

Erkki Korpimäki

List of Publications by Year in descending order

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Version: 2024-02-01

223
papers

12,512
citations

19608

61
h-index

34900

98
g-index

228
all docs

228
docs citations

228
times ranked

6810
citing authors

#	ARTICLE	IF	CITATIONS
1	Alien predators are more dangerous than native predators to prey populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1237-1243.	1.2	459
2	Population oscillations of boreal rodents: regulation by mustelid predators leads to chaos. <i>Nature</i> , 1993, 364, 232-235.	13.7	437
3	SMALL-RODENT DYNAMICS AND PREDATION. <i>Ecology</i> , 2001, 82, 1505-1520.	1.5	353
4	Numerical and Functional Responses of Kestrels, Short-Eared Owls, and Long-Eared Owls to Vole Densities. <i>Ecology</i> , 1991, 72, 814-826.	1.5	352
5	Responses of stoats and least weasels to fluctuating food abundances: is the low phase of the vole cycle due to mustelid predation?. <i>Oecologia</i> , 1991, 88, 552-561.	0.9	235
6	EXPERIMENTAL REDUCTION OF PREDATORS REVERSES THE CRASH PHASE OF SMALL-RODENT CYCLES. <i>Ecology</i> , 1998, 79, 2448-2455.	1.5	200
7	Predator-induced synchrony in population oscillations of coexisting small mammal species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 193-202.	1.2	161
8	Shared predators and indirect trophic interactions: lemming cycles and arctic-nesting geese. <i>Journal of Animal Ecology</i> , 2002, 71, 88-98.	1.3	160
9	DOES MOBILITY OR SEX OF VOLES AFFECT RISK OF PREDATION BY MAMMALIAN PREDATORS?. <i>Ecology</i> , 1998, 79, 226-232.	1.5	158
10	Inter-sexual differences in the immune response of Eurasian kestrel nestlings under food shortage. <i>Ecology Letters</i> , 2002, 5, 95-101.	3.0	152
11	The Puzzles of Population Cycles and Outbreaks of Small Mammals Solved?. <i>BioScience</i> , 2004, 54, 1071.	2.2	151
12	Microtine Rodent Dynamics in Northern Europe: Parameterized Models for the Predator-Prey Interaction. <i>Ecology</i> , 1995, 76, 840-850.	1.5	148
13	FOOD LIMITATION ON BROOD SIZE: EXPERIMENTAL EVIDENCE IN THE EURASIAN KESTREL. <i>Ecology</i> , 1997, 78, 2043-2050.	1.5	140
14	Predator manipulation experiments: impacts on populations of terrestrial vertebrate prey. <i>Ecological Monographs</i> , 2010, 80, 531-546.	2.4	139
15	Birds of prey as limiting factors of gamebird populations in Europe: a review. <i>Biological Reviews</i> , 2005, 80, 171-203.	4.7	138
16	Dynamic effects of predators on cyclic voles: field experimentation and model extrapolation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 991-997.	1.2	135
17	Specialist and generalist natural enemies as an explanation for geographical gradients in population cycles of northern herbivores. <i>Oikos</i> , 2002, 99, 83-94.	1.2	133
18	Female choice in the kestrel under different availability of mating options. <i>Animal Behaviour</i> , 1992, 43, 659-665.	0.8	131

