

Raivo MÃ¤nd

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

2,677
citations

172207

29
h-index

197535

49
g-index

70
all docs

70
docs citations

70
times ranked

2923
citing authors

#	ARTICLE	IF	CITATIONS
1	Connecting the data landscape of long-term ecological studies: The SPI-Birds data hub. <i>Journal of Animal Ecology</i> , 2021, 90, 2147-2160.	1.3	25
2	Host dispersal shapes the population structure of a tick-borne bacterial pathogen. <i>Molecular Ecology</i> , 2020, 29, 485-501.	2.0	43
3	Corvids exhibit dynamic risk assessment during escape. <i>Behavioural Processes</i> , 2020, 170, 104017.	0.5	5
4	Interaction of climate change with effects of conspecific and heterospecific density on reproduction. <i>Oikos</i> , 2020, 129, 1807-1819.	1.2	3
5	The roles of temperature, nest predators and information parasites for geographical variation in egg covering behaviour of tits (Paridae). <i>Journal of Biogeography</i> , 2020, 47, 1482-1493.	1.4	14
6	Looking at the forest through the eyes of birds: A radio-tracking study of microhabitat use in provisioning great tits. <i>Acta Oecologica</i> , 2020, 103, 103531.	0.5	5
7	Experimental study of the effect of preen oil against feather bacteria in passerine birds. <i>Oecologia</i> , 2020, 192, 723-733.	0.9	8
8	Maternal Care in Free-Ranging Arboreal Grey-Cheeked Mangabeys (<i>Lophocebus albigena johnstoni</i>) in Kibale National Park, Uganda. <i>Folia Primatologica</i> , 2019, 90, 441-455.	0.3	4
9	Antipredator function of vigilance re-examined: vigilant birds delay escape. <i>Animal Behaviour</i> , 2019, 156, 97-110.	0.8	15
10	Phenological sensitivity to climate change is higher in resident than in migrant bird populations among European cavity breeders. <i>Global Change Biology</i> , 2018, 24, 3780-3790.	4.2	63
11	Towards an integrated view of escape decisions in birds: relation between flight initiation distance and distance fled. <i>Animal Behaviour</i> , 2018, 136, 75-86.	0.8	41
12	Multi-method Analysis of Avian Eggs as Grave Goods: Revealing Symbolism in Conversion Period Burials at Kukruse, NE Estonia. <i>Environmental Archaeology</i> , 2018, 23, 109-122.	0.6	12
13	Insulin-like growth factor 1 and life-history evolution of passerine birds. <i>Functional Ecology</i> , 2018, 32, 313-323.	1.7	22
14	Causal link between insulin-like growth factor 1 and growth in nestlings of a wild passerine bird. <i>Functional Ecology</i> , 2017, 31, 184-191.	1.7	24
15	Metabolic rate associates with, but does not generate covariation between, behaviours in western stutter-trilling crickets, <i>Gryllus integer</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162481.	1.2	37
16	Call rates of mothers change with maternal experience and with infant characteristics in free-ranging gray-cheeked mangabeys. <i>American Journal of Primatology</i> , 2016, 78, 983-991.	0.8	0
17	Low but contrasting neutral genetic differentiation shaped by winter temperature in European great tits. <i>Biological Journal of the Linnean Society</i> , 2016, 118, 668-685.	0.7	17
18	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

