

# Catarina Pinho

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,665  
citations

430874

18  
h-index

395702

33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Divergence with Gene Flow: Models and Data. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2010, 41, 215-230.	8.3	326
2	Regulatory changes in pterin and carotenoid genes underlie balanced color polymorphisms in the wall lizard. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5633-5642.	7.1	163
3	POPULATION GENETICS AND OBJECTIVITY IN SPECIES DIAGNOSIS. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 1413-1429.	2.3	100
4	Complex biogeographical distribution of genetic variation within <i>Podarcis</i> wall lizards across the Strait of Gibraltar. <i>Journal of Biogeography</i> , 2002, 29, 1257-1262.	3.0	93
5	When cryptic diversity blurs the picture: a cautionary tale from Iberian and North African <i>Podarcis</i> wall lizards. <i>Biological Journal of the Linnean Society</i> , 2011, 103, 779-800.	1.6	92
6	Reexamination of the Iberian and North African <i>Podarcis</i> (Squamata: Lacertidae) phylogeny based on increased mitochondrial DNA sequencing. <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 266-273.	2.7	85
7	Persistence across Pleistocene ice ages in Mediterranean and extra-Mediterranean refugia: phylogeographic insights from the common wall lizard. <i>BMC Evolutionary Biology</i> , 2013, 13, 147.	3.2	82
8	Non-equilibrium estimates of gene flow inferred from nuclear genealogies suggest that Iberian and North African wall lizards ( <i>Podarcis</i> spp.) are an assemblage of incipient species. <i>BMC Evolutionary Biology</i> , 2008, 8, 63.	3.2	78
9	Contrasting patterns of population subdivision and historical demography in three western Mediterranean lizard species inferred from mitochondrial DNA variation. <i>Molecular Ecology</i> , 2007, 16, 1191-1205.	3.9	74
10	Comparing patterns of nuclear and mitochondrial divergence in a cryptic species complex: the case of Iberian and North African wall lizards ( <i>Podarcis</i> , Lacertidae). <i>Biological Journal of the Linnean Society</i> , 2007, 91, 121-133.	1.6	67
11	Advances in <i>E</i> cological <i>S</i> peciation: an integrative approach. <i>Molecular Ecology</i> , 2014, 23, 513-521.	3.9	63
12	New primers for the amplification and sequencing of nuclear loci in a taxonomically wide set of reptiles and amphibians. <i>Conservation Genetics Resources</i> , 2010, 2, 181-185.	0.8	57
13	Determination of genetic diversity within the insular lizard <i>Podarcis tiliguerta</i> using mtDNA sequence data, with a reassessment of the phylogeny of <i>Podarcis</i> . <i>Amphibia - Reptilia</i> , 2005, 26, 401-407.	0.5	37
14	Genetic admixture between the Iberian endemic lizards <i>Podarcis bocagei</i> and <i>Podarcis carbonelli</i> : evidence for limited natural hybridization and a bimodal hybrid zone. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2009, 47, 368-377.	1.4	34
15	Extensive introgression and mosaic genomes of Mediterranean endemic lizards. <i>Nature Communications</i> , 2021, 12, 2762.	12.8	30
16	A three-way contact zone between forms of <i>Patella rustica</i> (Mollusca: Patellidae) in the central Mediterranean Sea. <i>Biological Journal of the Linnean Society</i> , 0, 100, 154-169.	1.6	28
17	Genetic Polymorphism of 11 Allozyme Loci in Populations of Wall Lizards ( <i>Podarcis</i> sp.) from the Iberian Peninsula and North Africa. <i>Biochemical Genetics</i> , 2003, 41, 343-359.	1.7	24
18	Digging up the roots of an insular hotspot of genetic diversity: decoupled mito-nuclear histories in the evolution of the Corsican-Sardinian endemic lizard <i>Podarcis tiliguerta</i> . <i>BMC Evolutionary Biology</i> , 2017, 17, 63.	3.2	24

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19	Isolation and characterization of nine microsatellite loci in <i>Podarcis bocagei</i> (Squamata: Lacertidae). <i>Molecular Ecology Notes</i> , 2004, 4, 286-288.	1.7	21
20	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 April 2013–31 May 2013. <i>Molecular Ecology Resources</i> , 2013, 13, 966-968.	4.8	19
21	Lack of congruence of genetic and niche divergence in <i>Podarcis hispanicus</i> complex. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2018, 56, 479-492.	1.4	19
22	Where does diversity come from? Linking geographical patterns of morphological, genetic, and environmental variation in wall lizards. <i>BMC Evolutionary Biology</i> , 2018, 18, 124.	3.2	19
23	Relationships of <i>Podarcis</i> wall lizards from Algeria based on mtDNA data. <i>Amphibia - Reptilia</i> , 2009, 30, 483-492.	0.5	17
24	Fossil-calibrated time tree of <i>Podarcis</i> wall lizards provides limited support for biogeographic calibration models. <i>Molecular Phylogenetics and Evolution</i> , 2021, 161, 107169.	2.7	15
25	Identification of Cichlid Fishes from Lake Malawi Using Computer Vision. <i>PLoS ONE</i> , 2013, 8, e77686.	2.5	14
26	Recent evolutionary history of the Iberian endemic lizards <i>Podarcis bocagei</i> (Seoane, 1884) and <i>Podarcis carbonelli</i> Pérez-Mellado, 1981 (Squamata: Lacertidae) revealed by allozyme and microsatellite markers. <i>Zoological Journal of the Linnean Society</i> , 2011, 162, 184-200.	2.3	13
27	Increase of genetic diversity indicates ecological opportunities in recurrent-fire landscapes for wall lizards. <i>Scientific Reports</i> , 2019, 9, 5383.	3.3	13
28	Variable levels of introgression between the endangered <i>Podarcis carbonelli</i> and highly divergent congeneric species. <i>Heredity</i> , 2021, 126, 463-476.	2.6	11
29	Spring diet and trophic partitioning in an alpine lizard community from Morocco. <i>African Zoology</i> , 2006, 41, 113-122.	0.4	10
30	Nuclear phylogenies and genomics of a contact zone establish the species rank of <i>Podarcis lusitanicus</i> (Squamata, Lacertidae). <i>Molecular Phylogenetics and Evolution</i> , 2021, 164, 107270.	2.7	10
31	Population Genomics of Wall Lizards Reflects the Dynamic History of the Mediterranean Basin. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	10
32	A population genetic assessment of taxonomic species: The case of Lake Malawi cichlid fishes. <i>Molecular Ecology Resources</i> , 2019, 19, 1164-1180.	4.8	7
33	Twenty-one new sequence markers for population genetics, species delimitation and phylogenetics in wall lizards ( <i>Podarcis</i> spp.). <i>BMC Research Notes</i> , 2013, 6, 299.	1.4	4
34	Magadi tilapia ecological specialization: filling the early gap in the speciation continuum. <i>Molecular Ecology</i> , 2016, 25, 1420-1422.	3.9	2
35	No genomic repercussions of assortative pairing in a colour polymorphic lizard. <i>Journal of Evolutionary Biology</i> , 2022, 35, 648-656.	1.7	0