

# Pedro Tarroso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3685701/publications.pdf>

Version: 2024-02-01

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  | Range-wide genomic scans and tests for selection identify non-neutral spatial patterns of genetic variation in a non-model amphibian species ( <i>Pelobates cultripes</i> ). <i>Conservation Genetics</i> , 2022, 23, 387-400. | 1.5 | 2         |
| 2  | Desert lizard diversity worldwide: Effects of environment, time, and evolutionary rate. <i>Global Ecology and Biogeography</i> , 2022, 31, 776-790.  | 5.8 | 11        |
| 3  | Multiple Lines of Ecological Evidence Support Ancient Contact Between the African Wild Dog and the Dhole. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .  | 2.2 | 0         |
| 4  | The demise of a wonder: Evolutionary history and conservation assessments of the Wonder Gecko <i>Teratoscincus keyserlingii</i> (Gekkota, Sphaerodactylidae) in Arabia. <i>PLoS ONE</i> , 2021, 16, e0244150.                  | 2.5 | 6         |
| 5  | Diversity patterns and evolutionary history of Arabian squamates. <i>Journal of Biogeography</i> , 2021, 48, 1183-1199.  | 3.0 | 24        |
| 6  | Environmental determinants of minimum body temperature in mammals. <i>Journal of Vertebrate Biology</i> , 2021, 70, .  | 1.0 | 8         |
| 7  | Landscape resistance constrains hybridization across contact zones in a reproductively and morphologically polymorphic salamander. <i>Scientific Reports</i> , 2021, 11, 9259.   | 3.3 | 6         |
| 8  | The impacts of extreme climate change on mammals differ among functional groups at regional scale: The case of Iranian terrestrial mammals. <i>Diversity and Distributions</i> , 2021, 27, 1634-1647.                          | 4.1 | 12        |
| 9  | Potential negative effects of the Green Wall on Sahel's biodiversity. <i>Conservation Biology</i> , 2021, 35, 1966-1968.   | 4.7 | 3         |
| 10 | Longitudinal sampling of external mucosae in farmed European seabass reveals the impact of water temperature on bacterial dynamics. <i>ISME Communications</i> , 2021, 1, .  | 4.2 | 10        |
| 11 | Discordant patterns of introgression across a narrow hybrid zone between two cryptic lineages of an Iberian endemic newt. <i>Journal of Evolutionary Biology</i> , 2020, 33, 202-216.  | 1.7 | 17        |
| 12 | Genes on the edge: A framework to detect genetic diversity imperiled by climate change. <i>Global Change Biology</i> , 2019, 25, 4034-4047.  | 9.5 | 24        |
| 13 | An integrative assessment of the diversity, phylogeny, distribution, and conservation of the terrestrial reptiles (Sauropsida, Squamata) of the United Arab Emirates. <i>PLoS ONE</i> , 2019, 14, e0216273.                    | 2.5 | 16        |
| 14 | Phylin 2.0: Extending the phylogeographical interpolation method to include uncertainty and user-defined distance metrics. <i>Molecular Ecology Resources</i> , 2019, 19, 1081-1094.   | 4.8 | 10        |
| 15 | BioExtreme hackathon en el Museum für Naturkunde de Berlín, Alemania. <i>Ecosistemas</i> , 2019, 28, 129.  | 0.4 | 0         |
| 16 | Systematics, biogeography and evolution of <i>Asaccus gallagheri</i> (Squamata, Phyllodactylidae) with the description of a new endemic species from Oman. <i>Systematics and Biodiversity</i> , 2018, 16, 323-339.            | 1.2 | 23        |
| 17 | Combining phylogeography and landscape genetics to infer the evolutionary history of a short-range Mediterranean relict, <i>Salamandra salamandra longirostris</i> . <i>Conservation Genetics</i> , 2018, 19, 1411-1424.       | 1.5 | 15        |
| 18 | Combining molecular and landscape tools for targeting evolutionary processes in reserve design: An approach for islands. <i>PLoS ONE</i> , 2018, 13, e0200830.   | 2.5 | 7         |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | Diversity, distribution and conservation of the terrestrial reptiles of Oman (Sauropsida, Squamata). PLoS ONE, 2018, 13, e0190389.   | 2.5  | 31        |
