

Simone Ciuti

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

3,633
citations

257429

24
h-index

155644

55
g-index

58
all docs

58
docs citations

58
times ranked

5186
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-validation strategies for data with temporal, spatial, hierarchical, or phylogenetic structure. <i>Ecography</i> , 2017, 40, 913-929.	4.5	1,092
2	Applications of step-selection functions in ecology and conservation. <i>Movement Ecology</i> , 2014, 2, 4.	2.8	404
3	Effects of Humans on Behaviour of Wildlife Exceed Those of Natural Predators in a Landscape of Fear. <i>PLoS ONE</i> , 2012, 7, e50611.	2.5	305
4	Model averaging in ecology: a review of Bayesian, information-theoretic, and tactical approaches for predictive inference. <i>Ecological Monographs</i> , 2018, 88, 485-504.	5.4	209
5	Human selection of elk behavioural traits in a landscape of fear. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4407-4416.	2.6	193
6	Predation has a greater impact in less productive environments: variation in roe deer, <i>Capreolus capreolus</i> , population density across Europe. <i>Global Ecology and Biogeography</i> , 2009, 18, 724-734.	5.8	156
7	GPS Based Daily Activity Patterns in European Red Deer and North American Elk (<i>Cervus elaphus</i>): Indication for a Weak Circadian Clock in Ungulates. <i>PLoS ONE</i> , 2014, 9, e106997.	2.5	94
8	Anti-predator behaviour, space use and habitat selection in female roe deer during the fawning season in a wolf area. <i>Journal of Zoology</i> , 2008, 276, 242-251.	1.7	83
9	Effects of hunting with hounds on a non-target species living on the edge of a protected area. <i>Biological Conservation</i> , 2011, 144, 641-649.	4.1	83
10	Influence of fawning on the spatial behaviour and habitat selection of female fallow deer (<i>Dama dama</i>). <i>Journal of Animal Ecology</i> , 2007, 76, 100-109.	1.7	80
11	Red deer (<i>Cervus elaphus</i>) spatial use in the Italian Alps: home range patterns, seasonal migrations, and effects of snow and winter feeding. <i>Ethology Ecology and Evolution</i> , 2006, 18, 127-145.	1.4	62
12	Learning from the mistakes of others: How female elk (<i>Cervus elaphus</i>) adjust behaviour with age to avoid hunters. <i>PLoS ONE</i> , 2017, 12, e0178082.	2.5	53
13	Could the predation risk hypothesis explain large-scale spatial sexual segregation in fallow deer (<i>Dama dama</i>)?. <i>Behavioral Ecology and Sociobiology</i> , 2004, 56, 552-564.	1.4	46
14	Fear of the dark? Contrasting impacts of humans versus lynx on diel activity of roe deer across Europe. <i>Journal of Animal Ecology</i> , 2020, 89, 132-145.	2.8	45
15	Habitat selection during ungulate dispersal and exploratory movement at broad and fine scale with implications for conservation management. <i>Movement Ecology</i> , 2014, 2, 15.	2.8	44
16	Hunting exacerbates the response to human disturbance in large herbivores while migrating through a road network. <i>Ecosphere</i> , 2017, 8, e01841.	2.2	43
17	Evolution of ungulate mating systems: Integrating social and environmental factors. <i>Ecology and Evolution</i> , 2020, 10, 5160-5178.	1.9	41
18	Space use, habitat selection and activity patterns of female Sardinian mouflon (<i>Ovis orientalis</i>). <i>Journal of Animal Ecology</i> , 2007, 76, 100-109.	1.4	40

