lizards (Amphisbaenia). <i>PLoS ONE</i> , 2016, 11, e0159016.	2.5	11
222	Differences in males' chemical signals between genetic lineages of the lizard <i>Psammmodromus algirus</i> promote male intrasexual recognition and aggression but not female mate preferences. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 1657-1668.	1.4	11
223	Chemical signals in desert lizards: Are femoral gland secretions of male and female spiny-tailed lizards, <i>Uromastyx aegyptia microlepis</i> adapted to arid conditions?. <i>Journal of Arid Environments</i> , 2016, 127, 192-198.	2.4	11
224	How to tackle chemical communication? Relative proportions versus semiquantitative determination of compounds in lizard chemical secretions. <i>Ecology and Evolution</i> , 2018, 8, 2032-2040.	1.9	11
225	The intensity of male-male competition may affect chemical scent constituents in the dark ventral patch of male Iberian red deer. <i>PLoS ONE</i> , 2019, 14, e0221980.	2.5	11
226	Maternal diet affects juvenile Carpetan rock lizard performance and personality. <i>Ecology and Evolution</i> , 2019, 9, 14476-14488.	1.9	11
227	Going underground: short- and long-term movements may reveal the fossorial spatial ecology of an amphisbaenian. <i>Movement Ecology</i> , 2021, 9, 14.	2.8	11
228	Adaptive forgetting in Iberian green frog tadpoles ( <i>Pelophylax perezi</i> ): Learned irrelevance and latent inhibition may avoid predator misidentification.. <i>Journal of Comparative Psychology (Washington, D C)</i> 107(1) 10-18	1.0	10
229	Basking Activity is Modulated by Health State but is Constrained by Conspicuousness to Predators in Male Spanish Terrapins. <i>Ethology</i> , 2015, 121, 335-344.	1.1	10
230	Is It Worth the Risk? Food Deprivation Effects on Tadpole Anti-Predatory Responses. <i>Evolutionary Biology</i> , 2018, 45, 67-74.	1.1	10
231	Testosterone and the dark ventral patch of male red deer: the role of the social environment. <i>Die Naturwissenschaften</i> , 2020, 107, 18.	1.6	10
232	Sex and age, but not blood parasite infection nor habitat, affect the composition of the uropygial gland secretions in European blackbirds. <i>Journal of Avian Biology</i> , 2021, 52, .	1.2	10
233	Arboreal and fossorial reptiles. , 2016, , 139-153.		10
234	Balancing predation risk, social interference, and foraging opportunities in backswimmers, <i>Notonecta maculata</i> . <i>Acta Ethologica</i> , 2004, 6, 59-63.	0.9	9

#	ARTICLE	IF	CITATIONS
235	Familiarity modulates social tolerance between male lizards, <i>Lacerta monticola</i> , with size asymmetry. <i>Ethology Ecology and Evolution</i> , 2007, 19, 69-76.	1.4	9
236	Altitudinally divergent adult phenotypes in Iberian wall lizards are not driven by egg differences or hatchling growth rates. <i>Oecologia</i> , 2015, 177, 357-366.	2.0	9
237	Leaf extracts from an exotic tree affect responses to chemical cues in the palmate newt, <i>Lissotriton helveticus</i> . <i>Animal Behaviour</i> , 2017, 127, 243-251.	1.9	9
238	Proteins from femoral gland secretions of male rock lizards <i>Iberolacerta cyreni</i> allow self-recognition of unfamiliar males. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	9
239	Thermal dependence of chemical assessment of predation risk affects the ability of wall lizards, <i>Podarcis muralis</i> , to avoid unsafe refuges. <i>Physiology and Behavior</i> , 2004, 82, 913-918.	2.1	9
240	Site familiarity affects antipredator behavior of the amphisbaenian <i>Blanus cinereus</i> . <i>Canadian Journal of Zoology</i> , 2000, 78, 2142-2146.	1.0	9
241	Cross-species testing of 27 pre-existing microsatellites in <i>Podarcis gaigeae</i> and <i>Podarcis hispanica</i> (Squamata: Lacertidae). <i>Molecular Ecology Resources</i> , 2008, 8, 1367-1370.	4.8	8
