

# Luisa Amo

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

2,068  
citations

236925

25  
h-index

233421

45  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2079  
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	Predator odour recognition and avoidance in a songbird. <i>Functional Ecology</i> , 2008, 22, 289-293.	3.6	144
3	Birds exploit herbivoreâ€“induced plant volatiles to locate herbivorous prey. <i>Ecology Letters</i> , 2013, 16, 1348-1355.	6.4	114
4	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
5	Sex recognition by odour and variation in the uropygial gland secretion in starlings. <i>Journal of Animal Ecology</i> , 2012, 81, 605-613.	2.8	102
6	Covariation and phenotypic integration in chemical communication displays: biosynthetic constraints and ecoâ€“evolutionary implications. <i>New Phytologist</i> , 2018, 220, 739-749.	7.3	101
7	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
8	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
9	Chemical ornaments of male lizards <i>Psammotromus 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
10	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
11	Refuge use: A conflict between avoiding predation and losing mass in lizards. <i>Physiology and Behavior</i> , 2007, 90, 334-343.	2.1	66
12	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
13	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
14	Smelling Out Predators is Innate in Birds. <i>Ardea</i> , 2011, 99, 177-184.	0.6	65
15	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
16	Sleeping Birds Do Not Respond to Predator Odour. <i>PLoS ONE</i> , 2011, 6, e27576.	2.5	51
17	Male quality and conspecific scent preferences in the house finch, <i>Carpodacus mexicanus</i> . <i>Animal Behaviour</i> , 2012, 84, 1483-1489.	1.9	47
18	Ultravioletâ€“blue reflectance of some nestling plumage patches mediates parental favouritism in great tits <i>Parus major</i> . <i>Journal of Avian Biology</i> , 2008, 39, 277-282.	1.2	41

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19	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
20	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
21	Olfactory detection of dimethyl sulphide in a krill-eating Antarctic penguin. <i>Marine Ecology - Progress Series</i> , 2013, 474, 277-285.	1.9	37
22	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
23	Natural oak forest vs. ancient pine plantations: lizard microhabitat use may explain the effects of ancient reforestation on distribution and conservation of Iberian lizards. <i>Biodiversity and Conservation</i> , 2007, 16, 3409-3422.	2.6	31
24	Olfaction: An Overlooked Sensory Modality in Applied Ethology and Animal Welfare. <i>Frontiers in Veterinary Science</i> , 2015, 2, 69.	2.2	31
25	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
26	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
27	Insectivorous birds eavesdrop on the pheromones of their prey. <i>PLoS ONE</i> , 2018, 13, e0190415.	2.5	22
28	Rollers smell the fear of nestlings. <i>Biology Letters</i> , 2012, 8, 502-504.	2.3	21
29	Role of chemical and visual cues of mammalian predators in nest defense in birds. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	19
30	What do we know about birds' use of plant volatile cues in tritrophic interactions?. <i>Current Opinion in Insect Science</i> , 2019, 32, 131-136.	4.4	18
31	Are naïve birds attracted to herbivore-induced plant defences?. <i>Behaviour</i> , 2016, 153, 353-366.	0.8	17
32	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
33	Evidence that the house finch ( <i>Carpodacus mexicanus</i> ) uses scent to avoid omnivore mammals. <i>Revista Chilena De Historia Natural</i> , 2015, 88, .	1.2	14
34	Double gametocyte infections in apicomplexan parasites of birds and reptiles. <i>Parasitology Research</i> , 2004, 94, 155-7.	1.6	13
35	Are Female Starlings Able to Recognize the Scent of Their Offspring?. <i>PLoS ONE</i> , 2014, 9, e109505.	2.5	13
36	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

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37	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
38	The Evolution of Olfactory Capabilities in Wild Birds: A Comparative Study. <i>Evolutionary Biology</i> , 2018, 45, 27-36.	1.1	12
39	Editorial: The Importance of Olfaction in Intra- and Interspecific Communication. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	2.2	10
40	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
41	Wild great and blue tits do not avoid chemical cues of predators when selecting cavities for roosting. <i>PLoS ONE</i> , 2018, 13, e0203269.	2.5	7
42	Egg concealment is an antipredatory strategy in a cavity-nesting bird. <i>Ethology</i> , 2019, 125, 785-790.	1.1	7
43	Are wild insectivorous birds attracted to methyl-jasmonate-treated Pyrenean oak trees?. <i>Behaviour</i> , 2018, 155, 945-967.	0.8	5
44	Assessing behavioral sex differences to chemical cues of predation risk while provisioning nestlings in a hole-nesting bird. <i>PLoS ONE</i> , 2022, 17, e0268678.	2.5	5
45	Attraction to Smelly Food in Birds: Insectivorous Birds Discriminate between the Pheromones of Their Prey and Those of Non-Prey Insects. <i>Biology</i> , 2021, 10, 1010.	2.8	4
46	Exogenous Application of Methyl Jasmonate Increases Emissions of Volatile Organic Compounds in Pyrenean Oak Trees, <i>Quercus pyrenaica</i> . <i>Biology</i> , 2022, 11, 84.	2.8	3
47	The importance of chemical, visual and behavioral cues of predators on the antipredatory behavior of birds. <i>Journal of Avian Biology</i> , 2020, 51, .	1.2	2