

Isabel Barja Nuñez

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,416
citations

257450

24
h-index

361022

35
g-index

67
all docs

67
docs citations

67
times ranked

1370
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of intensity and duration of anthropic noises on European mink locomotor activity and fecal cortisol metabolite levels. <i>Environmental Epigenetics</i> , 2022, 68, 688-699.	1.8	1
2	Social environment with high intrasexual competition enhances the positive relationship between faecal testosterone and cortisol metabolite levels in red deer. <i>Mammalian Biology</i> , 2021, 101, 207-215.	1.5	4
3	Non-Invasive Monitoring of Adrenocortical Activity in Three Sympatric Desert Gerbil Species. <i>Animals</i> , 2021, 11, 75.	2.3	6
4	Behavioral Responses of Wild Rodents to Owl Calls in an Austral Temperate Forest. <i>Animals</i> , 2021, 11, 428.	2.3	7
5	Behavioral responses of the European mink in the face of different threats: conspecific competitors, predators, and anthropic disturbances. <i>Scientific Reports</i> , 2021, 11, 8266.	3.3	6
6	The dilution effect behind the scenes: testing the underlying assumptions of its mechanisms through quantifying the long-term dynamics and effects of a pathogen in multiple host species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210773.	2.6	7
7	3D Insights into the Effects of Captivity on Wolf Mastication and Their Tooth Marks; Implications in Ecological Studies of Both the Past and Present. <i>Animals</i> , 2021, 11, 2323.	2.3	14
8	Surrounded by challenges: The simulated presence of competitors and predators modulates perianal secretion marking behaviour in the European mink (<i>Mustela lutreola</i>). <i>Behavioural Processes</i> , 2021, 193, 104508.	1.1	0
9	Soil pollution by heavy metals correlates with levels of faecal glucocorticoid metabolites of a fossorial amphisbaenian reptile. , 2021, 9, coab085.		5
10	Long-Tailed Pygmy Rice Rats Modify Their Behavioural Response and Faecal Corticosterone Metabolites in Response to Culpeo Fox but Not to Lesser Grison. <i>Animals</i> , 2021, 11, 3036.	2.3	2
11	Colour Preferences in Relation to Diet in Chimpanzees (<i>Pan troglodytes</i>), Gorillas (<i>Gorilla gorilla</i>) and Mandrills (<i>Mandrillus sphinx</i>). <i>Folia Primatologica</i> , 2021, 92, 306-314.	0.7	0
12	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
13	Reproductive hormones monthly variation in free-ranging European wildcats: Lack of association with faecal marking. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1784-1793.	1.4	5
14	Social environment modulates investment in sex trait versus lifespan: red deer produce bigger antlers when facing more rivalry. <i>Scientific Reports</i> , 2020, 10, 9234.	3.3	11
15	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
16	Losing seasonal patterns in a hibernating omnivore? Diet quality proxies and faecal cortisol metabolites in brown bears in areas with and without artificial feeding. <i>PLoS ONE</i> , 2020, 15, e0242341.	2.5	12
17	Stressful living in lower-quality habitats? Body mass, feeding behavior and physiological stress levels in wild wood mouse populations. <i>Integrative Zoology</i> , 2019, 14, 114-126.	2.6	30
18	Nonhuman primate welfare: Can there be a relationship between personality, lateralization and physiological indicators?. <i>Behavioural Processes</i> , 2019, 166, 103897.	1.1	18