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19	Large-scale spatial dynamics of vole populations in Finland revealed by the breeding success of vole-eating avian predators. <i>Journal of Animal Ecology</i> , 2004, 73, 167-178.	1.3	131
20	Rapid or Delayed Tracking of Multi-Annual Vole Cycles by Avian Predators?. <i>Journal of Animal Ecology</i> , 1994, 63, 619.	1.3	128
21	Fluctuating food supply affects the clutch size of Tengmalm's owl independent of laying date. <i>Oecologia</i> , 1991, 85, 543-552.	0.9	126
22	Are goose nesting success and lemming cycles linked? Interplay between nest density and predators. <i>Oikos</i> , 2001, 93, 388-400.	1.2	123
23	Competitive and Predatory Interactions among Raptors: An Observational and Experimental Study. <i>Ecology</i> , 1996, 77, 1134-1142.	1.5	120
24	Variation in the diet composition of a generalist predator, the red fox, in relation to season and density of main prey. <i>Acta Oecologica</i> , 2007, 31, 276-281.	0.5	119
25	Ultraviolet vision and foraging in terrestrial vertebrates. <i>Oikos</i> , 2002, 98, 505-511.	1.2	118
26	How wild are wild mammals?. <i>Nature</i> , 2001, 409, 37-38.	13.7	115
27	Reproductive responses of birds to experimental food supplementation: a meta-analysis. <i>Frontiers in Zoology</i> , 2014, 11, 80.	0.9	113
28	WINTER FOOD SUPPLY LIMITS GROWTH OF NORTHERN VOLE POPULATIONS IN THE ABSENCE OF PREDATION. <i>Ecology</i> , 2003, 84, 2108-2118.	1.5	112
29	Female kestrels gain reproductive success by choosing brightly ornamented males. <i>Animal Behaviour</i> , 1994, 47, 443-448.	0.8	110
30	Experimental tests of predation and food hypotheses for population cycles of voles. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 351-356.	1.2	106
31	Effects of feral mink removal on seabirds, waders and passerines on small islands in the Baltic Sea. <i>Biological Conservation</i> , 2003, 109, 359-368.	1.9	106
32	Interactive effects of parental age and environmental variation on the breeding performance of Tengmalm's owls. <i>Journal of Animal Ecology</i> , 2002, 71, 23-31.	1.3	103
33	A melanin-based trait reflects environmental growth conditions of nestling male Eurasian kestrels. <i>Evolutionary Ecology</i> , 2007, 21, 157-171.	0.5	102
34	Do Breeding Nomadic Avian Predators Dampen Population Fluctuations of Small Mammals?. <i>Oikos</i> , 1991, 62, 195.	1.2	101
35	Nonlinear effects of climate on boreal rodent dynamics: mild winters do not negate high amplitude cycles. <i>Global Change Biology</i> , 2013, 19, 697-710.	4.2	101
36	Reproductive investment under fluctuating predation risk: Microtine rodents and small mustelids. <i>Evolutionary Ecology</i> , 1994, 8, 357-368.	0.5	99