242	Avoidance responses to scents of snakes that pose different risks of predation by adult natterjack toads, <i>Bufo calamita</i> . <i>Canadian Journal of Zoology</i> , 2008, 86, 928-932.	1.0	8
243	Non-lethal effects of predators on body growth and health state of juvenile lizards, <i>Psammmodromus algirus</i> . <i>Physiology and Behavior</i> , 2010, 100, 332-339.	2.1	8
244	Diet selection by the threatened Chafarinas' skink <i>Chalcides parallelus</i> in North Africa. <i>African Journal of Herpetology</i> , 2013, 62, 78-89.	0.9	8
245	Reproductive state affects hiding behaviour under risk of predation but not exploratory activity of female Spanish terrapins. <i>Behavioural Processes</i> , 2015, 111, 90-96.	1.1	8
246	Chemosensory discrimination of male age by female <i>Psammmodromus algirus</i> lizards based on femoral secretions and feces. <i>Ethology</i> , 2019, 125, 802-809.	1.1	8
247	Lizard calls convey honest information on body size and bite performance: a role in predator deterrence?. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	8
248	Seasonal and interpopulational phenotypic variation in morphology and sexual signals of <i>Podarcis liolepis</i> lizards. <i>PLoS ONE</i> , 2019, 14, e0211686.	2.5	8
249	Linking behavioral thermoregulation, boldness, and individual state in male Carpetan rock lizards. <i>Ecology and Evolution</i> , 2020, 10, 10230-10241.	1.9	8
250	Effects of a group-living experience on the antipredator responses of individual tadpoles. <i>Animal Behaviour</i> , 2021, 180, 93-99.	1.9	8
251	Are fleeing "noisy" lizards signalling to predators?. <i>Acta Ethologica</i> , 2001, 3, 95-100.	0.9	7
252	Effects of female presence on intrasexual aggression in male lizards, <i>Podarcis hispanicus</i> . <i>Aggressive Behavior</i> , 2002, 28, 491-498.	2.4	7

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253	Chemical Constituents of the Femoral Gland Secretions of Male Tegu Lizards ( <i>Tupinambis merianae</i> ) (Family Teiidae). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2011, 66, 434-440.	1.4	7
254	Lipophilic compounds in femoral secretions of males and females of the El Hierro giant lizard <i>Gallotia simonyi</i> (Lacertidae). <i>Biochemical Systematics and Ecology</i> , 2015, 61, 286-292.	1.3	7
255	Experience may allow increasing accuracy of the innate chemosensory recognition of snake predators by Iberian wall lizards. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 1565-1572.	1.4	7
256	Melanin-Based Coloration Covaries with Hiding and Exploratory Behavior in Male Spanish Terrapins. <i>Ethology</i> , 2016, 122, 30-36.	1.1	7
257	Variations in chemical sexual signals of <i>Psammmodromus algirus</i> lizards along an elevation gradient may reflect altitudinal variation in microclimatic conditions. <i>Die Naturwissenschaften</i> , 2017, 104, 16.	1.6	7
258	Roads and urban areas as physiological stressors of spiny-tailed lizards, <i>Uromastix acanthinura</i> . <i>Journal of Arid Environments</i> , 2019, 170, 103997.	2.4	7
259	Sexually dichromatic coloration of female Iberian green lizards correlates with health state and reproductive investment. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	7
260	Relationships between soil pollution by heavy metals and melanin-dependent coloration of a fossorial amphisbaenian reptile. <i>Integrative Zoology</i> , 2021, , .	2.6	7
261	Evolutionary and biogeographical support for species-specific proteins in lizard chemical signals. <i>Biological Journal of the Linnean Society</i> , 0, , .	1.6	7
262	Interference competition between native Iberian turtles and the exotic <i>Trachemys scripta</i> . <i>Basic and Applied Herpetology</i> , 0, , .	0.0	7
