

Adriano Martinoli

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,838
citations

279798

23
h-index

345221

36
g-index

82
all docs

82
docs citations

82
times ranked

2041
citing authors

#	ARTICLE	IF	CITATIONS
1	Interspecific competition between native Eurasian red squirrels and alien grey squirrels: does resource partitioning occur?. Behavioral Ecology and Sociobiology, 2002, 52, 332-341.	1.4	95
2	A grey future for Europe: Sciurus carolinensis is replacing native red squirrels in Italy. Biological Invasions, 2014, 16, 53-62.	2.4	88
3	Space and habitat use of the African elephant in the Tarangireâ€™Manyara ecosystem, Tanzania: Implications for conservation. Mammalian Biology, 2006, 71, 99-114.	1.5	79
4	Integrating climate and landâ€™use change scenarios in modelling the future spread of invasive squirrels in Italy. Diversity and Distributions, 2019, 25, 644-659.	4.1	68
5	Conservation of brown bear in the Alps: space use and settlement behavior of reintroduced bears. Acta Oecologica, 2005, 28, 189-197.	1.1	66
6	Phylogeography and postglacial recolonization of Europe by <i>Rhinolophus hipposideros</i> : evidence from multiple genetic markers. Molecular Ecology, 2013, 22, 4055-4070.	3.9	56
7	Integrated Operational Taxonomic Units (IOTUs) in Echolocating Bats: A Bridge between Molecular and Traditional Taxonomy. PLoS ONE, 2012, 7, e40122.	2.5	51
8	Does interspecific competition with introduced grey squirrels affect foraging and food choice of Eurasian red squirrels?. Animal Behaviour, 2001, 61, 1079-1091.	1.9	47
9	IDENTIFYING BATS FROM TIME-EXPANDED RECORDINGS OF SEARCH CALLS: COMPARING CLASSIFICATION METHODS. Journal of Wildlife Management, 2005, 69, 1601-1614.	1.8	45
10	Dispersal and habitat cuing of Eurasian red squirrels in fragmented habitats. Population Ecology, 2010, 52, 527-536.	1.2	44
11	Response of bat species to sylvo-pastoral abandonment. Forest Ecology and Management, 2011, 261, 789-798.	3.2	41
12	Habitat-dependent effects of personality on survival and reproduction in red squirrels. Behavioral Ecology and Sociobiology, 2018, 72, 1.	1.4	38
13	Macroparasite Fauna of Alien Grey Squirrels (Sciurus carolinensis): Composition, Variability and Implications for Native Species. PLoS ONE, 2014, 9, e88002.	2.5	36
14	Cone selection by Eurasian red squirrels in mixed conifer forests in the Italian Alps. Acta Oecologica, 2006, 30, 1-10.	1.1	35
15	Modelling the Expansion of a Grey Squirrel population: Implications for Squirrel Control. Biological Invasions, 2006, 8, 1605-1619.	2.4	34
16	Measurement of fecal glucocorticoid metabolite levels in Eurasian red squirrels (<i>Sciurus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 T 2016, 97, 1385-1398.	1.3	34
17	Stress in biological invasions: Introduced invasive grey squirrels increase physiological stress in native Eurasian red squirrels. Journal of Animal Ecology, 2018, 87, 1342-1352.	2.8	34
18	Annual variation in predation and dispersal of Arolla pine (<i>Pinus cembra</i> L.) seeds by Eurasian red squirrels and other seed-eaters. Forest Ecology and Management, 2010, 260, 587-594.	3.2	32