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37	Archiving Primary Data: Solutions for Long-Term Studies. <i>Trends in Ecology and Evolution</i> , 2015, 30, 581-589.	4.2	98
38	Copulatory behaviour and paternity determined by DNA fingerprinting in kestrels: effects of cyclic food abundance. <i>Animal Behaviour</i> , 1996, 51, 945-955.	0.8	93
39	Effects of Territory Quality on Occupancy, Breeding Performance and Breeding Dispersal in Tengmalm's Owl. <i>Journal of Animal Ecology</i> , 1988, 57, 97.	1.3	91
40	Habitat selection as an antipredator behaviour in a multi-predator landscape: all enemies are not equal. <i>Journal of Animal Ecology</i> , 2010, 79, 327-333.	1.3	91
41	Microhabitat use and behavior of voles under weasel and raptor predation risk: predator facilitation?. <i>Behavioral Ecology</i> , 1996, 7, 30-34.	1.0	90
42	Fluctuating Food Abundance Determines the Lifetime Reproductive Success of Male Tengmalm's Owls. <i>Journal of Animal Ecology</i> , 1992, 61, 103.	1.3	89
43	Year- and sex-dependent effects of experimental brood sex ratio manipulation on fledging condition of Eurasian kestrels. <i>Journal of Animal Ecology</i> , 2004, 73, 342-352.	1.3	89
44	Environmental- and parental condition-related variation in sex ratio of kestrel broods. <i>Journal of Avian Biology</i> , 2000, 31, 128-134.	0.6	86
45	Avian Predation Risk Modifies Breeding Bird Community on a Farmland Area. <i>Ecology</i> , 1994, 75, 1626-1634.	1.5	85
46	Effects of predator removal on vertebrate prey populations: birds of prey and small mammals. <i>Oecologia</i> , 1995, 103, 241-248.	0.9	85
47	Clutch Size, Breeding Success and Brood Size Experiments in Tengmalm's Owl <i>Aegolius funereus</i> : A Test of Hypotheses. <i>Ornis Scandinavica</i> , 1987, 18, 277.	1.0	84
48	Mobility decisions and the predation risks of reintroduction. <i>Biological Conservation</i> , 2002, 103, 133-138.	1.9	82
49	Diet composition, prey choice, and breeding success of Long-eared Owls: effects of multiannual fluctuations in food abundance. <i>Canadian Journal of Zoology</i> , 1992, 70, 2373-2381.	0.4	80
50	Survival and Natal Dispersal of Fledglings of Tengmalm's Owl in Relation to Fluctuating Food Conditions and Hatching Date. <i>Journal of Animal Ecology</i> , 1988, 57, 433.	1.3	79
51	Selection for Nest-Hole Shift and Tactics of Breeding Dispersal in Tengmalm's Owl <i>Aegolius funereus</i> . <i>Journal of Animal Ecology</i> , 1987, 56, 185.	1.3	77
52	Effects of island isolation and feral mink removal on bird communities on small islands in the Baltic Sea. <i>Journal of Animal Ecology</i> , 2004, 73, 424-433.	1.3	77
53	Blood parasites, sexual selection and reproductive success of European kestrels. <i>Ecoscience</i> , 1995, 2, 335-343.	0.6	75
54	Vole cycles and predation in temperate and boreal zones of Europe. <i>Journal of Animal Ecology</i> , 2005, 74, 1150-1159.	1.3	74

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55	Factors promoting polygyny in European birds of prey – a hypothesis. <i>Oecologia</i> , 1988, 77, 278-285.	0.9	73
56	Effects of Age on Breeding Performance of Tengmalm's Owl <i>Aegolius funereus</i> in Western Finland. <i>Ornis Scandinavica</i> , 1988, 19, 21.	1.0	72
57	Risk induced by a native top predator reduces alien mink movements. <i>Journal of Animal Ecology</i> , 2008, 77, 1092-1098.	1.3	72
58	The impact of climate and cyclic food abundance on the timing of breeding and brood size in four boreal owl species. <i>Oecologia</i> , 2011, 165, 349-355.	0.9	72
59	Variable responses of waterfowl breeding populations to long-term removal of introduced American mink. <i>Ecography</i> , 2002, 25, 385-394.	2.1	71
60	The onset of incubation in birds: can females control hatching patterns?. <i>Animal Behaviour</i> , 1998, 55, 1043-1052.	0.8	70
61	Nest box design for the study of diurnal raptors and owls is still an overlooked point in ecological, evolutionary and conservation studies: a review. <i>Journal of Ornithology</i> , 2012, 153, 23-34.	0.5	66
62	Experimental increase of predation risk induces breeding dispersal of Tengmalm's owl. <i>Oecologia</i> , 2001, 126, 355-359.	0.9	64
63	Landscape effects on temporal and spatial properties of vole population fluctuations. <i>Oecologia</i> , 2003, 135, 209-220.	0.9	64
64	Strong seasonality may attenuate trophic cascades: vertebrate predator exclusion in boreal grassland. <i>Oikos</i> , 2002, 99, 419-430.	1.2	63
65	Does Nest-Hole Quality, Poor Breeding Success or Food Depletion Drive the Breeding Dispersal of Tengmalm's Owls?. <i>Journal of Animal Ecology</i> , 1993, 62, 606.	1.3	62
66	Density-dependent vole damage in silviculture and associated economic losses at a nationwide scale. <i>Forest Ecology and Management</i> , 2009, 258, 1219-1224.	1.4	62
67	Small Mustelid Predation Slows Population Growth of <i>Microtus</i> Voles: A Predator Reduction Experiment. <i>Journal of Animal Ecology</i> , 1997, 66, 607.	1.3	61
68	Determinants of parental effort: a behavioural study in the Eurasian kestrel, <i>Falco tinnunculus</i> . <i>Behavioral Ecology and Sociobiology</i> , 1994, 35, 355-362.	0.6	60
69	Nest defence of Tengmalm's owls reflects offspring survival prospects under fluctuating food conditions. <i>Animal Behaviour</i> , 1994, 48, 843-849.	0.8	60
70	Do nomadic avian predators synchronize population fluctuations of small mammals? a field experiment. <i>Oecologia</i> , 1996, 107, 478-483.	0.9	59
71	Breeding performance of Tengmalm's Owl <i>Aegolius funereus</i> : effects of supplementary feeding in a peak vole year. <i>Ibis</i> , 1989, 131, 51-56.	1.0	59
72	Lethal interactions among vertebrate top predators: a review of concepts, assumptions and terminology. <i>Biological Reviews</i> , 2014, 89, 270-283.	4.7	59

