

# Pablo Andres Orozco-terWengel

## List of Publications by Year in descending order

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76  
papers

3,724  
citations

172207

29  
h-index

149479

56  
g-index

84  
all docs

84  
docs citations

84  
times ranked

6078  
citing authors

#	ARTICLE	IF	CITATIONS
1	First extraction of eDNA from tree hole water to detect tree frogs: a simple field method piloted in Madagascar. <i>Conservation Genetics Resources</i> , 2022, 14, 99-107.	0.4	6
2	The complete mitochondrial genome of rare and Critically Endangered <i>Anilany helenae</i> (Microhylidae) of Madagascar. <i>Mitochondrial DNA Part B: Resources</i> , 2022, 7, 153-155.	0.2	0
3	The effect of oil palm-dominated landscapes on the home range and distribution of a generalist species, the Asian water monitor. <i>Ecology and Evolution</i> , 2022, 12, e8531.	0.8	1
4	Diversidad genética y estructura poblacional del ovino Junco mediante el uso de microarreglos de alta densidad de marcadores polimórficos de nucleótido simple (SNP). <i>Revista De Investigaciones Veterinarias Del Peru</i> , 2022, 33, e21459.	0.0	0
5	A population genetic analysis of the Critically Endangered Madagascar big-headed turtle, <i>Erymnochelys madagascariensis</i> across captive and wild populations. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
6	Money spider dietary choice in pre- and post-harvest cereal crops using metabarcoding. <i>Ecological Entomology</i> , 2021, 46, 249-261.	1.1	32
7	Unlocking the potential of a validated single nucleotide polymorphism array for genomic monitoring of trade in cheetahs ( <i>Acinonyx jubatus</i> ). <i>Molecular Biology Reports</i> , 2021, 48, 171-181.	1.0	6
8	MEDI: Macronutrient Extraction and Determination from invertebrates, a rapid, cheap and streamlined protocol. <i>Methods in Ecology and Evolution</i> , 2021, 12, 593-601.	2.2	14
9	Spatial dynamics of Chinese Muntjac related to past and future climate fluctuations. <i>Environmental Epigenetics</i> , 2021, 67, 361-370.	0.9	1
10	Ancient DNA reveals the lost domestication history of South American camelids in Northern Chile and across the Andes. <i>ELife</i> , 2021, 10, .	2.8	31
11	The complete mitogenome of the Mountain chicken frog, <i>Leptodactylus fallax</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1372-1373.	0.2	0
12	Authors' Reply to Letter to the Editor: Continued improvement to genetic diversity indicator for CBD. <i>Conservation Genetics</i> , 2021, 22, 533-536.	0.8	18
13	Innate and Adaptive Immune Genes Associated with MERS-CoV Infection in Dromedaries. <i>Cells</i> , 2021, 10, 1291.	1.8	6
14	Local Ancestry to Identify Selection in Response to Trypanosome Infection in Baoulé x Zebu Crossbred Cattle in Burkina Faso. <i>Frontiers in Genetics</i> , 2021, 12, 670390.	1.1	3
15	Detection of selection signatures in the genome of a farmed population of anadromous rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Genomics</i> , 2021, 113, 3395-3404.	1.3	11
16	The critical role of natural forest as refugium for generalist species in oil palm-dominated landscapes. <i>PLoS ONE</i> , 2021, 16, e0257814.	1.1	2
17	Landscape Genomics of a Widely Distributed Snake, <i>Dolichophis caspius</i> (Gmelin, 1789) across Eastern Europe and Western Asia. <i>Genes</i> , 2020, 11, 1218.	1.0	6
18	Comparative transcriptomics reveal conserved impacts of rearing density on immune response of two important aquaculture species. <i>Fish and Shellfish Immunology</i> , 2020, 104, 192-201.	1.6	18