| 20 | Spatial conservation prioritization of biodiversity spanning the evolutionary continuum. Nature Ecology and Evolution, 2017, 1, 151.   | 7.8  | 73        |
| 21 | The complete mitochondrial genome of <i>Pristurus rupestris rupestris</i> . Mitochondrial DNA Part B: Resources, 2017, 2, 802-803.   | 0.4  | 0         |
| 22 | Spatial climate dynamics in the Iberian Peninsula since 15â€‘000â€‘yrâ€‘BP. Climate of the Past, 2016, 12, 1137-1149.  | 3.4  | 18        |
| 23 | Contemporary niche contraction affects climate change predictions for elephants and giraffes. Diversity and Distributions, 2016, 22, 432-444.  | 4.1  | 45        |
| 24 | 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        |
| 25 | Ecological and evolutionary influences on body size and shape in the GalÃ¡pagos marine iguana ( <i>Amblyrhynchus cristatus</i> ). Oecologia, 2016, 181, 885-894.   | 2.0  | 9         |
| 26 | Genealogy of the nuclear Î²-fibrinogen intron 7 in <i>Lissotriton boscai</i> (Caudata, Salamandridae): concordance with mtDNA and implications for phylogeography and speciation. Contributions To Zoology, 2015, 84, 193-215. | 0.5  | 18        |
| 27 | <sc>phylin</sc>: an <sc>r</sc> package for phylogeographic interpolation. Molecular Ecology Resources, 2015, 15, 349-357.  | 4.8  | 20        |
| 28 | Unravelling biodiversity, evolution and threats to conservation in the Saharaâ€‘Sahel. Biological Reviews, 2014, 89, 215-231.  | 10.4 | 170       |
| 29 | 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        |
| 30 | Revisiting tree-migration rates: <i>Abies alba</i> (Mill.), a case study. Vegetation History and Archaeobotany, 2014, 23, 113-122.   | 2.1  | 30        |
| 31 | Hybridization at an ecotone: ecological and genetic barriers between three Iberian vipers. Molecular Ecology, 2014, 23, 1108-1123.   | 3.9  | 49        |
| 32 | Molecular and ecological signs of mitochondrial adaptation: consequences for introgression?. Heredity, 2014, 113, 277-286.   | 2.6  | 37        |
| 33 | Steep clines within a highly permeable genome across a hybrid zone between two subspecies of the <sc>E</sc>uropean rabbit. Molecular Ecology, 2013, 22, 2511-2525.   | 3.9  | 44        |
| 34 | Distribution, suitable areas and conservation status of the Boulengerâ€™s agama ( <i>Agama boulengeri</i> ). Tj ETQq0 0 0 rgBT /Overlock 10 T  | 0.5  | 3         |
| 35 | Simapse â€‘ simulation maps for ecological niche modelling. Methods in Ecology and Evolution, 2012, 3, 787-791.  | 5.2  | 7         |
| 36 | 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        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Eâ€Clic â€“ easy climate data converter. <i>Ecography</i> , 2010, 33, 617-620.   | 4.5 | 4         |
| 38 | Predicted impact of climate change on European bats in relation to their biogeographic patterns. <i>Global Change Biology</i> , 2010, 16, 561-576.   | 9.5 | 228       |
| 39 | Zebu Cattle Are an Exclusive Legacy of the South Asia Neolithic. <i>Molecular Biology and Evolution</i> , 2010, 27, 1-6.   | 8.9 | 217       |
| 40 | Data on the distribution of mammals from Mauritania, West Africa. <i>Mammalia</i> , 2010, 74, .  | 0.7 | 12        |
| 41 | Status survey of the critically endangered Iberian lynx <i>Lynx pardinus</i> in Portugal. <i>European Journal of Wildlife Research</i> , 2009, 55, 247-253.  | 1.4 | 22        |
| 42 | Sexual segregation of pelagic sharks and the potential threat from fisheries. <i>Biology Letters</i> , 2009, 5, 156-159.   | 2.3 | 159       |
| 43 | A first record of longfin mako, <i>Isurus paucus</i> , in the mid-North Atlantic. <i>Marine Biodiversity Records</i> , 2008, 1, .  | 1.2 | 4         |
| 44 | Modelling past and present geographical distribution of the marine gastropod <i>Patella rustica</i> as a tool for exploring responses to environmental change. <i>Global Change Biology</i> , 2007, 13, 2065-2077. | 9.5 | 48        |
| 45 | Space and Habitat Selection by Female European Wild Cats ( <i>Felis silvestris silvestris</i> ). <i>Wildlife Biology in Practice</i> , 2006, 2, .  | 0.1 | 20        |