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73	Diet variation of common buzzards in Finland supports the alternative prey hypothesis. <i>Ecography</i> , 2001, 24, 267-274.	2.1	58
74	Changes in individual quality during a 3-year population cycle of voles. <i>Oecologia</i> , 2002, 130, 239-249.	0.9	58
75	Reproduction of the common buzzard at its northern range margin under climatic change. <i>Oikos</i> , 2009, 118, 829-836.	1.2	58
76	Resource levels, reproduction and resistance to haematozoan infections. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1197-1201.	1.2	57
77	Reversed sexual size dimorphism in raptors: evaluation of the hypotheses in kestrels breeding in a temporally changing environment. <i>Oecologia</i> , 2000, 124, 26-32.	0.9	57
78	The impact of predation risk from small mustelids on prey populations. <i>Mammal Review</i> , 2000, 30, 147-156.	2.2	56
79	Changes in population structure and reproduction during a 3-yr population cycle of voles. <i>Oikos</i> , 2002, 96, 331-345.	1.2	56
80	Competition, predation and interspecific synchrony in cyclic small mammal communities. <i>Ecography</i> , 2004, 27, 197-206.	2.1	56
81	Costs of Reproduction and Success of Manipulated Broods Under Varying Food Conditions in Tengmalm's Owl. <i>Journal of Animal Ecology</i> , 1988, 57, 1027.	1.3	55
82	Body Mass of Breeding Tengmalm's Owls <i>Aegolius funereus</i> : Seasonal, Between-Year, Site and Age-Related Variation. <i>Ornis Scandinavica</i> , 1990, 21, 169.	1.0	55
83	Delayed maturation in plumage colour: Evidence for the female-mimicry hypothesis in the kestrel. <i>Behavioral Ecology and Sociobiology</i> , 1993, 33, 247-251.	0.6	53
84	Parental effort of kestrels (<i>Falco tinnunculus</i>) in nest defense: effects of laying time, brood size, and varying survival prospects of offspring. <i>Behavioral Ecology</i> , 1995, 6, 435-441.	1.0	53
85	Phase dependence in winter physiological condition of cyclic voles. <i>Oikos</i> , 2007, 116, 565-577.	1.2	53
86	Do predators limit the abundance of alternative prey? Experiments with vole-eating avian and mammalian predators. <i>Oikos</i> , 2000, 91, 528-540.	1.2	50
87	Towards a cohesive, holistic view of top predation: a definition, synthesis and perspective. <i>Oikos</i> , 2014, 123, 1234-1243.	1.2	50
88	Variation in clutch size in relation to nest size in birds. <i>Ecology and Evolution</i> , 2014, 4, 3583-3595.	0.8	49
89	Prey choice of Tengmalm's owls (<i>Aegolius funereus funereus</i>): preference for substandard individuals?. <i>Canadian Journal of Zoology</i> , 1996, 74, 816-823.	0.4	48
90	Do delayed effects of overgrazing explain population cycles in voles?. <i>Oikos</i> , 2000, 90, 509-516.	1.2	48

