Fabrizio Sergio

List of Publications by Year
in descending order

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Version: 2024-02-01

90 papers	4,823 citations	87843 38 h-index	98753 67 g-index
93 all docs	93 docs citations	93 times ranked	4118 citing authors

#	Article	IF	Citations
1	Fungal signatures of oral disease reflect environmental degradation in a facultative avian scavenger. Science of the Total Environment, 2022, 837, 155397.	3.9	3
2	Compensation for wind drift during raptor migration improves with age through mortality selection. Nature Ecology and Evolution, 2022, 6, 989-997.	3.4	16
3	Demographic modeling to fineâ€tune conservation targets: importance of preâ€adults for the decline of an endangered raptor. Ecological Applications, 2021, 31, e2266.	1.8	13
4	Raptor breeding sites indicate high plant biodiversity in urban ecosystems. Scientific Reports, 2021, 11, 21139.	1.6	6
5	GPS-telemetry unveils the regular high-elevation crossing of the Himalayas by a migratory raptor: implications for definition of a â€œCentral Asian Flywayâ€• Scientific Reports, 2020, 10, 15988.	1.6	17
6	Overland and oversea migration of white storks through the water barriers of the straits of Gibraltar. Scientific Reports, 2020, 10, 20760.	1.6	3
7	Humans and scavenging raptors facilitate Argentine ant invasion in DoÃ±ana National Park: no counter-effect of biotic resistance. Biological Invasions, 2019, 21, 2221-2232.	1.2	2
8	The population density of an urban raptor is inextricably tied to human cultural practices. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182932.	1.2	15
9	Human-attacks by an urban raptor are tied to human subsidies and religious practices. Scientific Reports, 2019, 9, 2545.	1.6	15
10	When and where mortality occurs throughout the annual cycle changes with age in a migratory bird: individual vs population implications. Scientific Reports, 2019, 9, 17352.	1.6	32
11	Reliable methods for identifying animal deaths in <scp>GPS</scp>â€•and satelliteâ€tracking data: Review, testing, and calibration. Journal of Applied Ecology, 2019, 56, 562-572.	1.9	39
12	Protected areas under pressure: decline, redistribution, local eradication and projected extinction of a threatened predator, the red kite, in DoÃ±ana National Park, Spain. Endangered Species Research, 2019, 38, 189-204.	1.2	16
13	Animal responses to natural disturbance and climate extremes: a review. Global and Planetary Change, 2018, 161, 28-40.	1.6	68
14	Offspring defense by an urban raptor responds to human subsidies and ritual animal-feeding practices. PLoS ONE, 2018, 13, e0204549.	1.1	11
15	Raptor monitoring: challenges and benefits. Bird Study, 2018, 65, S3-S3.	0.4	6
16	Integrating population connectivity into pollution assessment: Overwintering mixing reveals flame retardant contamination in breeding areas in a migratory raptor. Environmental Research, 2018, 166, 553-561.	3.7	14
17	Pyrethroid insecticides in wild bird eggs from a World Heritage Listed Park: A case study in DoÃ±ana National Park (Spain). Environmental Pollution, 2017, 228, 321-330.	3.7	29
18	Migration by breeders and floaters of a long-lived raptor: implications for recruitment and territory quality. Animal Behaviour, 2017, 131, 59-72.	0.8	14

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19	Habitat selection by an avian top predator in the tropical megacity of Delhi: human activities and socio-religious practices as prey-facilitating tools. Urban Ecosystems, 2017, 21, 339.	1.1	10
20	Lifetime variation in feather corticosterone levels in a long-lived raptor. Oecologia, 2017, 183, 315-326.	0.9	17
21	Effects of Ontogeny, Diel Rhythms, and Environmental Variation on the Adrenocortical Physiology of Semialtricial Black Kites (Milvus migrans). Physiological and Biochemical Zoology, 2016, 89, 213-224.	0.6	3
22	Ambient temperature, body condition and sibling rivalry explain feather corticosterone levels in developing black kites. Functional Ecology, 2016, 30, 605-613.	1.7	30
23	Decoration Increases the Conspicuousness of Raptor Nests. PLoS ONE, 2016, 11, e0157440.	1.1	26
24	No effect of satellite tagging on survival, recruitment, longevity, productivity and social dominance of a raptor, and the provisioning and condition of its offspring. Journal of Applied Ecology, 2015, 52, 1665-1675.	1.9	55
25	Temporal trends in classical and alternative flame retardants in bird eggs from DoÃ±ana Natural Space and surrounding areas (south-western Spain) between 1999 and 2013. Chemosphere, 2015, 138, 316-323.	4.2	18
26	Bioaccumulation and biomagnification of emerging and classical flame retardants in bird eggs of 14 species from DoÃ±ana Natural Space and surrounding areas (South-western Spain). Environment International, 2014, 68, 118-126.	4.8	53
27	Density, laying date, breeding success and diet of Black KitesMilvus migrans govindain the city of Delhi (India). Bird Study, 2014, 61, 1-8.	0.4	22
28	Towards a cohesive, holistic view of top predation: a definition, synthesis and perspective. Oikos, 2014, 123, 1234-1243.	1.2	50
29	Individual improvements and selective mortality shape lifelong migratory performance. Nature, 2014, 515, 410-413.	13.7	251
30	Does avian conspicuous colouration increase or reduce predation risk?. Oecologia, 2013, 173, 83-93.	0.9	23
31	Habitat selection by Black kite breeders and floaters: Implications for conservation management of raptor floaters. Biological Conservation, 2013, 160, 1-9.	1.9	47
32	Carotenoids and Skin Coloration in a Social Raptor. Journal of Raptor Research, 2013, 47, 174-184.	0.2	19
33	Safety in numbers? Supplanting data quality with fanciful models in wildlife monitoring and conservation. Biodiversity and Conservation, 2012, 21, 3269-3276.	1.2	17
34	Nest box design for the study of diurnal raptors and owls is still an overlooked point in ecological, evolutionary and conservation studies: a review. Journal of Ornithology, 2012, 153, 23-34.	0.5	66
35	Demographic Consequences of Poison-Related Mortality in a Threatened Bird of Prey. PLoS ONE, 2012, 7, e49187.	1.1	39
36	Different Location Sampling Frequencies by Satellite Tags Yield Different Estimates of Migration Performance: Pooling Data Requires a Common Protocol. PLoS ONE, 2012, 7, e49659.	1.1	14

