Orsolya Vincze

List of Publications by Year
in descending order

46	1,238	361296	414303
papers	citations	20 h-index	32 g-index

49	49	49	1546
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unexpected diversity in socially synchronized rhythms of shorebirds. Nature, 2016, 540, 109-113.	13.7	105
2	Cancer risk across mammals. Nature, 2022, 601, 263-267.	13.7	86
3	Morphological Adaptations to Migration in Birds. Evolutionary Biology, 2016, 43, 48-59.	0.5	69
4	Haste Makes Waste but Condition Matters: Molt Rateâ€“Feather Quality Trade-Off in a Sedentary Songbird. PLoS ONE, 2012, 7, e40651.	1.1	64
5	Demographic causes of adult sex ratio variation and their consequences for parental cooperation. Nature Communications, 2018, 9, 1651.	5.8	57
6	Light enough to travel or wise enough to stay? Brain size evolution and migratory behavior in birds. Evolution; International Journal of Organic Evolution, 2016, 70, 2123-2133.	1.1	55
7	Parental cooperation in a changing climate: fluctuating environments predict shifts in care division. Global Ecology and Biogeography, 2017, 26, 347-358.	2.7	54
8	Endozoochory of aquatic ferns and angiosperms by mallards in Central Europe. Journal of Ecology, 2018, 106, 1714-1723.	1.9	49
9	Interspecific variation in the structural properties of flight feathers in birds indicates adaptation to flight requirements and habitat. Functional Ecology, 2015, 29, 746-757.	1.7	47
10	Sources of variation in uropygial gland size in European birds. Biological Journal of the Linnean Society, 2013, 110, 543-563.	0.7	46
11	Longevity and life history coevolve with oxidative stress in birds. Functional Ecology, 2019, 33, 152-161.	1.7	43
12	Local Environment but Not Genetic Differentiation Influences Biparental Care in Ten Plover Populations. PLoS ONE, 2013, 8, e60998.	1.1	43
13	Physiological pace of life: the link between constitutive immunity, developmental period, and metabolic rate in European birds. Oecologia, 2015, 177, 147-158.	0.9	38
14	Experimental evidence of dispersal of invasive cyprinid eggs inside migratory waterfowl. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15397-15399.	3.3	38
15	A phylogenetic comparative analysis reveals correlations between body feather structure and habitat. Functional Ecology, 2017, 31, 1241-1251.	1.7	32
16	Seed mass, hardness, and phylogeny explain the potential for endozoochory by granivorous waterbirds. Ecology and Evolution, 2020, 10, 1413-1424.	0.8	30
17	Exploring the Relationship between Skeletal Mass and Total Body Mass in Birds. PLoS ONE, 2015, 10, e0141794.	1.1	28
18	How feathered are birds? Environment predicts both the mass and density of body feathers. Functional Ecology, 2018, 32, 701-712.	1.7	27

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19	Experimental increase in baseline corticosterone level reduces oxidative damage and enhances innate immune response. PLoS ONE, 2018, 13, e0192701.	1.1	27
20	Wing morphology, flight type and migration distance predict accumulated fuel load in birds. Journal of Experimental Biology, 2019, 222, .	0.8	25
21	Brain regions associated with visual cues are important for bird migration. Biology Letters, 2015, 11, 20150678.	1.0	23
22	Roadside verges and cemeteries: Comparative analysis of anthropogenic orchid habitats in the Eastern Mediterranean. Ecology and Evolution, 2019, 9, 6655-6664.	0.8	21
23	Down feather morphology reflects adaptation to habitat and thermal conditions across the avian phylogeny. Evolution; International Journal of Organic Evolution, 2020, 74, 2365-2376.	1.1	21
24	Oxidative physiology of reproduction in a passerine bird: a field experiment. Behavioral Ecology and Sociobiology, 2018, 72, 1.	0.6	18
25	Sex Ratio and Sexual Dimorphism of Three Lice Species with Contrasting Prevalence Parasitizing the House Sparrow. Journal of Parasitology, 2013, 99, 24-30.	0.3	17
26	Is degree of sociality associated with reproductive senescence? A comparative analysis across birds and mammals. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20190744.	1.8	17
27	Insulin-like growth factor 1 is related to the expression of plumage traits in a passerine species. Behavioral Ecology and Sociobiology, 2020, 74, 1.	0.6	15
28	Ecoâ€evolutionary perspectives of the dynamic relationships linking senescence and cancer. Functional Ecology, 2020, 34, 141-152.	1.7	14
29	Density-dependent sex ratio and sex-specific preference for host traits in parasitic bat flies. Parasites and Vectors, 2017, 10, 405.	1.0	13
30	Sexual dimorphism in immune function and oxidative physiology across birds: The role of sexual selection. Ecology Letters, 2022, 25, 958-970.	3.0	13
31	Transmissible cancer and the evolution of sex. PLoS Biology, 2019, 17, e3000275.	2.6	12
32	Rare and unique adaptations to cancer in domesticated species: An untapped resource?. Evolutionary Applications, 2020, 13, 1605-1614.	1.5	11
33	Roadsides provide refuge for orchids: characteristic of the surrounding landscape. Ecology and Evolution, 2020, 10, 13236-13247.	0.8	10
34	Quantitative metaâ€analysis reveals no association between mercury contamination and body condition in birds. Biological Reviews, 2022, 97, 1253-1271.	4.7	9
35	From European priority species to characteristic apophyte: Epipactis tallosii (Orchidaceae). Willdenowia, 2019, 49, 401.	0.5	8
36	Strong potential for endozoochory by waterfowl in a rare, ephemeral wetland plant species, Astragalus contortuplicatus (Fabaceae). Acta Societatis Botanicorum Poloniae, 2015, 84, 321-326.	0.8	8

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37	Vane macrostructure of primary feathers and its adaptations to flight in birds. Biological Journal of the Linnean Society, 2019, 126, 256-267.	0.7	7
38	Selection on multiple sexual signals in two Central and Eastern European populations of the barn swallow. Ecology and Evolution, 2019, 9, 11277-11287.	0.8	7
39	Will urbanisation affect the expression level of genes related to cancer of wild great tits?. Science of the Total Environment, 2020, 714, 135793.	3.9	7
40	Sexual Dimorphism and Population Differences in Structural Properties of Barn Swallow (Hirundo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	6
41	Cancer Susceptibility as a Cost of Reproduction and Contributor to Life History Evolution. Frontiers in Ecology and Evolution, 2022, 10, .	1.1	6
42	Morphological characterization of flight feather shafts in four bird species with different flight styles. Biological Journal of the Linnean Society, 2020, 131, 192-202.	0.7	4
43	Avian blood parasite richness decreases with major histocompatibility complex class I loci number. Biology Letters, 2021, 17, 20210253.	1.0	3
44	Exceptionally high apparent adult survival in three tropical species of plovers in Madagascar. Journal of Avian Biology, 2022, 2022, .	0.6	3
45	TheÂdecline and recovery of populations of Potamogeton coloratus in Hungary. Preslia, 2020, 92, 73-86.	1.1	2
46	Evidence of hybridization between Galatella villosa and G. linosyris, and a taxonomic reappraisal of the hybrid G. Ã—subvillosa. Preslia, 2020, 92, 375-390.	1.1	0