Nicole Creanza

List of Publications by Year
in descending order

42 papers	1,245 citations	471509 17 h-index	395702 33 g-index
51 all docs	51 docs citations	51 times ranked	1201 citing authors

#	Article	IF	Citations
1	Modeling how population size drives the evolution of birdsong, a functional cultural trait. Evolution; International Journal of Organic Evolution, 2022, 76, 1139-1152.	2.3	2
2	Cultural evolution and prehistoric demography. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20190713.	4.0	16
3	Functional and evolutionary parallels between birdsong and human musicality. Behavioral and Brain Sciences, 2021, 44, e112.	0.7	0
4	Song learning and plasticity in songbirds. Current Opinion in Neurobiology, 2021, 67, 228-239.	4.2	11
5	Linking the genomic signatures of human beat synchronization and learned song in birds. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200329.	4.0	5
6	The Role of the Learner in the Cultural Evolution of Vocalizations. Frontiers in Psychology, 2021, 12, 667455.	2.1	0
7	Chipper: Openâ€source software for semiâ€automated segmentation and analysis of birdsong and other natural sounds. Methods in Ecology and Evolution, 2020, 11, 524-531.	5.2	12
8	Detecting diel patterns in the songs of Chipping Sparrows using citizenâ€science data. Journal of Field Ornithology, 2020, 91, 263-274.	0.5	0
9	The Role of Nestling Acoustic Experience in Song Discrimination in a Sparrow. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	7
10	Geographically well-distributed citizen science data reveals range-wide variation in the chipping sparrow's simple song. Animal Behaviour, 2020, 161, 63-76.	1.9	23
11	Speciesâ€level repertoire size predicts a correlation between individual song elaboration and reproductive success. Ecology and Evolution, 2019, 9, 8362-8377.	1.9	20
12	A worldwide view of matriliny: using cross-cultural analyses to shed light on human kinship systems. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180077.	4.0	17
13	The life history of learning: Demographic structure changes cultural outcomes. PLoS Computational Biology, 2019, 15, e1006821.	3.2	17
14	Polygyny is linked to accelerated birdsong evolution but not to larger song repertoires. Nature Communications, 2019, 10, 884.	12.8	22
15	The evolutionary advantage of cultural memory on heterogeneous contact networks. Theoretical Population Biology, 2019, 129, 118-125.	1.1	6
16	Food-seeking behavior has complex evolutionary pressures in songbirds: Linking parental foraging to offspring sexual selection. Behavioral and Brain Sciences, 2019, 42, e52.	0.7	0
17	Some topics in theoretical population genetics: Editorial commentaries on a selection of Marc Feldmanâ€™s TPB papers. Theoretical Population Biology, 2019, 129, 4-8.	1.1	1
18	Are both necessity and opportunity the mothers of innovations?. Behavioral and Brain Sciences, 2019, 42, e199.	0.7	3

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19	Constrained Agency while Negotiating Spanish Colonialism: A Bioarchaeological, Isotopic, and Ancient DNA Study of the Vinchos Cave Mummies, Ayacucho, Peru. Bioarchaeology International, 2019, 3, 186-216.	0.5	3
20	Correlated evolution between repertoire size and song plasticity predicts that sexual selection on song promotes open-ended learning. ELife, 2019, 8, .	6.0	27
21	The English Words in Sranan. , 2019, , 52-63.		0
22	Using features of a Creole language to reconstruct population history and cultural evolution: tracing the English origins of Sranan. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170055.	4.0	4
23	Bridging cultural gaps: interdisciplinary studies in human cultural evolution. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170413.	4.0	6
24	Integrative studies of cultural evolution: crossing disciplinary boundaries to produce new insights. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170048.	4.0	18
25	Predicting societal-level cultural change. Nature Human Behaviour, 2018, 2, 538-539.	12.0	0
26	Greater than the sum of its parts? Modelling population contact and interaction of cultural repertoires. Journal of the Royal Society Interface, 2017, 14, 20170171.	3.4	59
27	Reconstructing human population history from dental phenotypes. Scientific Reports, 2017, 7, 12495.	3.3	46
28	The niche construction of cultural complexity: interactions between innovations, population size and the environment. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160428.	4.0	61
29	Cultural evolutionary theory: How culture evolves and why it matters. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7782-7789.	7.1	251
30	Structure and evolution of <scp>ENTH</scp> and <scp>VHS</scp>/<scp>ENTH</scp>â€like domains in tepsin. Traffic, 2017, 18, 590-603.	2.7	9
31	Game-Changing Innovations: How Culture Can Change the Parameters of Its Own Evolution and Induce Abrupt Cultural Shifts. PLoS Computational Biology, 2016, 12, e1005302.	3.2	67
32	Cultural niche construction of repertoire size and learning strategies in songbirds. Evolutionary Ecology, 2016, 30, 285-305.	1.2	31
33	Worldwide genetic and cultural change in human evolution. Current Opinion in Genetics and Development, 2016, 41, 85-92.	3.3	22
34	Evolution in leaps: The punctuated accumulation and loss of cultural innovations. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6762-9.	7.1	111
35	A comparison of worldwide phonemic and genetic variation in human populations. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1265-1272.	7.1	122
36	Cultural Evolutionary Perspectives on Creativity and Human Innovation. Trends in Ecology and Evolution, 2015, 30, 736-754.	8.7	68

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37	Complexity in models of cultural niche construction with selection and homophily. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10830-10837.	7.1	39
38	The role of cultural transmission in human demographic change: An age-structured model. Theoretical Population Biology, 2013, 88, 68-77.	1.1	29
39	Genome-scale Co-evolutionary Inference Identifies Functions and Clients of Bacterial Hsp90. PLoS Genetics, 2013, 9, e1003631.	3.5	27
40	Exploring Cultural Niche Construction from the Paleolithic to Modern Hunter-Gatherers. , 2013, , 211-228.		4
41	Models of Cultural Niche Construction with Selection and Assortative Mating. PLoS ONE, 2012, 7, e42744.	2.5	44
42	Intraseasonal Dynamics and Dominant Sequences in H3N2 Influenza. PLoS ONE, 2010, 5, e8544.	2.5	11