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37	Variation in age-structured vital rates of a long-lived raptor: Implications for population growth. Basic and Applied Ecology, 2011, 12, 107-115.	1.2	61
38	Coping with uncertainty: breeding adjustments to an unpredictable environment in an opportunistic raptor. Oecologia, 2011, 166, 79-90.	0.9	35
39	Raptor Nest Decorations Are a Reliable Threat Against Conspecifics. Science, 2011, 331, 327-330.	6.0	130
40	Experimental Tests of Endocrine Function in Breeding and Nonbreeding Raptors. Physiological and Biochemical Zoology, 2011, 84, 406-416.	0.6	12
41	Reproductive endocrinology of wild, long-lived raptors. General and Comparative Endocrinology, 2010, 168, 22-28.	0.8	19
42	Simultaneous analysis of multiple PCR amplicons enhances capillary SSCP discrimination of MHC alleles. Electrophoresis, 2010, 31, 1353-1356.	1.3	12
43	Short- and long-term consequences of individual and territory quality in a long-lived bird. Oecologia, 2009, 160, 507-514.	0.9	64
44	Predictors of floater status in a longâ€lived bird: a crossâ€sectional and longitudinal test of hypotheses. Journal of Animal Ecology, 2009, 78, 109-118.	1.3	70
45	Ageâ€related improvement in reproductive performance in a longâ€lived raptor: a crossâ€sectional and longitudinal study. Ecography, 2009, 32, 647-657.	2.1	54
46	Conservation of Scops Owl Otus scops in the Alps: relationships with grassland management, predation risk and wider biodiversity. Ibis, 2009, 151, 40-50.	1.0	24
47	Top predators and biodiversity: much debate, few data. Journal of Applied Ecology, 2008, 45, 992-999.	1.9	38
48	Intraguild predation in raptor assemblages: a review. Ibis, 2008, 150, 132-145.	1.0	133
49	Top Predators as Conservation Tools: Ecological Rationale, Assumptions, and Efficacy. Annual Review of Ecology, Evolution, and Systematics, 2008, 39, 1-19.	3.8	475
50	Density, diet and productivity of Long-eared OwlsAsio otusin the Italian Alps: the importance ofMicrotusvoles. Bird Study, 2008, 55, 321-328.	0.4	18
51	The importance of visual cues for nocturnal species: eagle owls signal by badge brightness. Behavioral Ecology, 2007, 18, 143-147.	1.0	64
52	Sequential settlement and site dependence in a migratory raptor. Behavioral Ecology, 2007, 18, 811-821.	1.0	102
53	The Importance of Visual Cues for Nocturnal Species: Eagle Owl Fledglings Signal with White Mouth Feathers. Ethology, 2007, 113, 934-943.	0.5	27
54	Size-Related Advantages for Reproduction in a Slightly Dimorphic Raptor: Opposite Trends between the Sexes. Ethology, 2007, 113, 1141-1150.	0.5	22

