

Tuul Sepp

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

965
citations

430754

18
h-index

477173

29
g-index

40
all docs

40
docs citations

40
times ranked

1258
citing authors

#	ARTICLE	IF	CITATIONS
1	Data sharing practices and data availability upon request differ across scientific disciplines. <i>Scientific Data</i> , 2021, 8, 192.	2.4	110
2	A review of urban impacts on avian lifeâ€œhistory evolution: Does city living lead to slower pace of life?. <i>Global Change Biology</i> , 2018, 24, 1452-1469.	4.2	106
3	Oxidative stress and information content of black and yellow plumage coloration: an experiment with greenfinches. <i>Journal of Experimental Biology</i> , 2010, 213, 2225-2233.	0.8	71
4	Human activities might influence oncogenic processes in wild animal populations. <i>Nature Ecology and Evolution</i> , 2018, 2, 1065-1070.	3.4	60
5	Hematological Condition Indexes in Greenfinches: Effects of Captivity and Diurnal Variation. <i>Physiological and Biochemical Zoology</i> , 2010, 83, 276-282.	0.6	48
6	Acute infection of avian malaria impairs concentration of haemoglobin and survival in juvenile altricial birds. <i>Journal of Zoology</i> , 2013, 291, 34-41.	0.8	43
7	Linking pollution and cancer in aquatic environments: A review. <i>Environment International</i> , 2021, 149, 106391.	4.8	42
8	Do Telomeres Influence Paceâ€œofâ€œLifeâ€œStrategies in Response to Environmental Conditions Over a Lifetime and Between Generations?. <i>BioEssays</i> , 2019, 41, e1800162.	1.2	38
9	Urban environment and cancer in wildlife: available evidence and future research avenues. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182434.	1.2	37
10	Coccidian Infection Causes Oxidative Damage in Greenfinches. <i>PLoS ONE</i> , 2012, 7, e36495.	1.1	34
11	Individual Consistency and Covariation of Measures of Oxidative Status in Greenfinches. <i>Physiological and Biochemical Zoology</i> , 2012, 85, 299-307.	0.6	32
12	Behavioural trait covaries with immune responsiveness in a wild passerine. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1349-1354.	2.0	27
13	Dexamethasone inhibits corticosterone deposition in feathers of greenfinches. <i>General and Comparative Endocrinology</i> , 2013, 191, 210-214.	0.8	26
14	Effects of carotenoids, immune activation and immune suppression on the intensity of chronic coccidiosis in greenfinches. <i>Experimental Parasitology</i> , 2011, 127, 651-657.	0.5	25
15	Stress, Behaviour and Immunity in Wildâ€œCaught Wintering Great Tits (<i>Parus major</i>). <i>Ethology</i> , 2013, 119, 397-406.	0.5	23
16	Carotenoid intake does not affect immune-stimulated oxidative burst in greenfinches. <i>Journal of Experimental Biology</i> , 2011, 214, 3467-3473.	0.8	22
17	Skin pentosidine and telomere length do not covary with age in a long-lived seabird. <i>Biogerontology</i> , 2015, 16, 435-441.	2.0	20
18	Effects of Endotoxin and Psychological Stress on Redox Physiology, Immunity and Feather Corticosterone in Greenfinches. <i>PLoS ONE</i> , 2013, 8, e67545.	1.1	19

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19	Sex-specific Associations Between Nest Defence, Exploration and Breathing Rate in Breeding Pied Flycatchers. <i>Ethology</i> , 2014, 120, 492-501.	0.5	19
20	Telomere shortening as a mechanism of long-term cost of infectious diseases in natural animal populations. <i>Biology Letters</i> , 2019, 15, 20190190.	1.0	18
21	Exposure to artificial light at night increases innate immune activity during development in a precocial bird. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 233, 84-88.	0.8	17
22	Turning natural adaptations to oncogenic factors into an ally in the war against cancer. <i>Evolutionary Applications</i> , 2018, 11, 836-844.	1.5	14
23	Variation in the Markers of Nutritional and Oxidative State in a Long-Lived Seabird: Associations with Age and Longevity. <i>Physiological and Biochemical Zoology</i> , 2016, 89, 417-440.	0.6	13
24	Carotenoid coloration is related to fat digestion efficiency in a wild bird. <i>Die Naturwissenschaften</i> , 2017, 104, 96.	0.6	12
25	Diverse genomoviruses representing eight new and one known species identified in feces and nests of house finches (<i>Haemorrhous mexicanus</i>). <i>Archives of Virology</i> , 2019, 164, 2345-2350.	0.9	11
26	Locomotor Activity of Captive Greenfinches Involves Two Different Behavioural Traits. <i>Ethology</i> , 2013, 119, 581-591.	0.5	9
27	Investment in a sexual signal results in reduced survival under extreme conditions in the male great tit (<i>Parus major</i>). <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 151-158.	0.6	9
28	Differences in mutational processes and intra-tumour heterogeneity between organs. <i>Evolution, Medicine and Public Health</i> , 2019, 2019, 139-146.	1.1	9
29	Multidimensionality of fear in captive greenfinches (<i>Carduelis chloris</i>). <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 1173-1181.	0.6	7
30	Age-specific patterns of maternal investment in common gull egg yolk. <i>Biology Letters</i> , 2018, 14, 20180346.	1.0	7
31	Will urbanisation affect the expression level of genes related to cancer of wild great tits?. <i>Science of the Total Environment</i> , 2020, 714, 135793.	3.9	7
32	Parental age does not influence offspring telomeres during early life in common gulls (<i>Larus canus</i>). <i>Molecular Ecology</i> , 2021, , .	2.0	7
33	Corticosterone levels correlate in wild-grown and lab-grown feathers in greenfinches (<i>Carduelis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.0	6
34	A small badge of longevity: opposing survival selection on the size of white and black wing markings. <i>Journal of Avian Biology</i> , 2017, 48, 570-580.	0.6	5
35	Age-dependent expression of cancer-related genes in a long-lived seabird. <i>Evolutionary Applications</i> , 2020, 13, 1708-1718.	1.5	5
36	Uropygial gland size: a marker of phenotypic quality that shows no senescence in a long-lived seabird. <i>Biogerontology</i> , 2019, 20, 141-148.	2.0	2

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37	Light at night reduces digestive efficiency of developing birds: an experiment with king quail. <i>Die Naturwissenschaften</i> , 2021, 108, 4.	0.6	2
38	Antibiotic treatment increases yellowness of carotenoid feather coloration in male greenfinches (<i>Chloris chloris</i>). <i>Scientific Reports</i> , 2021, 11, 13235.	1.6	2
39	Feather corticosterone levels are not correlated with health or plumage coloration in juvenile house finches. <i>Biological Journal of the Linnean Society</i> , 2018, 124, 157-164.	0.7	1