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19	What Story Does Geographic Separation of Insular Bats Tell? A Case Study on Sardinian Rhinolophids. PLoS ONE, 2014, 9, e110894.	2.5	32
20	Macroparasite community of the Eurasian red squirrel (<i>Sciurus vulgaris</i>): poor species richness and diversity. Parasitology Research, 2013, 112, 3527-3536.	1.6	29
21	Rodents in the arena: a critical evaluation of methods measuring personality traits. Ethology Ecology and Evolution, 2019, 31, 38-58.	1.4	29
22	Diet of stoats (<i>Mustela erminea</i>) in an Alpine habitat: The importance of fruit consumption in summer. Acta Oecologica, 2001, 22, 45-53.	1.1	27
23	Living on the edge: Space use of Eurasian red squirrels in marginal high-elevation habitat. Acta Oecologica, 2010, 36, 604-610.	1.1	27
24	Preventing species invasion: A role for integrative taxonomy?. Integrative Zoology, 2016, 11, 214-228.	2.6	27
25	Interspecific competition affects the expression of personality-traits in natural populations. Scientific Reports, 2019, 9, 11189.	3.3	27
26	Biodiversity threats from outside to inside: effects of alien grey squirrel (<i>Sciurus carolinensis</i>) on helminth community of native red squirrel (<i>Sciurus vulgaris</i>). Parasitology Research, 2015, 114, 2621-2628.	1.6	26
27	The strong and the hungry: bias in capture methods for mountain hares <i>Lepus timidus</i> . Wildlife Biology, 2011, 17, 311-316.	1.4	25
28	Species Richness and Habitat Use of Small Carnivores in the Arusha National Park (Tanzania). Biodiversity and Conservation, 2006, 15, 1729-1744.	2.6	22
29	The price of being bold? Relationship between personality and endoparasitic infection in a tree squirrel. Mammalian Biology, 2019, 97, 1-8.	1.5	22
30	Relationships between personality traits and the physiological stress response in a wild mammal. Environmental Epigenetics, 2020, 66, 197-204.	1.8	22
31	From mass of body elements to fish biomass: a direct method to quantify food intake of fish eating birds. Hydrobiologia, 2007, 583, 213-222.	2.0	21
32	Interspecific competition between alien Pallas's squirrels and Eurasian red squirrels reduces density of the native species. Biological Invasions, 2017, 19, 723-735.	2.4	21
33	Ljungan Virus and an Adenovirus in Italian Squirrel Populations. Journal of Wildlife Diseases, 2014, 50, 409-411.	0.8	20
34	Space use patterns of mountain hare (<i>Lepus timidus</i>) on the Alps. European Journal of Wildlife Research, 2011, 57, 305-312.	1.4	19
35	Open source evaluation of kilometric indexes of abundance. Ecological Informatics, 2012, 7, 35-40.	5.2	19
36	Interspecific competition mediated by climate change: which interaction between brown and mountain hare in the Alps?. Mammalian Biology, 2015, 80, 424-430.	1.5	19