263	Is the reaction to chemical cues of predators affected by age or experience in fire salamanders ( <i>Salamandra salamandra</i> )?. <i>Amphibia - Reptilia</i> , 2014, 35, 189-196.	0.5	6
264	Increased temperature disrupts chemical communication in some species but not others: The importance of local adaptation and distribution. <i>Ecology and Evolution</i> , 2018, 8, 1031-1042.	1.9	6
265	Offspring and adult chemosensory recognition by an amphisbaenian reptile may allow maintaining familiar links in the fossorial environment. <i>PeerJ</i> , 2021, 9, e10780.	2.0	6
266	Chemical cues may allow a fossorial amphisbaenian reptile to avoid extremely saline soils when selecting microhabitats. <i>Journal of Arid Environments</i> , 2021, 188, 104452.	2.4	6
267	Social status of male Iberian rock lizards ( <i>Lacerta monticola</i> ) influences their activity patterns during the mating season. <i>Canadian Journal of Zoology</i> , 2000, 78, 1105-1109.	1.0	6
268	Chemosensory assessment of rival body size is based on chemosignal concentration in male Spanish terrapins. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 2005-2012.	1.4	5
269	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
270	Relationship between oxidative stress and sexual coloration of lizards depends on thermal habitat. <i>Die Naturwissenschaften</i> , 2019, 106, 55.	1.6	5



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271	Chemical signal divergence among populations influences behavioral discrimination in the whiptail lizard <i>Aspidoscelis lineattissimus</i> (squamata: teiidae). Behavioral Ecology and Sociobiology, 2020, 74, 1.	1.4	5
272	Chemical Compounds from the Preanal Gland Secretions of the Male Tree Agama ( <i>Acanthocercus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 68, 0253.	1.4	5
273	Interpopulational and seasonal variation in the chemical signals of the lizard <i>Gallotia galloti</i> . PeerJ, 2017, 5, e3992.	2.0	5
274	Soil pollution by heavy metals correlates with levels of faecal glucocorticoid metabolites of a fossorial amphisbaenian reptile. , 2021, 9, coab085.		5
275	The effect of growth rate and ageing on colour variation of European pond turtles. Die Naturwissenschaften, 2017, 104, 49.	1.6	4
276	Immune challenged male Iberian green lizards may increase the expression of some sexual signals if they have supplementary vitamin E. Behavioral Ecology and Sociobiology, 2017, 71, 1.	1.4	4
277	Possible reproductive benefits to female Carpetan rock lizards of pre-sensory bias towards chemical signals. Biological Journal of the Linnean Society, 2019, 127, 787-799.	1.6	4
278	Pheromones and Reproduction in Reptiles. , 2011, , 141-167.		4
279	Male rock lizards may compensate reproductive costs of an immune challenge affecting sexual signals. Behavioral Ecology, 2020, 31, 1017-1030.	2.2	4
280	Flexibility in feeding behaviour may compensate for morphological constraints of fossoriality in the amphisbaenian <i>Blanus cinereus</i> . Amphibia - Reptilia, 2013, 34, 241-247.	0.5	3
281	Escape strategy of Schreiber's green lizards ( <i>Lacerta schreiberi</i> ) is determined by environment but not season or sex. Behaviour, 2015, 152, 1527-1542.	0.8	3
282	Occurrence and ecological aspects of the two-fingered skink <i>Chalcides mauritanicus</i> in the Chafarinas Islands in North Africa. African Journal of Herpetology, 2015, 64, 67-79.	0.9	3
283	Maternal and personal information mediates the use of social cues about predation risk. Behavioral Ecology, 2021, 32, 518-528.	2.2	3
284	The dark-ventral-patch of male red deer, a sexual signal that conveys the degree of involvement in rutting behavior. BMC Zoology, 2021, 6, .	1.0	3
