Pedro Tarroso

List of Publications by Year
in descending order

45 papers	1,652 citations	394421 19 h-index	302126 39 g-index
46 all docs	46 docs citations	46 times ranked	2708 citing authors

#	Article	IF	Citations
1	Predicted impact of climate change on European bats in relation to their biogeographic patterns. Global Change Biology, 2010, 16, 561-576.	9.5	228
2	Zebu Cattle Are an Exclusive Legacy of the South Asia Neolithic. Molecular Biology and Evolution, 2010, 27, 1-6.	8.9	217
3	Unravelling biodiversity, evolution and threats to conservation in the Saharaâ€Sahel. Biological Reviews, 2014, 89, 215-231.	10.4	170
4	Sexual segregation of pelagic sharks and the potential threat from fisheries. Biology Letters, 2009, 5, 156-159.	2.3	159
5	Predicting species distribution at range margins: testing the effects of study area extent, resolution and threshold selection in the Saharaâ€“Sahel transition zone. Diversity and Distributions, 2014, 20, 20-33.	4.1	97
6	Spatial conservation prioritization of biodiversity spanning the evolutionary continuum. Nature Ecology and Evolution, 2017, 1, 151.	7.8	73
7	Hybridization at an ecotone: ecological and genetic barriers between three Iberian vipers. Molecular Ecology, 2014, 23, 1108-1123.	3.9	49
8	Modelling past and present geographical distribution of the marine gastropod Patella rustica as a tool for exploring responses to environmental change. Global Change Biology, 2007, 13, 2065-2077.	9.5	48
9	Crocodiles in the Sahara Desert: An Update of Distribution, Habitats and Population Status for Conservation Planning in Mauritania. PLoS ONE, 2011, 6, e14734.	2.5	47
10	Conservation Biogeography of the Saharaâ€Sahel: additional protected areas are needed to secure unique biodiversity. Diversity and Distributions, 2016, 22, 371-384.	4.1	46
11	Contemporary niche contraction affects climate change predictions for elephants and giraffes. Diversity and Distributions, 2016, 22, 432-444.	4.1	45
12	Steep clines within a highly permeable genome across a hybrid zone between two subspecies of the <scp>E</scp>uropean rabbit. Molecular Ecology, 2013, 22, 2511-2525.	3.9	44
13	Molecular and ecological signs of mitochondrial adaptation: consequences for introgression?. Heredity, 2014, 113, 277-286.	2.6	37
14	Diversity, distribution and conservation of the terrestrial reptiles of Oman (Sauropsida, Squamata). PLoS ONE, 2018, 13, e0190389.	2.5	31
15	Revisiting tree-migration rates: Abies alba (Mill.), a case study. Vegetation History and Archaeobotany, 2014, 23, 113-122.	2.1	30
16	Genes on the edge: A framework to detect genetic diversity imperiled by climate change. Global Change Biology, 2019, 25, 4034-4047.	9.5	24
17	Diversity patterns and evolutionary history of Arabian squamates. Journal of Biogeography, 2021, 48, 1183-1199.	3.0	24
18	Systematics, biogeography and evolution ofAsaccus gallagheri(Squamata, Phyllodactylidae) with the description of a new endemic species from Oman. Systematics and Biodiversity, 2018, 16, 323-339.	1.2	23

