Ricardo J. Lopes

List of Publications by Year
in descending order

63	2,827	304743	182427
papers	citations	22 h-index	51 g-index

65	65	65	4577
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular parallelisms between pigmentation in the avian iris and the integument of ectothermic vertebrates. PLoS Genetics, 2021, 17, e1009404.	3.5	8
2	Low MSP-1 haplotype diversity in the West Palearctic population of the avian malaria parasite Plasmodium relictum. Malaria Journal, 2021, 20, 265.	2.3	1
3	The Hummingbird Collection of the Natural History and Science Museum of the University of Porto (MHNC-UP), Portugal. Biodiversity Data Journal, 2021, 9, e59913.	0.8	1
4	Genetic Basis of De Novo Appearance of Carotenoid Ornamentation in Bare Parts of Canaries. Molecular Biology and Evolution, 2020, 37, 1317-1328.	8.9	30
5	Highâ€resolution multiâ€marker DNA metabarcoding reveals sexual dietary differentiation in a bird with minor dimorphism. Ecology and Evolution, 2020, 10, 10364-10373.	1.9	20
6	A genetic mechanism for sexual dichromatism in birds. Science, 2020, 368, 1270-1274.	12.6	71
7	Advancing the integration of multiâ€marker metabarcoding data in dietary analysis of trophic generalists. Molecular Ecology Resources, 2019, 19, 1420-1432.	4.8	69
8	Intricate trophic links between threatened vertebrates confined to a small island in the Atlantic Ocean. Ecology and Evolution, 2019, 9, 4994-5002.	1.9	12
9	Impact of shorebird predation on intertidal macroinvertebrates in a key North African Atlantic wintering site: an experimental approach. African Journal of Marine Science, 2019, 41, 1-9.	1.1	6
10	Bolder steps to fight global wildlife illegal trade. Conservation Biology, 2019, 33, 7-8.	4.7	4
11	Geographic patterns of mtDNA and Z-linked sequence variation in the Common Chiffchaff and the â€˜chiffchaff complexâ€™. PLoS ONE, 2019, 14, e0210268.	2.5	14
12	Haemosporidian parasites missed the boat during the introduction of common waxbills (Estrilda) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.5	6
13	Signatures of Selection on Standing Genetic Variation Underlie Athletic and Navigational Performance in Racing Pigeons. Molecular Biology and Evolution, 2018, 35, 1176-1189.	8.9	25
14	Genetic and morphometric variation of the Blackcap (Sylvia atricapilla) on the Azores Archipelago reveals a recent range expansion. Journal of Natural History, 2018, 52, 2413-2435.	0.5	1
15	What Is the Giant Wall Gecko Having for Dinner? Conservation Genetics for Guiding Reserve Management in Cabo Verde. Genes, 2018, 9, 599.	2.4	19
16	A non-coding region near Follistatin controls head colour polymorphism in the Gouldian finch. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181788.	2.6	39
17	A test of the European Pleistocene refugial paradigm, using a Western Palaearctic endemic bird species. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181606.	2.6	19
18	Rewiring of experimentally disturbed seed dispersal networks might lead to unexpected network configurations. Basic and Applied Ecology, 2018, 30, 11-22.	2.7	25

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19	High-density lipoprotein receptor SCARB1 is required for carotenoid coloration in birds. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5219-5224.	7.1	104
20	Unleashing the Potential of Public Genomic Resources to Find Parasite Genetic Data. Trends in Parasitology, 2017, 33, 750-753.	3.3	13
21	Invisible trophic links? Quantifying the importance of non-standard food sources for key intertidal avian predators in the Eastern Atlantic. Marine Ecology - Progress Series, 2017, 563, 219-232.	1.9	13
22	Evaluating the Impacts of a New Railway on Shorebirds: A Case Study in Central Portugal (Aveiro) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6		1
23	Purple Swamphen or Gallinule (Porphyrio porphyrio) and Humans. Society and Animals, 2016, 24, 574-595.	0.2	2
24	Genetic Diversity of the Azores BlackbirdsTurdus merulaReveals Multiple Founder Events. Acta Ornithologica, 2016, 51, 221-234.	0.5	9
25	Genetic Basis for Red Coloration in Birds. Current Biology, 2016, 26, 1427-1434.	3.9	192
26	Structure and functioning of intertidal food webs along an avian flyway: a comparative approach using stable isotopes. Functional Ecology, 2016, 30, 468-478.	3.6	45
27	Use of stable isotope fingerprints to assign wintering origin and trace shorebird movements along the East Atlantic Flyway. Basic and Applied Ecology, 2016, 17, 177-187.	2.7	14
28	The Strait of Gibraltar poses an effective barrier to host-specialised but not to host-generalised lineages of avian Haemosporidia. International Journal for Parasitology, 2015, 45, 711-719.	3.1	53
29	Ecomorphological patterns in the BlackcapSylvia atricapilla: insular versus mainland populations. Bird Study, 2015, 62, 498-507.	1.0	8
30	Does the niche breadth or tradeâ€off hypothesis explain the abundanceâ€“occupancy relationship in avian Haemosporidia?. Molecular Ecology, 2014, 23, 3322-3329.	3.9	92
31	Shorebird low spillover risk of mosquito-borne pathogens on Iberian wetlands. Journal of Ornithology, 2014, 155, 549-554.	1.1	6
32	Similar preferences for ornamentation in oppositeâ€•and sameâ€sex choice experiments. Journal of Evolutionary Biology, 2014, 27, 2798-2806.	1.7	16
33	Genetic and morphometric diversity of the goldcrest (Regulus regulus) populations in the Azores. Zoology, 2014, 117, 383-391.	1.2	8
34	Increasing sexual ornamentation during a biological invasion. Behavioral Ecology, 2014, 25, 916-923.	2.2	17
35	Genetic diversity and morphological variation of the common chaffinch Fringilla coelebs in the Azores. Journal of Avian Biology, 2014, 45, 167-178.	1.2	16
36	Phylogeography and genetic diversity of the Robin (Erithacus rubecula) in the Azores Islands: Evidence of a recent colonisation. Journal of Ornithology, 2013, 154, 889-900.	1.1	15