285	Made-up mouths with preen oil reveal genetic and phenotypic conditions of starling nestlings. Behavioral Ecology, 2022, 33, 494-503.	2.2	3
286	Microgeographical Variations in Coloration of Male Iberian Wall Lizards May Be Related to Habitat and Climatic Conditions. Advances in Zoology, 2014, 2014, 1-11.	0.2	2
287	Phylogenetic relationships of the <i>Chalcides</i> skink species from the Chafarinas Islands with those from mainland North Africa. Biochemical Systematics and Ecology, 2017, 71, 187-192.	1.3	2
288	Cracking the chemical code: European common lizards ( <i>Zootoca vivipara</i> ) respond to an hexane soluble predator kairomone. Biochemical Systematics and Ecology, 2020, 93, 104161.	1.3	2

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289	Ainâ€™t going down without a fight: state-and environment-dependence of antipredator defensive aggressive personalities in Carpetan rock lizard. Behavioral Ecology and Sociobiology, 2020, 74, 1.	1.4	2
290	Dietary vitamin D in female rock lizards induces condition-transfer effects in their offspring. Behavioral Ecology, 2020, 31, 633-640.	2.2	2
291	Fast, sensitive, and selective gas chromatography tandem mass spectrometry method for the target analysis of chemical secretions from femoral glands in lizards. Journal of Chromatography A, 2017, 1514, 110-119.	3.7	2
292	Species Recognition by Chemical Cues in Neotropical Snakes. Copeia, 2012, 2012, 472-477.	1.3	1
293	The personality of escape. , 0, , 385-404.		1
294	Absence of haemoparasite infection in the fossorial amphisbaenian <i>Trogonophis wiegmanni</i>. Parasitology, 2016, 143, 1433-1436.	1.5	1
295	Sexual selection and the chemical signal design of lacertid lizards. Zoological Journal of the Linnean Society, 2018, 183, 458-458.	2.3	1
296	Improved nutritional status may promote an â€œasset protectionâ€•reproductive strategy in male rock lizards. Behavioral Ecology, 0, , .	2.2	1
297	Lack of evidence of vertical transmission of Karyolysus blood parasites in Iberian green lizards (Lacerta schreiberi). International Journal for Parasitology: Parasites and Wildlife, 2021, 16, 95-98.	1.5	1
298	Chemical characterization of the lipids in femoral gland secretions of wild male tegu lizards, Salvator merianae (Squamata, Teiidae) in comparison with captive-bred males. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2020, 75, 443-449.	1.4	1
299	Natural oak forest vs. ancient pine plantations: lizard microhabitat use may explain the effects of ancient reforestations on distribution and conservation of Iberian lizards. , 2006, , 167-180.		0
300	Chemical Compounds from the Preanal Gland Secretions of the Male Tree Agama (Acanthocercus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 68, 253-258.	1.4	0
301	Niche occupancy of two (congeneric) skinks in an islands environment. Amphibia - Reptilia, 2020, 41, 337-347.	0.5	0
302	Ultrastructural morphological features of the hair in a sexual signal: the dark ventral patch of male red deer. Journal of Zoology, 2021, 313, 66-75.	1.7	0
303	Foraging decisions of rock lizards may be dependent both on current rival assessment and dear enemy recognition. Behavioural Processes, 2021, 192, 104494.	1.1	0
304	Prey quantity discrimination and social experience affect foraging decisions of rock lizards. Behavioral Ecology and Sociobiology, 2021, 75, 1.	1.4	0
305	Evidence of character displacement in microhabitat use between two tropical sympatric Holcosus lizard species (Reptilia, Teiidae). Animal Biodiversity and Conservation, 2019, , 379-388.	0.5	0
306	Chemical compounds from the preanal gland secretions of the male tree agama (Acanthocercus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 68, 253-8.	1.4	0