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19	The dynamics between limited-term and lifelong coinfecting bacterial parasites in wild rodent hosts. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	12
20	The role of steroid hormones and individual traits in food intake in the wood mouse (<i>Apodemus</i>) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 7	1.6	0
21	Wood mouse feeding effort and decision-making when encountering a restricted unknown food source. <i>PLoS ONE</i> , 2019, 14, e0212716.	2.5	9
22	When food access is challenging: evidence of wood mice ability to balance energy budget under predation risk and physiological stress reactions. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	8
23	The effect of livestock on the physiological condition of roe deer (<i>Capreolus capreolus</i>) is modulated by habitat quality. <i>Scientific Reports</i> , 2019, 9, 15953.	3.3	14
24	Latrine behaviour and faecal corticosterone metabolites as indicators of habitat-related responses of wild rabbits to predation risk. <i>Ecological Indicators</i> , 2019, 97, 175-182.	6.3	14
25	A new large-scale index (AcED) for assessing traffic noise disturbance on wildlife: stress response in a roe deer (<i>Capreolus capreolus</i>) population. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 185.	2.7	13
26	The concentration of fear: mice's behavioural and physiological stress responses to different degrees of predation risk. <i>Die Naturwissenschaften</i> , 2018, 105, 16.	1.6	21
27	Influence of livestock, habitat type, and density of roe deer (<i>Capreolus capreolus</i>) on parasitic larvae abundance and infection seroprevalence in wild populations of roe deer from central Iberian Peninsula. <i>Mammal Research</i> , 2018, 63, 213-222.	1.3	8
28	Support vector machines for explaining physiological stress response in Wood mice (<i>Apodemus</i>) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 3	3.3	10
29	Foraging, feeding, and physiological stress responses of wild wood mice to increased illumination and common genet cues. <i>Environmental Epigenetics</i> , 2018, 64, 409-417.	1.8	28
30	Wood mice aggressiveness and flight response to human handling: Effect of individual and environmental factors. <i>Ethology</i> , 2018, 124, 559-569.	1.1	8
31	Wood mice modify food intake under different degrees of predation risk: influence of acquired experience and degradation of predator's faecal volatile compounds. <i>Chemoecology</i> , 2017, 27, 115-122.	1.1	18
32	Changes in behaviour and faecal glucocorticoid levels in response to increased human activities during weekends in the pin-tailed sandgrouse. <i>Die Naturwissenschaften</i> , 2016, 103, 91.	1.6	16
33	Effects of human activity on physiological and behavioral responses of an endangered steppe bird. <i>Behavioral Ecology</i> , 2015, 26, 828-838.	2.2	59
34	Evaluating the Effectiveness of Two Distance-Sampling Techniques for Monitoring Roe Deer (<i>Capreolus capreolus</i>) Densities. <i>Annales Zoologici Fennici</i> , 2015, 52, 167-176.	0.6	7
35	No Effects of Habitat, Prey Abundance and Competitor Carnivore Abundance on Fecal Cortisol Metabolite Levels in Wildcats (<i>Felis silvestris</i>). <i>Annales Zoologici Fennici</i> , 2015, 52, 90-102.	0.6	11
36	Are Motorways Potential Stressors of Roadside Wood Mice (<i>Apodemus sylvaticus</i>) Populations?. <i>PLoS ONE</i> , 2014, 9, e91942.	2.5	35