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19	Status survey of the critically endangered Iberian lynx Lynx pardinus in Portugal. European Journal of Wildlife Research, 2009, 55, 247-253.	1.4	22
20	<scp>phylin</scp>: an <scp>r</scp> package for phylogeographic interpolation. Molecular Ecology Resources, 2015, 15, 349-357.	4.8	20
21	Space and Habitat Selection by Female European Wild Cats (Felis silvestris silvestris). Wildlife Biology in Practice, 2006, 2, .	0.1	20
22	Genealogy of the nuclear Î²-fibrinogen intron 7 in Lissotriton boscai (Caudata, Salamandridae): concordance with mtDNA and implications for phylogeography and speciation. Contributions To Zoology, 2015, 84, 193-215.	0.5	18
23	Spatial climate dynamics in the Iberian Peninsula since 15â€¯000â€¯yrâ€¯BP. Climate of the Past, 2016, 12, 1137-1149.	3.4	18
24	Discordant patterns of introgression across a narrow hybrid zone between two cryptic lineages of an Iberian endemic newt. Journal of Evolutionary Biology, 2020, 33, 202-216.	1.7	17
25	An integrative assessment of the diversity, phylogeny, distribution, and conservation of the terrestrial reptiles (Sauropsida, Squamata) of the United Arab Emirates. PLoS ONE, 2019, 14, e0216273.	2.5	16
26	Combining phylogeography and landscape genetics to infer the evolutionary history of a short-range Mediterranean relict, Salamandra salamandra longirostris. Conservation Genetics, 2018, 19, 1411-1424.	1.5	15
27	Data on the distribution of mammals from Mauritania, West Africa. Mammalia, 2010, 74, .	0.7	12
28	The impacts of extreme climate change on mammals differ among functional groups at regional scale: The case of Iranian terrestrial mammals. Diversity and Distributions, 2021, 27, 1634-1647.	4.1	12
29	Desert lizard diversity worldwide: Effects of environment, time, and evolutionary rate. Global Ecology and Biogeography, 2022, 31, 776-790.	5.8	11
30	Phylin 2.0: Extending the phylogeographical interpolation method to include uncertainty and userâ€defined distance metrics. Molecular Ecology Resources, 2019, 19, 1081-1094.	4.8	10
31	Longitudinal sampling of external mucosae in farmed European seabass reveals the impact of water temperature on bacterial dynamics. ISME Communications, 2021, 1, .	4.2	10
32	Ecological and evolutionary influences on body size and shape in the GalÃ¡pagos marine iguana (Amblyrhynchus cristatus). Oecologia, 2016, 181, 885-894.	2.0	9
33	Environmental determinants of minimum body temperature in mammals. Journal of Vertebrate Biology, 2021, 70, .	1.0	8
34	Simapse â€“ simulation maps for ecological niche modelling. Methods in Ecology and Evolution, 2012, 3, 787-791.	5.2	7
35	Combining molecular and landscape tools for targeting evolutionary processes in reserve design: An approach for islands. PLoS ONE, 2018, 13, e0200830.	2.5	7
36	The demise of a wonder: Evolutionary history and conservation assessments of the Wonder Gecko Teratoscincus keyserlingii (Gekkota, Sphaerodactylidae) in Arabia. PLoS ONE, 2021, 16, e0244150.	2.5	6

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37	Landscape resistance constrains hybridization across contact zones in a reproductively and morphologically polymorphic salamander. Scientific Reports, 2021, 11, 9259.	3.3	6
38	A first record of longfin mako, Isurus paucus, in the mid-North Atlantic. Marine Biodiversity Records, 2008, 1, .	1.2	4
39	Eâ€Clic â€“ easy climate data converter. Ecography, 2010, 33, 617-620.	4.5	4
40	Distribution, suitable areas and conservation status of the Boulengerâ€™s agama (Agama boulengeri,) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.5	3
41	Potential negative effects of the Green Wall on Sahel's biodiversity. Conservation Biology, 2021, 35, 1966-1968.	4.7	3
42	Range-wide genomic scans and tests for selection identify non-neutral spatial patterns of genetic variation in a non-model amphibian species (Pelobates cultripes). Conservation Genetics, 2022, 23, 387-400.	1.5	2
43	The complete mitochondrial genome of Pristurus rupestris rupestris. Mitochondrial DNA Part B: Resources, 2017, 2, 802-803.	0.4	0
44	BioExtreme hackathon en el Museum fÃ¼r Naturkunde de BerlÃn, Alemania. Ecosistemas, 2019, 28, 129.	0.4	0
45	Multiple Lines of Ecological Evidence Support Ancient Contact Between the African Wild Dog and the Dhole. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	0