

# Andres Lopez-Sepulcre

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2254562/publications.pdf>

Version: 2024-02-01

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	From Individual Dispersal to Species Ranges: Perspectives for a Changing World. <i>Science</i> , 2006, 313, 789-791.	12.6	316
2	Local adaptation in Trinidadian guppies alters ecosystem processes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3616-3621.	7.1	311
3	From Hawks and Doves to Self-Consistent Games of Territorial Behavior. <i>American Naturalist</i> , 2006, 167, 901-912.	2.1	182
4	The ecogenetic link between demography and evolution: can we bridge the gap between theory and data?. <i>Ecology Letters</i> , 2007, 10, 773-782.	6.4	162
5	Territorial Defense, Territory Size, and Population Regulation. <i>American Naturalist</i> , 2005, 166, 317-325.	2.1	130
6	Diet quality and prey selectivity correlate with life histories and predation regime in Trinidadian guppies. <i>Functional Ecology</i> , 2011, 25, 964-973.	3.6	123
7	Can adaptation lead to extinction?. <i>Oikos</i> , 2005, 111, 616-619.	2.7	105
8	Experimental Evidence for Density-Dependent Regulation and Selection on Trinidadian Guppy Life Histories. <i>American Naturalist</i> , 2013, 181, 25-38.	2.1	96
9	Direct and Indirect Ecosystem Effects of Evolutionary Adaptation in the Trinidadian Guppy ( <i>Poecilia reticulata</i> ). <i>Journal of Ecology</i> , 2014, 102, 1075-1085.	2.1	85
10	Widespread intraspecific organismal stoichiometry among populations of the Trinidadian guppy. <i>Functional Ecology</i> , 2012, 26, 666-676.	3.6	83
11	Do Eco-Evo Feedbacks Help Us Understand Nature? Answers From Studies of the Trinidadian Guppy. <i>Advances in Ecological Research</i> , 2014, , 1-40.	2.7	69
12	Beyond lifetime reproductive success: the posthumous reproductive dynamics of male Trinidadian guppies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131116.	2.6	62
13	Gene flow from an adaptively divergent source causes rescue through genetic and demographic factors in two wild populations of Trinidadian guppies. <i>Evolutionary Applications</i> , 2016, 9, 879-891.	3.1	62
14	The role of kin recognition in the evolution of conspecific brood parasitism. <i>Animal Behaviour</i> , 2002, 64, 215-222.	1.9	53
15	Predator mimicry, not conspicuousness, explains the efficacy of butterfly eyespots. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150202.	2.6	52
16	PREDATION-ASSOCIATED DIFFERENCES IN SEX LINKAGE OF WILD GUPPY COLORATION. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 912-918.	2.3	50
17	Consumer functional responses under intra- and inter-specific interference competition. <i>Ecological Modelling</i> , 2011, 222, 419-426.	2.5	46
18	Selection analysis on the rapid evolution of a secondary sexual trait. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151244.	2.6	46

#	ARTICLE	IF	CITATIONS
19	REPLICATED ORIGIN OF FEMALE-BIASED ADULT SEX RATIO IN INTRODUCED POPULATIONS OF THE TRINIDADIAN GUPPY ( <i>POECILIA RETICULATA</i> ). <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, n/a-n/a.	2.3	45
20	Species-level selection reduces selfishness through competitive exclusion. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1459-1468.	1.7	34
21	Assessing the effects of guppy life history evolution on nutrient recycling: from experiments to the field. <i>Freshwater Biology</i> , 2015, 60, 590-601.	2.4	34
22	Fish introductions and light modulate food web fluxes in tropical streams: a whole-ecosystem experimental approach. <i>Ecology</i> , 2016, 97, 3154-3166.	3.2	33
23	Reproductive conflict delays the recovery of an endangered social species. <i>Journal of Animal Ecology</i> , 2009, 78, 219-225.	2.8	28
24	Bridging the gap between ecology and evolution: integrating density regulation and life-history evolution. <i>Annals of the New York Academy of Sciences</i> , 2010, 1206, 17-34.	3.8	25
25	Spatio-temporal dynamics of density-dependent dispersal during a population colonisation. <i>Ecology Letters</i> , 2019, 22, 634-644.	6.4	23
26	Rapid Changes in the Sex Linkage of Male Coloration in Introduced Guppy Populations. <i>American Naturalist</i> , 2017, 189, 196-200.	2.1	20
27	DOES ENVIRONMENTAL ROBUSTNESS PLAY A ROLE IN FLUCTUATING ENVIRONMENTS?. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 587-594.	2.3	19
28	Life histories have a history: effects of past and present conditions on adult somatic growth rates in wild Trinidadian guppies. <i>Journal of Animal Ecology</i> , 2012, 81, 818-826.	2.8	14
29	Evolutionary conservation advice for despotic populations: habitat heterogeneity favours conflict and reduces productivity in Seychelles magpie robins. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3477-3482.	2.6	12
30	Understanding behavioural responses and their consequences. , 2012, , 3-15.		9
31	Experimental study of species invasion: early population dynamics and role of disturbance in invasion success. <i>Ecological Monographs</i> , 2020, 90, e01413.	5.4	6
32	Item Response Trees: a recommended method for analyzing categorical data in behavioral studies. <i>Behavioral Ecology</i> , 2015, 26, 1268-1273.	2.2	5
33	Estimating the abundance of burrow-nesting species through the statistical analysis of combined playback and visual surveys. <i>Journal of Avian Biology</i> , 2016, 47, 642-649.	1.2	4
34	A New Method to Reconstruct Quantitative Food Webs and Nutrient Flows from Isotope Tracer Addition Experiments. <i>American Naturalist</i> , 2020, 195, 964-985.	2.1	4
35	The many ecologies of behavior. <i>Behavioral Ecology</i> , 2011, 22, 232-233.	2.2	1
36	<i>Sexual Selection: Perspectives and Models from the Neotropics</i> . 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.. <i>Quarterly Review of Biology</i> , 2015, 90, 221-222.	0.1	0

#	ARTICLE	IF	CITATIONS
37	The experimental range extension of guppies ( <i>Poecilia reticulata</i> ) influences the metabolic activity of tropical streams. <i>Oecologia</i> , 2021, 195, 1053-1069.	2.0	0
38	isotracer: An R package for the analysis of tracer addition experiments. <i>Methods in Ecology and Evolution</i> , 2022, 13, 1119-1134.	5.2	0
39	Posthumous Fertilization. , 2022, , 5475-5478.		0