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91	Does the Year-to-Year Variation in the Diet of Eagle and Ural Owls Support the Alternative Prey Hypothesis?. <i>Oikos</i> , 1990, 58, 47.	1.2	47
92	Effects of brood size manipulations on offspring and parental survival in the European kestrel under fluctuating food conditions. <i>Ecoscience</i> , 1996, 3, 264-273.	0.6	47
93	Home range size is determined by habitat composition but feeding rate by food availability in male Tengmalm's owls. <i>Animal Behaviour</i> , 2012, 83, 1115-1123.	0.8	47
94	Interspecific variation in the relationship between clutch size, laying date and intensity of urbanization in four species of hole-nesting birds. <i>Ecology and Evolution</i> , 2016, 6, 5907-5920.	0.8	47
95	Climate change reshuffles northern species within their niches. <i>Nature Climate Change</i> , 2022, 12, 587-592.	8.1	46
96	Trophic Structure of Raptor Communities: A Three-Continent Comparison and Synthesis. , 1993, , 47-137.		44
97	Gradients in population fluctuations of Tengmalm's owl <i>Aegolius funereus</i> in Europe. <i>Oecologia</i> , 1986, 69, 195-201.	0.9	43
98	Seasonal changes in the numerical responses of predators to cyclic vole populations. <i>Ecography</i> , 2002, 25, 428-438.	2.1	43
99	Predator presence may benefit: kestrels protect curlew nests against nest predators. <i>Oecologia</i> , 1995, 101, 105-109.	0.9	42
100	Do kestrels adjust their parental effort to current or future benefit in a temporally varying environment?. <i>Ecoscience</i> , 1996, 3, 165-172.	0.6	42
101	Timing of breeding of Tengmalm's Owl <i>Aegolius funereus</i> in relation to vole dynamics in western Finland. <i>Ibis</i> , 1987, 129, 58-68.	1.0	41
102	Habitat composition as a determinant of reproductive success of Tengmalm's owls under fluctuating food conditions. <i>Oikos</i> , 2003, 100, 162-171.	1.2	41
103	Mammalian nest predator feces as a cue in avian habitat selection decisions. <i>Behavioral Ecology</i> , 2013, 24, 262-266.	1.0	41
104	Hatching asynchrony in the Eurasian kestrel <i>Falco tinnunculus</i> : an experimental test of the brood reduction hypothesis. <i>Journal of Animal Ecology</i> , 2000, 69, 85-95.	1.3	40
105	Do scent marks increase predation risk of microtine rodents?. <i>Oikos</i> , 2001, 95, 275-281.	1.2	40
106	Sex-Specific Recruitment and Brood Sex Ratios of Eurasian Kestrels in a Seasonally and Annually Fluctuating Northern Environment. <i>Evolutionary Ecology</i> , 2004, 18, 215-230.	0.5	40
107	Alien mink predation induces prolonged declines in archipelago amphibians. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1261-1265.	1.2	39
108	Mechanisms and reproductive consequences of breeding dispersal in a specialist predator under temporally varying food conditions. <i>Oikos</i> , 2015, 124, 762-771.	1.2	39