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37	Are degraded habitats from agricultural crops associated with elevated faecal glucocorticoids in a wild population of common vole (<i>Microtus arvalis</i>)?. <i>Mammalian Biology</i> , 2014, 79, 36-43.	1.5	27
38	Antipredatory Response and Food Intake in Wood Mice (<i>Apodemus sylvaticus</i>) under Simulated Predation Risk by Resident and Novel Carnivorous Predators. <i>Ethology</i> , 2014, 120, 90-98.	1.1	26
39	Does predation risk, through moon phase and predator cues, modulate food intake, antipredatory and physiological responses in wood mice (<i>Apodemus sylvaticus</i>)?. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 1505-1512.	1.4	53
40	Testing Cort-Fitness and Cort-Adaptation hypotheses in a habitat suitability gradient for roe deer. <i>Acta Oecologica</i> , 2013, 53, 38-48.	1.1	35
41	Concentration of fecal cortisol metabolites in chamois in relation to tourist pressure in Tatra National Park (South Poland). <i>Acta Theriologica</i> , 2013, 58, 215-222.	1.1	58
42	Non-invasive monitoring of adrenocortical activity in European badgers (<i>Meles meles</i>) and effects of sample collection and storage on faecal cortisol metabolite concentrations. <i>Animal Biology</i> , 2012, 62, 419-432.	1.0	26
43	Habitat selection by European badgers in Mediterranean semi-arid ecosystems. <i>Journal of Arid Environments</i> , 2012, 76, 43-48.	2.4	29
44	Effects of tourist pressure and reproduction on physiological stress response in wildcats: management implications for species conservation. <i>Wildlife Research</i> , 2012, 39, 532.	1.4	57
45	The plant physical features selected by wildcats as signal posts: an economic approach to fecal marking. <i>Die Naturwissenschaften</i> , 2012, 99, 801-809.	1.6	21
46	Trophic strategy of the wildcat <i>Felis silvestris</i> in relation to seasonal variation in the availability and vulnerability to capture of <i>Apodemus</i> mice. <i>Mammalian Biology</i> , 2011, 76, 302-307.	1.5	14
47	Physiological Stress Responses, Fecal Marking Behavior, and Reproduction in Wild European Pine Martens (<i>Martes martes</i>). <i>Journal of Chemical Ecology</i> , 2011, 37, 253-259.	1.8	32
48	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
49	Lack of scientific evidence and precautionary principle in massive release of rodenticides threatens biodiversity: old lessons need new reflections. <i>Environmental Conservation</i> , 2009, 36, 1.	1.3	65
50	Decision making in plant selection during the faecal-marking behaviour of wild wolves. <i>Animal Behaviour</i> , 2009, 77, 489-493.	1.9	40
51	Evaluating adrenal activity and effects related with the collection and conservation of faecal samples to understand the physiological stress responses of wild European badgers. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 153, S63.	1.8	0
52	Prey and Prey Age Preference by the Iberian Wolf <i>Canis Lupus Signatus</i> in a Multiple Prey Ecosystem. <i>Wildlife Biology</i> , 2009, 15, 147-154.	1.4	63
53	Relationships Between Sex and Stress Hormone Levels in Feces and Marking Behavior in a Wild Population of Iberian Wolves (<i>Canis lupus signatus</i>). <i>Journal of Chemical Ecology</i> , 2008, 34, 697-701.	1.8	51
54	Monitoring the small-scale distribution of sympatric European pine martens (<i>Martes martes</i>) and stone martens (<i>Martes foina</i>): a multievidence approach using faecal DNA analysis and camera-traps. <i>Wildlife Research</i> , 2008, 35, 434.	1.4	42

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55	Does habitat type modify group size in roe deer and red deer under predation risk by Iberian wolves?. Canadian Journal of Zoology, 2008, 86, 170-176.	1.0	35
56	Stress physiological responses to tourist pressure in a wild population of European pine marten. Journal of Steroid Biochemistry and Molecular Biology, 2007, 104, 136-142.	2.5	87
57	Faecal marking behaviour in ringtails (<i>Bassariscus astutus</i>) during the non-breeding period: spatial characteristics of latrines and single faeces. Chemoecology, 2006, 16, 219-222.	1.1	28
58	Winter distribution of European pine marten (<i>Martes martes</i>) scats in a protected area of Galicia, Spain. Mammalia, 2005, 69, 435-438.	0.7	11
59	Variation in stimulus, seasonal context, and response to urine marks by captive Iberian wolves (<i>Canis</i>)	0.9	11
60	The importance of crossroads in faecal marking behaviour of the wolves (<i>Canis lupus</i>). Die Naturwissenschaften, 2004, 91, 489-492.	1.6	75
61	Microcalorimetric measurements of the influence of glucose concentration on microbial activity in soils. Soil Biology and Biochemistry, 1999, 31, 441-447.	8.8	32
62	Thermodynamics of prednisone complexation in β -cyclodextrin. Thermochemica Acta, 1993, 224, 71-75.	2.7	0