

Luisa Amo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

1,663
citations

23
h-index

40
g-index

50
ext. papers

1,866
ext. citations

3.2
avg, IF

4.6
L-index

#	Paper	IF	Citations
43	Sources of individual shyBold variations in antipredator behaviour of male Iberian rock lizards. <i>Animal Behaviour</i> , 2005 , 69, 1-9	2.8	191
42	Predator odour recognition and avoidance in a songbird. <i>Functional Ecology</i> , 2008 , 22, 289-293	5.6	128
41	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, 473-88	2.7	100
40	Birds exploit herbivore-induced plant volatiles to locate herbivorous prey. <i>Ecology Letters</i> , 2013 , 16, 1348-55	4.55	94
39	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	6.2	88
38	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	2.8	83
37	Sex recognition by odour and variation in the uropygial gland secretion in starlings. <i>Journal of Animal Ecology</i> , 2012 , 81, 605-13	4.7	79
36	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	2.5	65
35	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	6.2	58
34	Refuge use: a conflict between avoiding predation and losing mass in lizards. <i>Physiology and Behavior</i> , 2007 , 90, 334-43	3.5	56
33	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, 378-81	2.4	55
32	Smelling Out Predators is Innate in Birds. <i>Ardea</i> , 2011 , 99, 177-184	0.9	52
31	Covariation and phenotypic integration in chemical communication displays: biosynthetic constraints and eco-evolutionary implications. <i>New Phytologist</i> , 2018 , 220, 739-749	9.8	50
30	Parasites and health affect multiple sexual signals in male common wall lizards, <i>Podarcis muralis</i> . <i>Die Naturwissenschaften</i> , 2008 , 95, 293-300	2	50
29	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, 290-3	2.4	46
28	Male quality and conspecific scent preferences in the house finch, <i>Carpodacus mexicanus</i> . <i>Animal Behaviour</i> , 2012 , 84, 1483-1489	2.8	41
27	Ultraviolet-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	1.9	37

26	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, 413-7	2.4	33
25	Olfactory detection of dimethyl sulphide in a krill-eating Antarctic penguin. <i>Marine Ecology - Progress Series</i> , 2013 , 474, 277-285	2.6	30
24	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	3.4	28
23	Can Wall Lizards Combine Chemical and Visual Cues to Discriminate Predatory from Non-Predatory Snakes Inside Refuges?. <i>Ethology</i> , 2006 , 112, 478-484	1.7	28
22	Sleeping birds do not respond to predator odour. <i>PLoS ONE</i> , 2011 , 6, e27576	3.7	27
21	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	1.1	23
20	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	1.1	22
19	Olfaction: An Overlooked Sensory Modality in Applied Ethology and Animal Welfare. <i>Frontiers in Veterinary Science</i> , 2015 , 2, 69	3.1	19
18	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	1.5	17
17	Rollers smell the fear of nestlings. <i>Biology Letters</i> , 2012 , 8, 502-4	3.6	16
16	Role of chemical and visual cues of mammalian predators in nest defense in birds. <i>Behavioral Ecology and Sociobiology</i> , 2017 , 71, 1	2.5	15
15	Are naïve birds attracted to herbivore-induced plant defences?. <i>Behaviour</i> , 2016 , 153, 353-366	1.4	14
14	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	1.5	14
13	Are female starlings able to recognize the scent of their offspring?. <i>PLoS ONE</i> , 2014 , 9, e109505	3.7	13
12	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 , 307, 106-12		11
11	Double gametocyte infections in apicomplexan parasites of birds and reptiles. <i>Parasitology Research</i> , 2004 , 94, 155-7	2.4	11
10	Insectivorous birds eavesdrop on the pheromones of their prey. <i>PLoS ONE</i> , 2018 , 13, e0190415	3.7	11
9	Evidence that the house finch (<i>Carpodacus mexicanus</i>) uses scent to avoid omnivore mammals. <i>Revista Chilena De Historia Natural</i> , 2015 , 88,	1.8	9

8	The Evolution of Olfactory Capabilities in Wild Birds: A Comparative Study. <i>Evolutionary Biology</i> , 2018 , 45, 27-36	3	9
7	Chemosensory Recognition of Its Lizard Prey by the Ambush Smooth Snake, <i>Coronella austriaca</i> . <i>Journal of Herpetology</i> , 2004 , 38, 451-454	1.1	9
6	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	5.1	7
5	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, 913-8	3.5	6
4	Wild great and blue tits do not avoid chemical cues of predators when selecting cavities for roosting. <i>PLoS ONE</i> , 2018 , 13, e0203269	3.7	4
3	Egg concealment is an antipredatory strategy in a cavity-nesting bird. <i>Ethology</i> , 2019 , 125, 785-790	1.7	3
2	Are wild insectivorous birds attracted to methyl-jasmonate-treated Pyrenean oak trees?. <i>Behaviour</i> , 2018 , 155, 945-967	1.4	2
1	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	3.7	1