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109	Reproductive success and parental effort of Tengmalm's owls: Effects of spatial and temporal variation in habitat quality. <i>Ecoscience</i> , 1997, 4, 35-42.	0.6	38
110	Blood parasites and nest defense behaviour of Tengmalm's owls. <i>Oecologia</i> , 1998, 114, 574-577.	0.9	38
111	Assessing the Effects of Climate on Host-Parasite Interactions: A Comparative Study of European Birds and Their Parasites. <i>PLoS ONE</i> , 2013, 8, e82886.	1.1	38
112	Hatching asynchrony in Eurasian kestrels in relation to the abundance and predictability of cyclic prey. <i>Journal of Animal Ecology</i> , 1998, 67, 908-917.	1.3	37
113	Diet variation of common buzzards in Finland supports the alternative prey hypothesis. <i>Ecography</i> , 2001, 24, 267-274.	2.1	37
114	Inter-clutch egg size variation in kestrels <i>Falco tinnunculus</i> : seasonal decline under fluctuating food conditions. <i>Journal of Avian Biology</i> , 2002, 33, 426-432.	0.6	37
115	Vole cycles and predation. <i>Trends in Ecology and Evolution</i> , 2003, 18, 494-495.	4.2	37
116	Dynamic impacts of feral mink predation on vole metapopulations in the outer archipelago of the Baltic Sea. <i>Oikos</i> , 2004, 105, 79-88.	1.2	37
117	Public information revealed by pellets in nest sites is more important than ecto-parasite avoidance in the settlement decisions of Eurasian kestrels. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 2023-2034.	0.6	37
118	Predator-vole interactions in northern Europe: the role of small mustelids revised. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20142119.	1.2	37
119	Does feeding effort of Tengmalm's owls reflect offspring survival prospects in cyclic food conditions?. <i>Oecologia</i> , 1994, 97, 209-214.	0.9	36
120	Mating system and mate choice of Tengmalm's Owls <i>Aegolius funereus</i> . <i>Ibis</i> , 1989, 131, 41-50.	1.0	36
121	The predation risks of interspecific eavesdropping: weasel-vole interactions. <i>Oikos</i> , 2010, 119, 1210-1216.	1.2	36
122	Clutch size variation in Western Palaearctic secondary hole-nesting passerine birds in relation to nest box design. <i>Methods in Ecology and Evolution</i> , 2014, 5, 353-362.	2.2	36
123	Poor reproductive success of polygynously mated female Tengmalm's owls: are better options available?. <i>Animal Behaviour</i> , 1991, 41, 37-47.	0.8	34
124	Do Tengmalm's owls see vole scent marks visible in ultraviolet light?. <i>Animal Behaviour</i> , 1997, 54, 873-877.	0.8	34
125	Influence of hatching order on growth rate and resting metabolism of kestrel nestlings. <i>Journal of Avian Biology</i> , 2002, 33, 235-244.	0.6	34
126	Prey caching of breeding Tengmalm's Owls <i>Aegolius funereus</i> as a buffer against temporary food shortage. <i>Ibis</i> , 1987, 129, 499-510.	1.0	34