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19	Acute embryonic exposure to corticosterone alters physiology, behaviour and growth in nestlings of a wild passerine. <i>Hormones and Behavior</i> , 2016, 84, 111-120.	1.0	15
20	Evidence of evolutionary homogenization of bird communities in urban environments across Europe. <i>Global Ecology and Biogeography</i> , 2016, 25, 1284-1293.	2.7	155
21	Determinants of Reproductive Performance Among Female Gray-Cheeked Mangabeys (<i>Lophocebus</i>) Tj ETQq1 1 0.784314 rgBT /Overl	0.9	12
22	Manipulation of parental effort affects plumage bacterial load in a wild passerine. <i>Oecologia</i> , 2015, 178, 451-459.	0.9	12
23	Urbanized birds have superior establishment success in novel environments. <i>Oecologia</i> , 2015, 178, 943-950.	0.9	52
24	Resource availability as a proxy for terminal investment in a beetle. <i>Oecologia</i> , 2015, 178, 339-345.	0.9	25
25	Social and Ecological Correlates of Parasitic Infections in Adult Male Gray-Cheeked Mangabeys (<i>Lophocebus albigena</i>). <i>International Journal of Primatology</i> , 2015, 36, 967-986.	0.9	18
26	Variation in clutch size in relation to nest size in birds. <i>Ecology and Evolution</i> , 2014, 4, 3583-3595.	0.8	49
27	High Repeatability of Anti-Predator Responses and Resting Metabolic Rate in a Beetle. <i>Journal of Insect Behavior</i> , 2014, 27, 57-66.	0.4	21
28	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
29	Large-scale geographical variation in eggshell metal and calcium content in a passerine bird (<i>Ficedula</i>) Tj ETQq1 1 0.784314 rgBT /Overl	2.7	29
30	Maternal Investment and Infant Survival in Gray-Cheeked Mangabeys (<i>Lophocebus albigena</i>). <i>International Journal of Primatology</i> , 2014, 35, 476-490.	0.9	13
31	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
32	Predation promotes survival of beetles with lower resting metabolic rates. <i>Entomologia Experimentalis Et Applicata</i> , 2013, 148, 94-103.	0.7	38
33	Predation selects for low resting metabolic rate and consistent individual differences in anti-predator behavior in a beetle. <i>Acta Ethologica</i> , 2013, 16, 163-172.	0.4	61
34	Variation in Assemblages of Feather Bacteria in Relation to Plumage Color in Female Great Tits. <i>Condor</i> , 2012, 114, 606-611.	0.7	9
35	High urban population density of birds reflects their timing of urbanization. <i>Oecologia</i> , 2012, 170, 867-875.	0.9	122
36	Acute stress affects the corticosterone level in bird eggs: A case study with great tits (<i>Parus major</i>). <i>Hormones and Behavior</i> , 2012, 62, 475-479.	1.0	32

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37	Plumage bacterial load increases during nest-building in a passerine bird. <i>Journal of Ornithology</i> , 2012, 153, 833-838.	0.5	22
38	Inter-annual and body topographic consistency in the plumage bacterial load of Great Tits. <i>Journal of Field Ornithology</i> , 2012, 83, 94-100.	0.3	5
39	Climate change, breeding date and nestling diet: how temperature differentially affects seasonal changes in pied flycatcher diet depending on habitat variation. <i>Journal of Animal Ecology</i> , 2012, 81, 926-936.	1.3	101
40	Social factors increase fecal testosterone levels in wild male gray-cheeked mangabeys (<i>Lophocebus</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.0	20
41	Plumage Bacterial Load is Related to Species, Sex, Biometrics and Fledging Success in Co-Occurring Cavity-Breeding Passerines. <i>Acta Ornithologica</i> , 2011, 46, 191-201.	0.1	12
42	Geographical trends in the yolk carotenoid composition of the pied flycatcher (<i>Ficedula hypoleuca</i>). <i>Oecologia</i> , 2011, 165, 277-287.	0.9	15
43	Plumage Bacterial Assemblages in a Breeding Wild Passerine: Relationships with Ecological Factors and Body Condition. <i>Microbial Ecology</i> , 2011, 61, 740-749.	1.4	40
44	Geographical Variation in Egg Mass and Egg Content in a Passerine Bird. <i>PLoS ONE</i> , 2011, 6, e25360.	1.1	29
45	Long-term consequences of early ontogeny in free-living Great Tits <i>Parus major</i> . <i>Journal of Ornithology</i> , 2010, 151, 61-68.	0.5	43
46	Parental provisioning behaviour in Pied Flycatchers <i>Ficedula hypoleuca</i> is well adjusted to local conditions in a mosaic of deciduous and coniferous habitat. <i>Bird Study</i> , 2010, 57, 447-457.	0.4	14
47	The Design of Artificial Nestboxes for the Study of Secondary Hole-Nesting Birds: A Review of Methodological Inconsistencies and Potential Biases. <i>Acta Ornithologica</i> , 2010, 45, 1-26.	0.1	274
48	Behavioral and physiological responses of nestling pied flycatchers to acoustic stress. <i>Hormones and Behavior</i> , 2010, 57, 481-487.	1.0	30
49	Provision of nestboxes raises the breeding density of Great Tits <i>Parus major</i> equally in coniferous and deciduous woodland. <i>Ibis</i> , 2009, 151, 487-492.	1.0	36
50	Brominated flame retardants and organochlorines in the European environment using great tit eggs as a biomonitoring tool. <i>Environment International</i> , 2009, 35, 310-317.	4.8	63
51	Low reproductive success of great tits in the preferred habitat: A role of food availability. <i>Ecoscience</i> , 2009, 16, 145-157.	0.6	55
52	Experimental evidence of reciprocal altruism in the pied flycatcher. <i>Behavioral Ecology and Sociobiology</i> , 2008, 62, 599-605.	0.6	153
53	AGE-RELATED CHANGES IN THE ACTIVITY OF BONE ALKALINE PHOSPHATASE AND ITS APPLICATION AS A MARKER OF PREFLEDGING MATURITY OF NESTLINGS IN WILD PASSERINES. <i>Auk</i> , 2008, 125, 456-460.	0.7	13
54	Long-lasting mobbing of the pied flycatcher increases the risk of nest predation. <i>Behavioral Ecology</i> , 2007, 18, 1082-1084.	1.0	46