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55	Coexistence of a generalist owl with its intraguild predator: distance-sensitive or habitat-mediated avoidance?. Animal Behaviour, 2007, 74, 1607-1616.	0.8	93
56	Biodiversity gradients in the Alps: the overriding importance of elevation. Biodiversity and Conservation, 2007, 16, 3243-3254.	1.2	38
57	Biodiversity gradients in the Alps: the overriding importance of elevation. , 2007, , 1-12.		2
58	Implications of temporal changes in forest dynamics on density, nest-site selection, diet and productivity of Tawny OwlsStrix alucoin the Alps. Bird Study, 2006, 53, 310-318.	0.4	19
59	Adaptive range selection by golden eagles in a changing landscape: A multiple modelling approach. Biological Conservation, 2006, 133, 32-41.	1.9	33
60	Brightness variability in the white badge of the eagle owlBubo bubo. Journal of Avian Biology, 2006, 37, 110-116.	0.6	14
61	Ecologically justified charisma: preservation of top predators delivers biodiversity conservation. Journal of Applied Ecology, 2006, 43, 1049-1055.	1.9	357
62	Brightness variability in the white badge of the eagle owl Bubo bubo. Journal of Avian Biology, 2006, 37, 110-116.	0.6	23
63	Density, productivity, diet and population status of the Peregrine FalconFalco peregrinusin the Italian Alps. Bird Study, 2005, 52, 188-192.	0.4	14
64	Top predators and biodiversity. Nature, 2005, 436, 192-192.	13.7	231
65	Effect of agro-forestry and landscape changes on common buzzards (Buteo buteo) in the Alps: implications for conservation. Animal Conservation, 2005, 8, 17-25.	1.5	45
66	Biases in population diet studies due to sampling in heterogeneous environments: a case study with the Eagle Owl. Journal of Field Ornithology, 2005, 76, 237-244.	0.3	14
67	Environmental stochasticity in dispersal areas can explain the â€˜mysteriousâ€™ disappearance of breeding populations. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1265-1269.	1.2	61
68	PUBLIC INFORMATION AND TERRITORY ESTABLISHMENT IN A LOOSELY COLONIAL RAPTOR. Ecology, 2005, 86, 340-346.	1.5	51
69	Preservation of wide-ranging top predators by site-protection: Black and red kites in DoÃ±ana National Park. Biological Conservation, 2005, 125, 11-21.	1.9	64
70	Development of chicks and predispersal behaviour of young in the Eagle Owl Bubo bubo. Ibis, 2004, 147, 155-168.	1.0	68
71	Distribution, density, diet and productivity of the Scops Owl Otus scops in the Italian Alps. Ibis, 2004, 147, 176-187.	1.0	39
72	The importance of interspecific interactions for breeding-site selection: peregrine falcons seek proximity to raven nests. Ecography, 2004, 27, 818-826.	2.1	54

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73	Electrocution alters the distribution and density of a top predator, the eagle owl Bubo bubo. Journal of Applied Ecology, 2004, 41, 836-845.	1.9	80
74	Integrating individual habitat choices and regional distribution of a biodiversity indicator and top predator. Journal of Biogeography, 2004, 31, 619-628.	1.4	59
75	From individual behaviour to population pattern: weather-dependent foraging and breeding performance in black kites. Animal Behaviour, 2003, 66, 1109-1117.	0.8	69
76	Relationship between laying dates of black kites Milvus migrans and spring temperatures in Italy: rapid response to climate change?. Journal of Avian Biology, 2003, 34, 144-149.	0.6	39
77	Spatio-temporal shifts in gradients of habitat quality for an opportunistic avian predator. Ecography, 2003, 26, 243-255.	2.1	42
78	Spatial refugia and the coexistence of a diurnal raptor with its intraguild owl predator. Journal of Animal Ecology, 2003, 72, 232-245.	1.3	125
79	Occupancy as a measure of territory quality. Journal of Animal Ecology, 2003, 72, 857-865.	1.3	274
80	Reconciling the dichotomy between single species and ecosystem conservation: black kites (Milvus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.9	33
81	Adaptive selection of foraging and nesting habitat by black kites (Milvus migrans) and its implications for conservation: a multi-scale approach. Biological Conservation, 2003, 112, 351-362.	1.9	101
82	Regional conservation priorities for a large predator: golden eagles (Aquila chrysaetos) in the Alpine range. Biological Conservation, 2002, 103, 163-172.	1.9	49
83	Costs and benefits of breeding in human-altered landscapes for the Eagle Owl Bubo bubo. Ibis, 2002, 144, E164-E177.	1.0	74
84	Golden EagleAquila chrysaetosdensity and productivity in relation to land abandonment and forest expansion in the Alps. Bird Study, 2001, 48, 194-199.	0.4	35
85	Nest Defense as Parental Care in the Northern Hobby (Falco subbuteo). Auk, 2001, 118, 1047-1052.	0.7	22
86	Hobby Nest-Site Selection and Productivity in Relation to Intensive Agriculture and Forestry. Journal of Wildlife Management, 2000, 64, 637.	0.7	33
87	Woodpigeons nesting in association with hobby falcons: advantages and choice rules. Animal Behaviour, 1999, 57, 125-131.	0.8	68
88	Eurasian Hobby Density, Nest Area Occupancy, Diet, and Productivity in Relation to Intensive Agriculture. Condor, 1999, 101, 806-817.	0.7	35
89	Protected areas enter a new era of uncertain challenges: extinction of a nonâ€exigent falcon in DoÃ±ana National Park. Animal Conservation, 0, , .	1.5	3
90	Cities: How Do Some Birds Thrive There?. Frontiers for Young Minds, 0, 8, .	0.8	0