

# Ariel RodrÃ-guez

## List of Publications by Year in descending order

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38  
papers

1,571  
citations

516681

16  
h-index

330122

37  
g-index

38  
all docs

38  
docs citations

38  
times ranked

2232  
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of bioacoustics in anuran taxonomy: theory, terminology, methods and recommendations for best practice. <i>Zootaxa</i> , 2017, 4251, 1-124.	0.5	379
2	Updated distribution and biogeography of amphibians and reptiles of Europe. <i>Amphibia - Reptilia</i> , 2014, 35, 1-31.	0.5	293
3	High Levels of Diversity Uncovered in a Widespread Nominal Taxon: Continental Phylogeography of the Neotropical Tree Frog <i>Dendropsophus minutus</i> . <i>PLoS ONE</i> , 2014, 9, e103958.	2.5	110
4	Environmental temperatures shape thermal physiology as well as diversification and genome-wide substitution rates in lizards. <i>Nature Communications</i> , 2019, 10, 4077.	12.8	89
5	Visual system evolution and the nature of the ancestral snake. <i>Journal of Evolutionary Biology</i> , 2015, 28, 1309-1320.	1.7	72
6	Community richness of amphibian skin bacteria correlates with bioclimate at the global scale. <i>Nature Ecology and Evolution</i> , 2019, 3, 381-389.	7.8	68
7	Genetic divergence in tropical anurans: deeper phylogeographic structure in forest specialists and in topographically complex regions. <i>Evolutionary Ecology</i> , 2015, 29, 765-785.	1.2	59
8	Hybridization masks speciation in the evolutionary history of the Galápagos marine iguana. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150425.	2.6	52
9	Nuclear and mitochondrial multilocus phylogeny and survey of alkaloid content in true salamanders of the genus <i>Salamandra</i> (Salamandridae). <i>Molecular Phylogenetics and Evolution</i> , 2014, 73, 208-216.	2.7	49
10	Inferring the shallow phylogeny of true salamanders ( <i>Salamandra</i> ) by multiple phylogenomic approaches. <i>Molecular Phylogenetics and Evolution</i> , 2017, 115, 16-26.	2.7	44
11	Discovery of skin alkaloids in a miniaturized eleutherodactylid frog from Cuba. <i>Biology Letters</i> , 2011, 7, 414-418.	2.3	43
12	Transcriptomic and macroevolutionary evidence for phenotypic uncoupling between frog life history phases. <i>Nature Communications</i> , 2017, 8, 15213.	12.8	40
13	Biogeographic origin and radiation of Cuban Eleutherodactylus frogs of the auriculatus species group, inferred from mitochondrial and nuclear gene sequences. <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 179-186.	2.7	29
14	Genomic and phenotypic signatures of climate adaptation in an <i>Anolis</i> lizard. <i>Ecology and Evolution</i> , 2017, 7, 6390-6403.	1.9	26
15	Shedding light on the Imps of Darkness: an integrative taxonomic revision of the Galápagos marine iguanas (genus <i>Amblyrhynchus</i> ). <i>Zoological Journal of the Linnean Society</i> , 2017, 181, 678-710.	2.3	25
16	Temporal migration patterns and mating tactics influence size-assortative mating in <i>Rana temporaria</i> . <i>Behavioral Ecology</i> , 2018, 29, 418-428.	2.2	25
17	Being red, blue and green: the genetic basis of coloration differences in the strawberry poison frog ( <i>Oophaga pumilio</i> ). <i>BMC Genomics</i> , 2020, 21, 301.	2.8	20
18	Mating status correlates with dorsal brightness in some but not all poison frog populations. <i>Ecology and Evolution</i> , 2017, 7, 10503-10512.	1.9	17

