

Christopher R Cooney

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,358
citations

471509

17
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

1600
citing authors

#	ARTICLE	IF	CITATIONS
1	AVONET: morphological, ecological and geographical data for all birds. <i>Ecology Letters</i> , 2022, 25, 581-597.	6.4	280
2	Mega-evolutionary dynamics of the adaptive radiation of birds. <i>Nature</i> , 2017, 542, 344-347.	27.8	267
3	The latitudinal gradient in dispersal constraints: ecological specialisation drives diversification in tropical birds. <i>Ecology Letters</i> , 2012, 15, 847-855.	6.4	123
4	Sexual selection predicts the rate and direction of colour divergence in a large avian radiation. <i>Nature Communications</i> , 2019, 10, 1773.	12.8	71
5	Male-biased gene expression resolves sexual conflict through the evolution of sex-specific genetic architecture. <i>Evolution Letters</i> , 2018, 2, 52-61.	3.3	66
6	Human long intrinsically disordered protein regions are frequent targets of positive selection. <i>Genome Research</i> , 2018, 28, 975-982.	5.5	57
7	The consequences of craniofacial integration for the adaptive radiations of Darwin's finches and Hawaiian honeycreepers. <i>Nature Ecology and Evolution</i> , 2020, 4, 270-278.	7.8	57
8	Widespread correlations between climatic niche evolution and species diversification in birds. <i>Journal of Animal Ecology</i> , 2016, 85, 869-878.	2.8	48
9	Length of activity season drives geographic variation in body size of a widely distributed lizard. <i>Ecology and Evolution</i> , 2013, 3, 2424-2442.	1.9	46
10	Ecology and allometry predict the evolution of avian developmental durations. <i>Nature Communications</i> , 2020, 11, 2383.	12.8	42
11	Sexual selection, speciation and constraints on geographical range overlap in birds. <i>Ecology Letters</i> , 2017, 20, 863-871.	6.4	40
12	Heterogeneous relationships between rates of speciation and body size evolution across vertebrate clades. <i>Nature Ecology and Evolution</i> , 2021, 5, 101-110.	7.8	39
13	Detecting signatures of selection on gene expression. <i>Nature Ecology and Evolution</i> , 2022, 6, 1035-1045.	7.8	37
14	Phenotypic sexual dimorphism is associated with genomic signatures of resolved sexual conflict. <i>Molecular Ecology</i> , 2019, 28, 2860-2871.	3.9	28
15	Multi-modal signal evolution in birds: re-examining a standard proxy for sexual selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181557.	2.6	24
16	Noncoding regions underpin avian bill shape diversification at macroevolutionary scales. <i>Genome Research</i> , 2020, 30, 553-565.	5.5	24
17	Global biogeographic patterns of avian morphological diversity. <i>Ecology Letters</i> , 2022, 25, 598-610.	6.4	22
18	Eggshell pigment composition covaries with phylogeny but not with life history or with nesting ecology traits of British passerines. <i>Ecology and Evolution</i> , 2016, 6, 1637-1645.	1.9	21

#	ARTICLE	IF	CITATIONS
19	Latitudinal gradients in avian colourfulness. <i>Nature Ecology and Evolution</i> , 2022, 6, 622-629.	7.8	21
20	Adaptive radiation and the evolution of nectarivory in a large songbird clade. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 1226-1240.	2.3	16
21	Constraint and divergence in the evolution of male and female recombination rates in fishes. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 2857-2866.	2.3	13
22	The signature of competition in ecomorphological traits across the avian radiation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201585.	2.6	10
23	Allometric conservatism in the evolution of bird beaks. <i>Evolution Letters</i> , 2022, 6, 83-91.	3.3	3
24	Cover Image: Volume 25 Number 3, March 2022. <i>Ecology Letters</i> , 2022, 25, .	6.4	0