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127	Parental Effort and Blood Parasitism in Tengmalm's Owl: Effects of Natural and Experimental Variation in Food Abundance. <i>Oikos</i> , 1999, 86, 79.	1.2	33
128	Delayed numerical response of goshawks to population fluctuations of forest grouse. <i>Oikos</i> , 2005, 111, 408-415.	1.2	32
129	Mate Choice and Reproductive Success in the American Kestrel: a Role for Blood Parasites?. <i>Ethology</i> , 1997, 103, 304-317.	0.5	32
130	Competitors and predators alter settlement patterns and reproductive success of an intraguild prey. <i>Ecological Monographs</i> , 2017, 87, 4-20.	2.4	32
131	Differences in the intensity of nest predation in the curlew <i>Numenius arquata</i> : A consequence of land use and predator densities?. <i>Ecoscience</i> , 1999, 6, 497-504.	0.6	31
132	Functional response of the least weasel, <i>Mustela nivalis nivalis</i> . <i>Oikos</i> , 2000, 90, 501-508.	1.2	31
133	Hatching asynchrony and brood reduction in Tengmalm's owl <i>Aegolius funereus</i> : the role of temporal and spatial variation in food abundance. <i>Oecologia</i> , 2002, 133, 334-341.	0.9	31
134	Lifetime reproduction of a forest-dwelling owl increases with age and area of forests. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S461-4.	1.2	31
135	Survival of male Tengmalm's owls under temporally varying food conditions. <i>Oecologia</i> , 2002, 131, 83-88.	0.9	30
136	Breeding dispersal of Eurasian kestrels <i>Falco tinnunculus</i> under temporally fluctuating food abundance. <i>Journal of Avian Biology</i> , 2011, 42, 552-563.	0.6	30
137	Food abundance and weather modify reproduction of two arboreal squirrel species. <i>Journal of Mammalogy</i> , 2016, 97, 1376-1384.	0.6	30
138	Landscape homogenization due to agricultural intensification disrupts the relationship between reproductive success and main prey abundance in an avian predator. <i>Frontiers in Zoology</i> , 2019, 16, 31.	0.9	30
139	Immediate or lagged responses of a red squirrel population to pulsed resources. <i>Oecologia</i> , 2015, 177, 401-411.	0.9	29
140	Effects of Experimental Brood Size Manipulation and Gender on Carotenoid Levels of Eurasian Kestrels <i>Falco tinnunculus</i> . <i>PLoS ONE</i> , 2008, 3, e2374.	1.1	29
141	Kestrels prefer scent marks according to species and reproductive status of voles. <i>Ecoscience</i> , 1999, 6, 415-420.	0.6	28
142	Do Tengmalm's Owls alter parental feeding effort under varying conditions of main prey availability?. <i>Journal of Ornithology</i> , 2009, 150, 231-237.	0.5	28
143	Sequential polyandry by brood desertion increases female fitness in a bird with obligatory bi-parental care. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 1093-1102.	0.6	28
144	Avian top predator and the landscape of fear: responses of mammalian mesopredators to risk imposed by the golden eagle. <i>Ecology and Evolution</i> , 2015, 5, 503-514.	0.8	27

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145	Rate of population change in voles from different phases of the population cycle. <i>Oikos</i> , 2002, 96, 291-298.	1.2	26
146	Spatial synchrony in vole population fluctuations - a field experiment. <i>Oikos</i> , 2005, 109, 583-593.	1.2	26
147	Survival of male Tengmalm's owls increases with cover of old forest in their territory. <i>Oecologia</i> , 2008, 155, 479-486.	0.9	26
148	SMALL-RODENT DYNAMICS AND PREDATION. , 2001, 82, 1505.		25
149	Experimental Reduction of Predators Reverses the Crash Phase of Small-Rodent Cycles. <i>Ecology</i> , 1998, 79, 2448.	1.5	24
150	Coping with fast climate change in northern ecosystems: mechanisms underlying the population-level response of a specialist avian predator. <i>Ecography</i> , 2015, 38, 690-699.	2.1	24
151	Dark or Short Nights: Differential Latitudinal Constraints in Nestling Provisioning Patterns of a Nocturnally Hunting Bird Species. <i>PLoS ONE</i> , 2012, 7, e36932.	1.1	24
152	Body reserves and unpredictable breeding conditions in the Eurasian kestrel, <i>Falco tinnunculus</i> . <i>Ecoscience</i> , 1999, 6, 406-414.	0.6	23
153	Spatial dynamics of <i>Microtus</i> vole populations in continuous and fragmented agricultural landscapes. <i>Oecologia</i> , 2008, 155, 53-61.	0.9	23
154	Environmental, parental and adaptive variation in egg size of Tengmalm's owls under fluctuating food conditions. <i>Oecologia</i> , 1994, 98, 362-368.	0.9	22
155	Variation in eggshell traits between geographically distant populations of pied flycatchers <i>Ficedula hypoleuca</i> . <i>Journal of Avian Biology</i> , 2013, 44, 111-120.	0.6	22
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