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37	The Azores bullfinch (Pyrrhula murina) has the same unusual and size-variable sperm morphology as the Eurasian bullfinch (Pyrrhula pyrrhula). Biological Journal of the Linnean Society, 2013, 108, 677-687.	1.6	23
38	Personality traits are related to ecology across a biological invasion. Behavioral Ecology, 2013, 24, 1081-1091.	2.2	48
39	Do different subspecies of Black-tailed Godwit Limosa limosa overlap in Iberian wintering and staging areas? Validation with genetic markers. Journal of Ornithology, 2013, 154, 35-40.	1.1	13
40	Historical demographic dynamics underlying local adaptation in the presence of gene flow. Ecology and Evolution, 2012, 2, 2710-2721.	1.9	6
41	Borrelia garinii and Francisella tularensis subsp. holarctica detected in migratory shorebirds in Portugal. European Journal of Wildlife Research, 2012, 58, 857-861.	1.4	18
42	Avian malaria infections in western European mosquitoes. Parasitology Research, 2012, 111, 637-645.	1.6	59
43	Diversity of cloacal microbial community in migratory shorebirds that use the Tagus estuary as stopover habitat and their potential to harbor and disperse pathogenic microorganisms. FEMS Microbiology Ecology, 2012, 82, 63-74.	2.7	39
44	Long lengths of stay, large numbers, and trends of the Black-tailed GodwitLimosa limosain rice fields during spring migration. Bird Conservation International, 2011, 21, 12-24.	1.3	36
45	A molecular phylogeny of bullfinches Pyrrhula Brisson, 1760 (Aves: Fringillidae). Molecular Phylogenetics and Evolution, 2011, 58, 271-282.	2.7	23
46	Zebu Cattle Are an Exclusive Legacy of the South Asia Neolithic. Molecular Biology and Evolution, 2010, 27, 1-6.	8.9	217
47	Geographical segregation in DunlinCalidris alpinapopulations wintering along the East Atlantic migratory flyway â€“ evidence from mitochondrial DNA analysis. Diversity and Distributions, 2008, 14, 732-741.	4.1	18
48	LOSITAN: A workbench to detect molecular adaptation based on a F st -outlier method. BMC Bioinformatics, 2008, 9, 323.	2.6	1,044
49	Variation in the mobilization of mercury into Black-winged Stilt Himantopus himantopus chicks in coastal saltpans, as revealed by stable isotopes. Estuarine, Coastal and Shelf Science, 2008, 77, 65-76.	2.1	17
50	Testing the Stochastic Dynamic Methodology (StDM) as a management tool in a shallow temperate estuary of south Europe (Mondego, Portugal). Ecological Modelling, 2008, 210, 377-402.	2.5	9
51	In situ bioassays with Chironomus riparius larvae to biomonitor metal pollution in rivers and to evaluate the efficiency of restoration measures in mine areas. Environmental Pollution, 2008, 151, 213-221.	7.5	29
52	Patterns of genetic diversity within and between Myotis d. daubentonii and M. d. nathalinae derived from cytochromebmtDNA sequence data. Acta Chiropterologica, 2007, 9, 379-389.	0.6	7
53	Significant variations in the productivity of green macroalgae in a mesotidal estuary: Implications to the nutrient loading of the system and the adjacent coastal area. Marine Pollution Bulletin, 2007, 54, 678-690.	5.0	32
54	In situ and laboratory bioassays with Chironomus riparius larvae to assess toxicity of metal contamination in rivers: The relative toxic effect of sediment versus water contamination. Environmental Toxicology and Chemistry, 2007, 26, 1968-1977.	4.3	13

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55	A Stochastic Dynamic Methodology (SDM) to the modelling of trophic interactions, with a focus on estuarine eutrophication scenarios. Ecological Indicators, 2006, 6, 394-408.	6.3	15
56	Migratory connectivity and temporal segregation of dunlin (Calidris alpina) in Portugal: evidence from morphology, ringing recoveries and mtDNA. Journal Fur Ornithologie, 2006, 147, 385-394.	1.2	30
57	Influence of macroalgal mats on abundance and distribution of dunlin Calidris alpina in estuaries: a long-term approach. Marine Ecology - Progress Series, 2006, 323, 11-20.	1.9	14
58	Competition for feeding in waders: a case study in an estuary of south temperate Europe (Mondego,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.0	4
59	A Ten Year Study of Variation, Trends and Seasonality of a Shorebird Community in the Mondego Estuary, Portugal. Waterbirds, 2005, 28, 8-18.	0.3	11
60	Intraspecific Variation of Mercury Contamination in Chicks of Black-Winged Stilt (Himantopus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 Contamination and Toxicology, 2004, 72, 437-444.	2.7	6
61	Impact of macroalgal blooms and wader predation on intertidal macroinvertebrates: experimental evidence from the Mondego estuary (Portugal). Journal of Experimental Marine Biology and Ecology, 2000, 249, 165-179.	1.5	55
62	The impact of macroalgal blooms on the use of the intertidal area and feeding behaviour of waders (Charadrii) in the Mondego estuary (west Portugal). Acta Oecologica, 1999, 20, 417-427.	1.1	40
63	A critical comment to DÂ´Cruze and Macdonald (2016). Nature Conservation, 0, 21, 159-161.	0.0	7