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19	Dispersal and genetic structure in a tropical small mammal, the Bornean tree shrew ( <i>Tupaia longipes</i> ), in a fragmented landscape along the Kinabatangan River, Sabah, Malaysia. <i>BMC Genetics</i> , 2020, 21, 43.	2.7	5
20	Domestication of cattle: Two or three events?. <i>Evolutionary Applications</i> , 2019, 12, 123-136.	1.5	80
21	Demography and rapid local adaptation shape Creole cattle genome diversity in the tropics. <i>Evolutionary Applications</i> , 2019, 12, 105-122.	1.5	41
22	Assessment of nematodes in Punjab Urial ( <i>Ovis vignei punjabiensis</i> ) population in Kalabagh Game Reserve: development of a DNA barcode approach. <i>European Journal of Wildlife Research</i> , 2019, 65, 1.	0.7	5
23	Long-term sky islands generate highly divergent lineages of a narrowly distributed stream salamander ( <i>Pachyhynobius shangchengensis</i> ) in mid-latitude mountains of East Asia. <i>BMC Evolutionary Biology</i> , 2019, 19, 1.	3.2	117
24	Rapid identification and interpretation of gene-environment associations using the new R.Sambada landscape genomics pipeline. <i>Molecular Ecology Resources</i> , 2019, 19, 1355-1365.	2.2	16
25	Mitochondrial Introgression, Color Pattern Variation, and Severe Demographic Bottlenecks in Three Species of Malagasy Poison Frogs, Genus <i>Mantella</i> . <i>Genes</i> , 2019, 10, 317.	1.0	12
26	Phylogeography and Population Genetics of <i>Vicugna vicugna</i> : Evolution in the Arid Andean High Plateau. <i>Frontiers in Genetics</i> , 2019, 10, 445.	1.1	10
27	Genomic selection strategies for breeding adaptation and production in dairy cattle under climate change. <i>Heredity</i> , 2019, 123, 307-317.	1.2	21
28	More grist for the mill? Species delimitation in the genomic era and its implications for conservation. <i>Conservation Genetics</i> , 2019, 20, 101-113.	0.8	73
29	Convergent genomic signatures of domestication in sheep and goats. <i>Nature Communications</i> , 2018, 9, 813.	5.8	220
30	Lessons learnt on the analysis of large sequence data in animal genomics. <i>Animal Genetics</i> , 2018, 49, 147-158.	0.6	8
31	Contrasting effects of acute and chronic stress on the transcriptome, epigenome, and immune response of Atlantic salmon. <i>Epigenetics</i> , 2018, 13, 1191-1207.	1.3	67
32	Genetic Variation in Coat Colour Genes <i>MC1R</i> and <i>ASIP</i> Provides Insights Into Domestication and Management of South American Camelids. <i>Frontiers in Genetics</i> , 2018, 9, 487.	1.1	31
33	Genetic diversity and parasite facilitated establishment of the invasive signal crayfish ( <i>Pacifastacus</i> ) Tj ETQq1 1 0.784314 ggBT /Over	0.8	0
34	Transcriptomic response to parasite infection in Nile tilapia ( <i>Oreochromis niloticus</i> ) depends on rearing density. <i>BMC Genomics</i> , 2018, 19, 723.	1.2	44
35	Population genomics of wild Chinese rhesus macaques reveals a dynamic demographic history and local adaptation, with implications for biomedical research. <i>GigaScience</i> , 2018, 7, .	3.3	27
36	Comparing genetic diversity and demographic history in co-distributed wild South American camelids. <i>Heredity</i> , 2018, 121, 387-400.	1.2	27

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37	No signs of inbreeding despite long-term isolation and habitat fragmentation in the critically endangered Montseny brook newt ( <i>Calotriton arnoldi</i> ). <i>Heredity</i> , 2017, 118, 424-435.	1.2	14
38	Morphometric, Behavioral, and Genomic Evidence for a New Orangutan Species. <i>Current Biology</i> , 2017, 27, 3487-3498.e10.	1.8	192
39	Genomic signatures of adaptive introgression from European mouflon into domestic sheep. <i>Scientific Reports</i> , 2017, 7, 7623.	1.6	92
40	High performance computation of landscape genomic models including local indicators of spatial association. <i>Molecular Ecology Resources</i> , 2017, 17, 1072-1089.	2.2	112
41	Simple Rules for an Efficient Use of Geographic Information Systems in Molecular Ecology. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	1.1	21
42	Dynamics and genetics of a disease-driven species decline to near extinction: lessons for conservation. <i>Scientific Reports</i> , 2016, 6, 30772.	1.6	33
43	Distribution and molecular phylogeny of biliary trematodes ( <i>Opisthorchiidae</i> ) infecting native <i>Lutra lutra</i> and alien <i>Neovison vison</i> across Europe. <i>Parasitology International</i> , 2016, 65, 163-170.	0.6	10
44	Ancient and modern DNA reveal dynamics of domestication and cross-continental dispersal of the dromedary. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6707-6712.	3.3	141
45	The devil is in the details: the effect of population structure on demographic inference. <i>Heredity</i> , 2016, 116, 349-350.	1.2	28
46	Population Genomics Reveals Low Genetic Diversity and Adaptation to Hypoxia in Snub-Nosed Monkeys. <i>Molecular Biology and Evolution</i> , 2016, 33, 2670-2681.	3.5	69
47	Dietary specialization drives multiple independent losses and gains in the bitter taste gene repertoire of Laurasiatherian Mammals. <i>Frontiers in Zoology</i> , 2016, 13, 28.	0.9	43
48	Software solutions for the livestock genomics SNP array revolution. <i>Animal Genetics</i> , 2015, 46, 343-353.	0.6	22
49	Revisiting demographic processes in cattle with genome-wide population genetic analysis. <i>Frontiers in Genetics</i> , 2015, 6, 191.	1.1	45
50	Prospects and challenges for the conservation of farm animal genomic resources, 2015-2025. <i>Frontiers in Genetics</i> , 2015, 6, 314.	1.1	64
51	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.	1.2	52
52	SNeP: a tool to estimate trends in recent effective population size trajectories using genome-wide SNP data. <i>Frontiers in Genetics</i> , 2015, 6, 109.	1.1	354
53	Cross-amplification of nonspecific microsatellites markers: a useful tool to study endangered/vulnerable species of southern Andes deer. <i>Genetics and Molecular Research</i> , 2014, 13, 3193-3200.	0.3	3
54	Massive Habitat-Specific Genomic Response in <i>D. melanogaster</i> Populations during Experimental Evolution in Hot and Cold Environments. <i>Molecular Biology and Evolution</i> , 2014, 31, 364-375.	3.5	138