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19	Parallel habitat acclimatization is realized by the expression of different genes in two closely related salamander species (genus <i>Salamandra</i> ). <i>Heredity</i> , 2017, 119, 429-437.	2.6	15
20	Intraspecific Variation in the Advertisement Call of the Cloud-Forest Frog <i>Eleutherodactylus glamyrus</i> (Anura: Eleutherodactylidae). <i>Journal of Herpetology</i> , 2010, 44, 457-466.	0.5	13
21	Year-round activity patterns in a hyperdiverse community of rainforest amphibians in Madagascar. <i>Journal of Natural History</i> , 2015, 49, 2213-2231.	0.5	13
22	Transcriptomic Signatures of Experimental Alkaloid Consumption in a Poison Frog. <i>Genes</i> , 2019, 10, 733.	2.4	12
23	Advertisement calls of Cuban toads of the genus <i>Bufo</i> (Anura, Bufonidae). <i>Phyllomedusa</i> , 2003, 2, 75.	0.2	8
24	GuÃa taxonÃ³mica de los anfibios de Cuba. <i>Phyllomedusa</i> , 2009, 8, 63.	0.2	8
25	Vocalizations in juvenile anurans: common spadefoot toads ( <i>Pelobates fuscus</i> ) regularly emit calls before sexual maturity. <i>Die Naturwissenschaften</i> , 2016, 103, 75.	1.6	8
26	Advertisement call of <i>Peltophryne florentinoi</i> (Anura: Bufonidae), an endemic toad from Zapata Swamp, Cuba. <i>Amphibia - Reptilia</i> , 2010, 31, 265-272.	0.5	7
27	Genetic diversity, phylogeny and evolution of alkaloid sequestering in Cuban miniaturized frogs of the <i>Eleutherodactylus limbatus</i> group. <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 541-554.	2.7	7
28	Flatworms ( <i>Schmidtea nova</i> ) prey upon embryos of the common frog ( <i>Rana temporaria</i> ) and induce minor developmental acceleration. <i>Amphibia - Reptilia</i> , 2015, 36, 155-163.	0.5	7
29	Cryptic within cryptic: genetics, morphometrics, and bioacoustics delimitateÃa new species of <i>Eleutherodactylus</i> (Anura: Eleutherodactylidae) from Eastern Cuba. <i>Zootaxa</i> , 2017, 4221, zootaxa.4221.5.1.	0.5	6
30	FemaleÃ€female aggression is linked to food defence in a poison frog. <i>Ethology</i> , 2019, 125, 222-231.	1.1	6
31	Defining frontiers in mite and frog alkaloid research. <i>Biology Letters</i> , 2011, 7, 557-557.	2.3	5
32	NA2RE is reliable but aims for improvement: an answer to Vamberger and Fritz (2018). <i>Biologia (Poland)</i> , 2018, 73, 1131-1135.	1.5	4
33	Biodiversity of Sierra del Cristal, Cuba: first insights. <i>Oryx</i> , 2002, 36, .	1.0	3
34	Low infection prevalence of the amphibian chytrid fungus <i>Batrachochytrium dendrobatidis</i> (Chytridiomycetes: Rhizophydiales) in Cuba. <i>Amphibia - Reptilia</i> , 2017, 38, 243-249.	0.5	3
35	Advertisement call variation and individual acoustic distinctiveness in the explosive breeding toad <i>Peltophryne cataulaciceps</i> (Anura: Bufonidae). <i>Acta Ethologica</i> , 2017, 20, 197-205.	0.9	2
36	Mitogenome analyses elucidate the evolutionary relationships of a probable Eocene wet tropics relic in the xerophilic lizard genus <i>Acanthodactylus</i> . <i>Scientific Reports</i> , 2021, 11, 4858.	3.3	2

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37	Evidence for coloration plasticity in the yellow-bellied toad, <i>Bombina variegata</i> . Ecology and Evolution, 2021, 11, 17557-17567.	1.9	1
38	Space use and parental care behaviour in Andinobates claudiae (Dendrobatidae). Behaviour, 2021, -1, 1-24.	0.8	1