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37	Habitat selection and activity patterns in Alpine mountain hare (<i>Lepus timidus varronis</i>). <i>Mammalian Biology</i> , 2013, 78, 28-33.	1.5	18
38	Niche overlap of mountain hare subspecies and the vulnerability of their ranges to invasion by the European hare; the (bad) luck of the Irish. <i>Biological Invasions</i> , 2017, 19, 655-674.	2.4	18
39	The management of the introduced grey squirrel seen through the eyes of the media. <i>Biological Invasions</i> , 2019, 21, 3723-3733.	2.4	18
40	Spillover of an alien parasite reduces expression of costly behaviour in native host species. <i>Journal of Animal Ecology</i> , 2020, 89, 1559-1569.	2.8	18
41	Habitat use in the Female Alpine Long-Eared Bat (<i>Plecotus macrobullaris</i>): Does Breeding Make the Difference?. <i>Acta Chiropterologica</i> , 2011, 13, 355-364.	0.6	17
42	Molecular ecology and phylogenetics of the water beetle genus <i>Ochthebius</i> revealed multiple independent shifts to marine rockpools lifestyle. <i>Zoologica Scripta</i> , 2016, 45, 175-186.	1.7	17
43	Food choice of Eurasian red squirrels and concentrations of anti-predatory secondary compounds. <i>Mammalian Biology</i> , 2012, 77, 332-338.	1.5	16
44	Faecal egg counts from field experiment reveal density dependence in helminth fecundity: <i>Strongyloides robustus</i> infecting grey squirrels (<i>Sciurus carolinensis</i>). <i>Parasitology Research</i> , 2014, 113, 3403-3408.	1.6	16
45	Effects of habitat quality on parasite abundance: do forest fragmentation and food availability affect helminth infection in the Eurasian red squirrel?. <i>Journal of Zoology</i> , 2015, 296, 38-44.	1.7	16
46	Roost selection by non-breeding Leisler's bats (<i>Nyctalus leisleri</i>) in montane woodlands: implications for habitat management. <i>Acta Chiropterologica</i> , 2008, 10, 81-88.	0.6	15
47	Estimating and comparing food availability for tree seed predators in typical pulsed resource systems: Alpine conifer forests. <i>Plant Biosystems</i> , 2009, 143, 258-267.	1.6	15
48	The effects of seed availability on habitat use by a specialist seed predator. <i>European Journal of Wildlife Research</i> , 2011, 57, 585-595.	1.4	15
49	Poor Parasite Community of an Invasive Alien Species: Macroparasites of Pallas's Squirrel in Italy. <i>Annales Zoologici Fennici</i> , 2016, 53, 103-112.	0.6	15
50	Complex relationships between physiological stress and endoparasite infections in natural populations. <i>Environmental Epigenetics</i> , 2020, 66, 449-457.	1.8	15
51	Invading parasites: spillover of an alien nematode reduces survival in a native species. <i>Biological Invasions</i> , 2021, 23, 3847-3857.	2.4	15
52	Evaluation of Human Disturbance on the Activity of Medium-Large Mammals in Myanmar Tropical Forests. <i>Forests</i> , 2021, 12, 290.	2.1	14
53	Personality traits, sex and food abundance shape space use in an arboreal mammal. <i>Oecologia</i> , 2021, 196, 65-76.	2.0	14
54	Does <i>Nathusius' pipistrelle</i> <i>Pipistrellus nathusii</i> (Keyserling & Blasius, 1839) breed in northern Italy?. <i>Journal of Zoology</i> , 2000, 250, 217-220.	1.7	13

