Marko MÃ¤gi

List of Publications by Year
in descending order

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41 papers	1,079 citations	393982 19 h-index	433756 31 g-index
41 all docs	41 docs citations	41 times ranked	1350 citing authors

#	Article	IF	Citations
1	Climate change, breeding date and nestling diet: how temperature differentially affects seasonal changes in pied flycatcher diet depending on habitat variation. Journal of Animal Ecology, 2012, 81, 926-936.	1.3	101
2	Geographic patterns of genetic differentiation and plumage colour variation are different in the pied flycatcher (Ficedula hypoleuca). Molecular Ecology, 2009, 18, 4463-4476.	2.0	90
3	Phenological sensitivity to climate change is higher in resident than in migrant bird populations among European cavity breeders. Global Change Biology, 2018, 24, 3780-3790.	4.2	63
4	Calcium shortage as a constraint on reproduction in great tits Parus major : a field experiment. Journal of Avian Biology, 2002, 33, 407-413.	0.6	57
5	Low reproductive success of great tits in the preferred habitat: A role of food availability. Ecoscience, 2009, 16, 145-157.	0.6	55
6	Hematological parameters in brood-rearing great tits in relation to habitat, multiple breeding and sex. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2006, 144, 224-231.	0.8	53
7	Long-term consequences of early ontogeny in free-living Great Tits Parus major. Journal of Ornithology, 2010, 151, 61-68.	0.5	43
8	Seasonal mortality trends in treeâ€feeding insects: a field experiment. Ecological Entomology, 2009, 34, 98-106.	1.1	42
9	Plumage Bacterial Assemblages in a Breeding Wild Passerine: Relationships with Ecological Factors and Body Condition. Microbial Ecology, 2011, 61, 740-749.	1.4	40
10	Calcium availability affects bone growth in nestlings of free-living great tits (Parus major), as detected by plasma alkaline phosphatase. Journal of Zoology, 2004, 263, 269-274.	0.8	33
11	Candidate genes for colour and vision exhibit signals of selection across the pied flycatcher (Ficedula hypoleuca) breeding range. Heredity, 2012, 108, 431-440.	1.2	33
12	Antioxidant protection and plasma carotenoids of incubating great tits (Parus major L.) in relation to health state and breeding conditions. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2006, 144, 166-172.	1.3	30
13	Insulinâ€like growth factor 1 and growth rate in nestlings of a wild passerine bird. Functional Ecology, 2014, 28, 159-166.	1.7	29
14	Habitat differences in allocation of eggs between successive breeding attempts in great tits (Parus) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	29
15	Effects of urbanization on taxonomic, functional and phylogenetic avian diversity in Europe. Science of the Total Environment, 2021, 795, 148874.	3.9	27
16	Context-dependent effects of feather corticosterone on growth rate and fledging success of wild passerine nestlings in heterogeneous habitat. Oecologia, 2015, 179, 937-946.	0.9	25
17	Connecting the data landscape of longâ€term ecological studies: The SPIâ€Birds data hub. Journal of Animal Ecology, 2021, 90, 2147-2160.	1.3	25
18	Causal link between insulinâ€like growth factor 1 and growth in nestlings of a wild passerine bird. Functional Ecology, 2017, 31, 184-191.	1.7	24

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19	Sympatric divergence and clinal variation in multiple coloration traits of <scp>F</scp>icedula flycatchers. Journal of Evolutionary Biology, 2015, 28, 779-790.	0.8	23
20	Plumage bacterial load increases during nest-building in a passerine bird. Journal of Ornithology, 2012, 153, 833-838.	0.5	22
21	Insulinâ€like growth factor 1 and lifeâ€history evolution of passerine birds. Functional Ecology, 2018, 32, 313-323.	1.7	22
22	Does the interaction between glucocorticoids and insulin-like growth factor 1 predict nestling fitness in a wild passerine?. General and Comparative Endocrinology, 2016, 225, 149-154.	0.8	21
23	Top ten birds indicators of high environmental quality in European cities. Ecological Indicators, 2021, 133, 108397.	2.6	17
24	Physiological Condition of Incubating and Brood Rearing Female Great TitsParus majorin Two Contrasting Habitats. Acta Ornithologica, 2007, 42, 129-136.	0.1	15
25	When a male changes his ways: sex differences in feeding behavior in the pied flycatcher. Behavioral Ecology, 2013, 24, 853-858.	1.0	15
26	Acute embryonic exposure to corticosterone alters physiology, behaviour and growth in nestlings of a wild passerine. Hormones and Behavior, 2016, 84, 111-120.	1.0	15
27	Parental provisioning behaviour in Pied FlycatchersFicedula hypoleucais well adjusted to local conditions in a mosaic of deciduous and coniferous habitat. Bird Study, 2010, 57, 447-457.	0.4	14
28	Testing the structuralâ€“function hypothesis of eggshell maculation in the Great Tit: an experimental approach. Journal of Ornithology, 2012, 153, 645-652.	0.5	14
29	AGE-RELATED CHANGES IN THE ACTIVITY OF BONE ALKALINE PHOSPHATASE AND ITS APPLICATION AS A MARKER OF PREFLEDGING MATURITY OF NESTLINGS IN WILD PASSERINES. Auk, 2008, 125, 456-460.	0.7	13
30	Fecundity selection does not vary along a large geographical cline of trait means in a passerine bird. Biological Journal of the Linnean Society, 2015, 114, 808-827.	0.7	13
31	Plumage Bacterial Load is Related to Species, Sex, Biometrics and Fledging Success in Co-Occurring Cavity-Breeding Passerines. Acta Ornithologica, 2011, 46, 191-201.	0.1	12
32	Manipulation of parental effort affects plumage bacterial load in a wild passerine. Oecologia, 2015, 178, 451-459.	0.9	12
33	Variation in Assemblages of Feather Bacteria in Relation to Plumage Color in Female Great Tits. Condor, 2012, 114, 606-611.	0.7	9
34	Manipulation of laying effort reveals habitat-specific variation in egg production constraints in Great Tits (Parus major). Journal of Ornithology, 2007, 148, 91-97.	0.5	8
35	Crosstalk between growth and somatic maintenance in young animals. Journal of Avian Biology, 2017, 48, 1360-1363.	0.6	8
36	Experimental study of the effect of preen oil against feather bacteria in passerine birds. Oecologia, 2020, 192, 723-733.	0.9	8

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37	Inter-annual and body topographic consistency in the plumage bacterial load of Great Tits. Journal of Field Ornithology, 2012, 83, 94-100.	0.3	5
38	The behavioural response of Great Tits to novel environment and handling is affected by the DRD4 gene. Ibis, 2019, 161, 91-100.	1.0	5
39	Looking at the forest through the eyes of birds: A radio-tracking study of microhabitat use in provisioning great tits. Acta Oecologica, 2020, 103, 103531.	0.5	5
40	Insulinâ€like growth factor 1 relieves the constraints on the growth of young wild passerines. Ibis, 2018, 160, 688-692.	1.0	3
41	Major population splits coincide with episodes of rapid climate change in a forest-dependent bird. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211066.	1.2	1