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19	Forecasting the response to global warming in a heat-sensitive species. <i>Scientific Reports</i> , 2019, 9, 3048.	3.3	37
20	Stay home, stay safe—Site familiarity reduces predation risk in a large herbivore in two contrasting study sites. <i>Journal of Animal Ecology</i> , 2020, 89, 1329-1339.	2.8	37
21	Effects of livestock and non-native mouflon on use of high-elevation pastures by Alpine chamois. <i>Mammalian Biology</i> , 2013, 78, 344-350.	1.5	30
22	LONG-TERM INFLUENCE OF HUMAN PRESENCE ON SPATIAL SEXUAL SEGREGATION IN FALLOW DEER (<i>DAMA</i>) Tj ETQq0 0 0 rgBT /Overlock 10	1.3	29
23	Do Antlers Honestly Advertise the Phenotypic Quality of Fallow Buck (<i>Dama dama</i>) in a Lekking Population?. <i>Ethology</i> , 2011, 117, 133-144.	1.1	29
24	Influence of sex, season, temperature and reproductive status on daily activity patterns in Sardinian mouflon (<i>Ovis orientalis musimon</i>). <i>Behaviour</i> , 2008, 145, 1723-1745.	0.8	27
25	The key role of lamb presence in affecting flight response in Sardinian mouflon (<i>Ovis orientalis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.1	24
26	Accelerated seed dispersal along linear disturbances in the Canadian oil sands region. <i>Scientific Reports</i> , 2018, 8, 4828.	3.3	24
27	Dispersal Ecology Informs Design of Large-Scale Wildlife Corridors. <i>PLoS ONE</i> , 2016, 11, e0162989.	2.5	24
28	Ecological sexual segregation in fallow deer (<i>Dama dama</i>): a multispatial and multitemporal approach. <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 1747-1759.	1.4	23
29	An efficient method to exploit Li<scp>DAR</scp> data in animal ecology. <i>Methods in Ecology and Evolution</i> , 2018, 9, 893-904.	5.2	23
30	Predicting mule deer recruitment from climate oscillations for harvest management on the northern Great Plains. <i>Journal of Wildlife Management</i> , 2015, 79, 1226-1238.	1.8	19
31	Range loss of a threatened grouse species is related to the relative abundance of a mesopredator. <i>Ecosphere</i> , 2017, 8, e01934.	2.2	19
32	The role of geological substrate for horn growth in ungulates: a case study on Alpine chamois. <i>Evolutionary Ecology</i> , 2013, 27, 145-163.	1.2	18
33	Precision and performance of an 180g solarâ€powered GPS device for tracking medium to largeâ€bodied terrestrial mammals. <i>Wildlife Biology</i> , 2020, 2020, 1-8.	1.4	16
34	Home range patterns of male fallow deer <i>Dama dama</i> in a sub-Mediterranean habitat. <i>Acta Theriologica</i> , 2004, 49, 393-404.	1.1	14
35	An introduction to agentâ€based models as an accessible surrogate to fieldâ€based research and teaching. <i>Ecology and Evolution</i> , 2020, 10, 12482-12498.	1.9	14
36	Effect of predation risk on grouping pattern and whistling behaviour in a wild mouflon <i>Ovis aries</i> population. <i>Mammal Research</i> , 2009, 54, 77-86.	1.3	13

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37	Improving river dolphin monitoring using aerial surveys. <i>Ecosphere</i> , 2017, 8, e01912.	2.2	13
38	Reproductive timing in a lekking mammal: male fallow deer getting ready for female estrus. <i>Behavioral Ecology</i> , 2016, 27, 1522-1532.	2.2	12
39	In utero accumulated steroids predict neonate anti-predator response in a wild mammal. <i>Functional Ecology</i> , 2021, 35, 1255-1267.	3.6	12
40	Benefits of a risky life for fallow deer bucks (<i>Dama dama</i>) aspiring to patrol a lek territory. <i>Behaviour</i> , 2011, 148, 435-460.	0.8	11
41	Intensity of giraffe locomotor activity is shaped by solar and lunar zeitgebers. <i>Behavioural Processes</i> , 2020, 178, 104178.	1.1	11
42	Female Preference and Predation Risk Models Can Explain the Maintenance of a Fallow Deer (<i>Dama</i>) Territory Overlock 10 Tf 5	2.5	10
43	Roads constrain movement across behavioural processes in a partially migratory ungulate. <i>Movement Ecology</i> , 2021, 9, 57.	2.8	10
44	Habitat heterogeneity and social factors drive behavioral plasticity in giraffe herd-size dynamics. <i>Journal of Mammalogy</i> , 2020, 101, 248-258.	1.3	8
45	Long-Term Monitoring of the Effects of Weather and Marking Techniques on Body Condition in the Kuhl's Pipistrelle Bat, <i>Pipistrellus kuhlii</i> . <i>Acta Chiropterologica</i> , 2019, 21, 87.	0.6	8
46	Habitat availability alters the relative risk of a bovine tuberculosis breakdown in the aftermath of a commercial forest clearfell disturbance. <i>Journal of Applied Ecology</i> , 2022, 59, 2333-2345.	4.0	8
47	Reducing risky interactions: Identifying barriers to the successful management of human-wildlife conflict in an urban parkland. <i>People and Nature</i> , 2022, 4, 918-930.	3.7	7
48	Livestock displace European mouflon from optimal foraging sites. <i>European Journal of Wildlife Research</i> , 2022, 68, 1.	1.4	6
49	Remote, non-invasive photogrammetry for measuring physical traits in wildlife. <i>Journal of Zoology</i> , 2021, 313, 250-262.	1.7	5
50	Seasonal shifts in sociosexual behaviour and reproductive phenology in giraffe. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	1.4	4
51	Applied autoethnography: A method for reporting best practice in ecological and environmental research. <i>Journal of Applied Ecology</i> , 2022, 59, 2688-2697.	4.0	4
52	On the need for rigorous welfare and methodological reporting for the live capture of large carnivores: A response to de Araujo et al. (2021). <i>Methods in Ecology and Evolution</i> , 2021, 12, 1793-1799.	5.2	3
53	Spatial behavior in rehabilitated orangutans in Sumatra: Where do they go?. <i>PLoS ONE</i> , 2019, 14, e0215284.	2.5	2
54	Cougar roadside habitat selection: Incorporating topography and traffic. <i>Global Ecology and Conservation</i> , 2020, 23, e01186.	2.1	2

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55	Static and dynamic methods in social network analysis reveal the association patterns of desert-dwelling giraffe. Behavioral Ecology and Sociobiology, 2022, 76, .	1.4	2