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55	The Extent of Great Crested Grebe Predation on Bleak in Lake Como, Italy. <i>Waterbirds</i> , 2003, 26, 201.	0.3	11
56	Living on the Edge: Can Eurasian Red Squirrels (<i>Sciurus vulgaris</i>) Persist in Extreme High-elevation Habitats?. <i>Arctic, Antarctic, and Alpine Research</i> , 2010, 42, 106-112.	1.1	11
57	Selective predators or choosy fishermen? Relation between fish harvest, prey availability and great cormorant (<i>Phalacrocorax carbo sinensis</i>) diet. <i>Italian Journal of Zoology</i> , 2015, 82, 544-555.	0.6	11
58	Priority questions for biodiversity conservation in the Mediterranean biome: Heterogeneous perspectives across continents and stakeholders. <i>Conservation Science and Practice</i> , 2019, 1, e118.	2.0	11
59	Lost and found: Helminths infecting invasive raccoons introduced to Italy. <i>Parasitology International</i> , 2021, 83, 102354.	1.3	11
60	Invasive alien species as an environmental stressor and its effects on coping style in a native competitor, the Eurasian red squirrel. <i>Hormones and Behavior</i> , 2022, 140, 105127.	2.1	11
61	No sex bias in natal dispersal of Eurasian red squirrels. <i>Mammalian Biology</i> , 2011, 76, 369-372.	1.5	10
62	Measuring personality traits in Eurasian red squirrels: A critical comparison of different methods. <i>Ethology</i> , 2021, 127, 187-201.	1.1	10
63	Mapping biodiversity hotspots and conservation priorities for the Euro-Mediterranean headwater ecosystems, as inferred from diversity and distribution of a water beetle lineage. <i>Biodiversity and Conservation</i> , 2015, 24, 149-170.	2.6	9
64	Camera Trapping to Assess Status and Composition of Mammal Communities in a Biodiversity Hotspot in Myanmar. <i>Animals</i> , 2021, 11, 880.	2.3	9
65	Timing of Resource Availability Drives Divergent Social Systems and Home Range Dynamics in Ecologically Similar Tree Squirrels. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	8
66	Behavioral Responses of Wintering Great Crested Grebes to Dissuasion Experiments: Implications for Management. <i>Waterbirds</i> , 2006, 29, 105-114.	0.3	7
67	Spatial niche partitioning of two saproxylic sibling species (Coleoptera, Cetoniidae, genus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	3.0	7
68	Knowledge, management and optimization: the use of live traps in control of non-native squirrels. <i>Mammalia</i> , 2016, 80, .	0.7	7
69	Nest provisioning and stinging pattern in <i>ammophila sabulosa</i> (hymenoptera, sphecidae): Influence of prey size. <i>Italian Journal of Zoology</i> , 2001, 68, 299-303.	0.6	6
70	Title is missing!. <i>Journal of Insect Behavior</i> , 2001, 14, 299-312.	0.7	6
71	A Floating Platform: a Solution to Collecting Pellets When Cormorants Roost Over Water. <i>Waterbirds</i> , 2003, 26, 54-55.	0.3	6
72	Nutcrackers become choosy seed harvesters in a mast-crop year. <i>Ethology Ecology and Evolution</i> , 2012, 24, 54-61.	1.4	6

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73	Where is the pulse to have the finger on? A retrospective analysis of two decades of Alpine Galliforms (Aves: Galliformes) census and game bag data in Italy. <i>European Journal of Wildlife Research</i> , 2017, 63, 1.	1.4	6
74	Distribution of Wildlife and Illegal Human Activities in the Lampi Marine National Park (Myanmar). <i>Environmental Conservation</i> , 2019, 46, 163-170.	1.3	6
75	Recapture of ringed <i>Eptesicus nilssonii</i> (Chiroptera, Vespertilionidae) after 12 years: an example of high site fidelity / Recapture d'un <i>Eptesicus nilssonii</i> (Chiroptera: Vespertilionidae) bagué aprÃ©s 12 ans: un exemple de fidÃ©litÃ© Ã un site. <i>Mammalia</i> , 2006, 70, .	0.7	5
76	Estimating offspring production using captureâ€markâ€recapture and genetic methods in red squirrels. <i>Ecological Research</i> , 2010, 25, 395-402.	1.5	5
77	Long-Term Changes in Food Intake by Grey Herons (<i>Ardea cinerea</i>), Black-Crowned Night-Herons (<i>Nycticorax nycticorax</i>) and Little Egrets (<i>Egretta garzetta</i>) Foraging in Rice Fields in Italy. <i>Waterbirds</i> , 2017, 40, 344-352.	0.3	5
78	Nesting habits of two spider wasps: <i>Anoplius infuscatus</i> and <i>Episyron</i> sp. (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 93-111.	0.9	4
79	Smallâ€scale sympatric digger wasps <i>Oxybelus argentatus</i> and <i>Oxybelus trispinosus</i> segregate activity, hunt for different prey, and diverge in nesting behaviour. <i>Annales De La Societe Entomologique De France</i> , 2013, 49, 205-221.	0.9	3
80	Recapture of a banded Bechsteinâ€™s bat (Chiroptera, Vespertilionidae) after 16 years: An example of high swarming site fidelity. <i>Mammalian Biology</i> , 2018, 91, 7-9.	1.5	3
81	A golden cage for the European red squirrel in Italy? Proposal for a targeted control of the grey squirrel. <i>Biodiversity</i> , 2021, 22, 87-90.	1.1	1