Andres Lopez-Sepulcre

List of Publications by Year
in descending order

39 papers	2,349 citations	279798 23 h-index	377865 34 g-index
42 all docs	42 docs citations	42 times ranked	2844 citing authors

#	Article	IF	Citations
1	isotracer: An R package for the analysis of tracer addition experiments. Methods in Ecology and Evolution, 2022, 13, 1119-1134.	5.2	0
2	Posthumous Fertilization. , 2022, , 5475-5478.		0
3	The experimental range extension of guppies (Poecilia reticulata) influences the metabolic activity of tropical streams. Oecologia, 2021, 195, 1053-1069.	2.0	0
4	A New Method to Reconstruct Quantitative Food Webs and Nutrient Flows from Isotope Tracer Addition Experiments. American Naturalist, 2020, 195, 964-985.	2.1	4
5	Experimental study of species invasion: early population dynamics and role of disturbance in invasion success. Ecological Monographs, 2020, 90, e01413.	5.4	6
6	Spatioâ€temporal dynamics of densityâ€dependent dispersal during a population colonisation. Ecology Letters, 2019, 22, 634-644.	6.4	23
7	Rapid Changes in the Sex Linkage of Male Coloration in Introduced Guppy Populations. American Naturalist, 2017, 189, 196-200.	2.1	20
8	Estimating the abundance of burrowâ€nesting species through the statistical analysis of combined playback and visual surveys. Journal of Avian Biology, 2016, 47, 642-649.	1.2	4
9	Gene flow from an adaptively divergent source causes rescue through genetic and demographic factors in two wild populations of <scp>T</scp>rinidadian guppies. Evolutionary Applications, 2016, 9, 879-891.	3.1	62
10	Fish introductions and light modulate food web fluxes in tropical streams: a wholeâ€ecosystem experimental approach. Ecology, 2016, 97, 3154-3166.	3.2	33
11	Sexual Selection: Perspectives and Models from the Neotropics. Edited by Regina H. Macedo and Glauco Machado. Academic Press. Amsterdam (The Netherlands) and Boston (Massachusetts): Elsevier. $99.95. xxiv + 441 p. + 12 pl.; ill.; index. ISBN: 978-0-12-416028-6. 2014.. Quarterly Review of Biology, 2015, 90, 221-222.	0.1	0
12	Predator mimicry, not conspicuousness, explains the efficacy of butterfly eyespots. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150202.	2.6	52
13	Assessing the effects of <scp>guppy</scp> life history evolution on nutrient recycling: from experiments to the field. Freshwater Biology, 2015, 60, 590-601.	2.4	34
14	Item Response Trees: a recommended method for analyzing categorical data in behavioral studies. Behavioral Ecology, 2015, 26, 1268-1273.	2.2	5
15	Selection analysis on the rapid evolution of a secondary sexual trait. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151244.	2.6	46
16	DOES ENVIRONMENTAL ROBUSTNESS PLAY A ROLE IN FLUCTUATING ENVIRONMENTS?. Evolution; International Journal of Organic Evolution, 2014, 68, 587-594.	2.3	19
17	Do Eco-Evo Feedbacks Help Us Understand Nature? Answers From Studies of the Trinidadian Guppy. Advances in Ecological Research, 2014, , 1-40.	2.7	69
18	REPLICATED ORIGIN OF FEMALE-BIASED ADULT SEX RATIO IN INTRODUCED POPULATIONS OF THE TRINIDADIAN GUPPY (POECILIA RETICULATA). Evolution; International Journal of Organic Evolution, 2014, 68, n/a-n/a.	2.3	45

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19	Beyond lifetime reproductive success: the posthumous reproductive dynamics of male Trinidadian guppies. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131116.	2.6	62
20	Experimental Evidence for Density-Dependent Regulation and Selection on Trinidadian Guppy Life Histories. American Naturalist, 2013, 181, 25-38.	2.1	96
21	Direct and Indirect Ecosystem Effects of Evolutionary Adaptation in the Trinidadian Guppy (<i>Poecilia) Tj ETQq1 1 0.784314 rgBT /Ov	2.1	85
22	PREDATION-ASSOCIATED DIFFERENCES IN SEX LINKAGE OF WILD GUPPY COLORATION. Evolution; International Journal of Organic Evolution, 2012, 66, 912-918.	2.3	50
23	Widespread intraspecific organismal stoichiometry among populations of the Trinidadian guppy. Functional Ecology, 2012, 26, 666-676.	3.6	83
24	Life histories have a history: effects of past and present conditions on adult somatic growth rates in wild Trinidadian guppies. Journal of Animal Ecology, 2012, 81, 818-826.	2.8	14
25	Understanding behavioural responses and their consequences. , 2012, , 3-15.		9
26	The many ecologies of behavior. Behavioral Ecology, 2011, 22, 232-233.	2.2	1
27	Diet quality and prey selectivity correlate with life histories and predation regime in Trinidadian guppies. Functional Ecology, 2011, 25, 964-973.	3.6	123
28	Consumer functional responses under intra- and inter-specific interference competition. Ecological Modelling, 2011, 222, 419-426.	2.5	46
29	Bridging the gap between ecology and evolution: integrating density regulation and lifeâ€history evolution. Annals of the New York Academy of Sciences, 2010, 1206, 17-34.	3.8	25
30	Evolutionary conservation advice for despotic populations: habitat heterogeneity favours conflict and reduces productivity in Seychelles magpie robins. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 3477-3482.	2.6	12
31	Local adaptation in Trinidadian guppies alters ecosystem processes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3616-3621.	7.1	311
32	Reproductive conflict delays the recovery of an endangered social species. Journal of Animal Ecology, 2009, 78, 219-225.	2.8	28
33	Species-level selection reduces selfishness through competitive exclusion. Journal of Evolutionary Biology, 2007, 20, 1459-1468.	1.7	34
34	The ecogenetic link between demography and evolution: can we bridge the gap between theory and data?. Ecology Letters, 2007, 10, 773-782.	6.4	162
35	From Hawks and Doves to Selfâ€Consistent Games of Territorial Behavior. American Naturalist, 2006, 167, 901-912.	2.1	182
36	From Individual Dispersal to Species Ranges: Perspectives for a Changing World. Science, 2006, 313, 789-791.	12.6	316

#	Article	IF	Citations
37	Can adaptation lead to extinction?. Oikos, 2005, 111, 616-619.	2.7	105
38	Territorial Defense, Territory Size, and Population Regulation. American Naturalist, 2005, 166, 317-325.	2.1	130
39	The role of kin recognition in the evolution of conspecific brood parasitism. Animal Behaviour, 2002, 64, 215-222.	1.9	53