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55	Physiological Condition of Incubating and Brood Rearing Female Great Tits <i>Parus major</i> in Two Contrasting Habitats. <i>Acta Ornithologica</i> , 2007, 42, 129-136.	0.1	15
56	Manipulation of laying effort reveals habitat-specific variation in egg production constraints in Great Tits (<i>Parus major</i>). <i>Journal of Ornithology</i> , 2007, 148, 91-97.	0.5	8
57	Hematological Health State Indices Predict Local Survival in a Small Passerine Bird, the Great Tit (<i>Parus major</i>). <i>Physiological and Biochemical Zoology</i> , 2006, 79, 565-572.	0.6	64
58	Sibling Growth Patterns in Great tits: Does Increased Selection on Last-hatched Chicks Favour an Asynchronous Hatching Strategy?. <i>Evolutionary Ecology</i> , 2006, 20, 217-234.	0.5	22
59	Providing nest boxes for hole-nesting birds – Does habitat matter?. <i>Biodiversity and Conservation</i> , 2005, 14, 1823-1840.	1.2	121
60	Chick Development in Free-living Great Tits <i>Parus major</i> in Relation to Calcium Availability and Egg Composition. <i>Physiological and Biochemical Zoology</i> , 2005, 78, 590-598.	0.6	22
61	Bone Alkaline Phosphatase as a Sensitive Indicator of Skeletal Development in Birds: A Study of the Great Tit Nestlings. <i>Physiological and Biochemical Zoology</i> , 2004, 77, 530-535.	0.6	19
62	Calcium availability affects bone growth in nestlings of free-living great tits (<i>Parus major</i>), as detected by plasma alkaline phosphatase. <i>Journal of Zoology</i> , 2004, 263, 269-274.	0.8	33
63	Calcium supplementation of breeding birds: directions for future research. <i>Ibis</i> , 2004, 146, 601-614.	1.0	49
64	Habitat differences in allocation of eggs between successive breeding attempts in great tits (<i>Parus major</i>). <i>Ornithologia</i> , 2004, 42, 129-136.	0.6	29
65	Calcium shortage as a constraint on reproduction in great tits <i>Parus major</i> : a field experiment. <i>Journal of Avian Biology</i> , 2002, 33, 407-413.	0.6	57
66	Does supplementary calcium reduce the cost of reproduction in the Pied Flycatcher <i>Ficedula hypoleuca</i> ?. <i>Ibis</i> , 2002, 145, 67-77.	1.0	35
67	Reproductive response of Great Tits, <i>Parus major</i> , in a naturally base-poor forest habitat to calcium supplementation. <i>Canadian Journal of Zoology</i> , 2000, 78, 689-695.	0.4	16
68	Sexual selection for white tail spots in the barn swallow in relation to habitat choice by feather lice. <i>Animal Behaviour</i> , 1999, 58, 1201-1205.	0.8	110
69	The Density of <i>Bombus Lucorum</i> (L.) Required to Effect Maximum Pollination of Alfalfa in Estonia. <i>Journal of Apicultural Research</i> , 1996, 35, 79-81.	0.7	0