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55	Living on a volcano's edge: genetic isolation of an extremophile terrestrial metazoan. <i>Heredity</i> , 2014, 112, 132-142.	1.2	16
56	Mixed signals from hybrid genomes. <i>Molecular Ecology</i> , 2014, 23, 3941-3943.	2.0	10
57	Maintenance of Genetic Diversity in an Introduced Island Population of Guanacos after Seven Decades and Two Severe Demographic Bottlenecks: Implications for Camelid Conservation. <i>PLoS ONE</i> , 2014, 9, e91714.	1.1	11
58	Refugia in Patagonian fjords and the eastern Andes during the Last Glacial Maximum revealed by huemul ( <i>Hippocamelus bisulcus</i> ) phylogeographical patterns and genetic diversity. <i>Journal of Biogeography</i> , 2013, 40, 2285-2298.	1.4	28
59	Mitochondrial introgressive hybridization following a demographic expansion in the tomato frogs of Madagascar, genus <i>Dryophanes</i> . <i>Molecular Ecology</i> , 2013, 22, 6074-6090.	2.0	18
60	Radically different phylogeographies and patterns of genetic variation in two European brown frogs, genus <i>Rana</i> . <i>Molecular Phylogenetics and Evolution</i> , 2013, 68, 657-670.	1.2	56
61	Modelling genetics within ecosystems. <i>Nature</i> , 2013, 495, 47-47.	13.7	0
62	Isolation and characterization of six polymorphic microsatellite loci for the Malagasy spider tortoise, <i>Pyxis arachnoides</i> and cross-amplification in <i>Pyxis planicauda</i> . <i>Amphibia - Reptilia</i> , 2013, 34, 125-128.	0.1	4
63	Nuclear DNA recapitulates the cryptic mitochondrial lineages of <i>Lumbricus rubellus</i> and suggests the existence of cryptic species in an ecotoxicological soil sentinel. <i>Biological Journal of the Linnean Society</i> , 2013, 110, 780-795.	0.7	25
64	Adaptation of <i>Drosophila</i> to a novel laboratory environment reveals temporally heterogeneous trajectories of selected alleles. <i>Molecular Ecology</i> , 2012, 21, 4931-4941.	2.0	194
65	PoPoolation: A Toolbox for Population Genetic Analysis of Next Generation Sequencing Data from Pooled Individuals. <i>PLoS ONE</i> , 2011, 6, e15925.	1.1	556
66	Phylogeography, genetic structure and population divergence time of cheetahs in Africa and Asia: evidence for long-term geographic isolates. <i>Molecular Ecology</i> , 2011, 20, 706-724.	2.0	81
67	Genealogical lineage sorting leads to significant, but incorrect Bayesian multilocus inference of population structure. <i>Molecular Ecology</i> , 2011, 20, 1108-1121.	2.0	33
68	Locus-dependent selection in crop-wild hybrids of lettuce under field conditions and its implication for GM crop development. <i>Evolutionary Applications</i> , 2011, 4, 648-659.	1.5	23
69	PoPoolation DB: a user-friendly web-based database for the retrieval of natural polymorphisms in <i>Drosophila</i> . <i>BMC Genetics</i> , 2011, 12, 27.	2.7	11
70	Developmental Stability: A Major Role for Cyclin G in <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2011, 7, e1002314.	1.5	50
71	High mitochondrial differentiation levels between wild and domestic Bactrian camels: a basis for rapid detection of maternal hybridization. <i>Animal Genetics</i> , 2010, 41, 315-318.	0.6	45
72	Multiple hybridization events between <i>Drosophila simulans</i> and <i>Drosophila mauritiana</i> are supported by mtDNA introgression. <i>Molecular Ecology</i> , 2010, 19, 4695-4707.	2.0	37

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73	Phylogeography and phylogenetic relationships of Malagasy tree and ground boas. <i>Biological Journal of the Linnean Society</i> , 2008, 95, 640-652.	0.7	13
74	Genetic identification of units for conservation in tomato frogs, genus <i>Dyscophus</i> . <i>Conservation Genetics</i> , 2006, 7, 473-482.	0.8	10
75	Microsatellite Analysis of the Spectacled Bear ( <i>Tremarctos ornatus</i> ) Across its Range Distribution. <i>Genes and Genetic Systems</i> , 2005, 80, 57-69.	0.2	62
76	An unexpected new red-bellied <i>Stumpffia</i> ( <i>Microhylidae</i> ) from forest fragments in central Madagascar highlights remaining cryptic diversity. <i>ZooKeys</i> , 0, 1104, 1-28.	0.5	1