Jose Pestano

List of Publications by Year in descending order

54 papers	1,305 citations	304743 22 h-index	361022 35 g-index
54 all docs	54 docs citations	54 times ranked	1911 citing authors

#	Article	IF	Citations
1	Partial recessive IFN-Î³R1 deficiency: genetic, immunological and clinical features of 14 patients from 11 kindreds. Human Molecular Genetics, 2011, 20, 1509-1523.	2.9	102
2	Mitochondrial DNA transit between West Asia and North Africa inferred from U6 phylogeography. BMC Genetics, 2003, 4, 15.	2.7	90
3	Phylogeography of skinks (Chalcides) in the Canary Islands inferred from mitochondrial DNA sequences. Molecular Ecology, 1998, 7, 1183-1191.	3.9	77
4	Mitochondrial lineage M1 traces an early human backflow to Africa. BMC Genomics, 2007, 8, 223.	2.8	75
5	The Atlas mountains as a biogeographical divide in Northâ€“West Africa: evidence from mtDNA evolution in the Agamid lizard Agama impalearis. Molecular Phylogenetics and Evolution, 2002, 24, 324-332.	2.7	69
6	Introducing the Algerian Mitochondrial DNA and Y-Chromosome Profiles into the North African Landscape. PLoS ONE, 2013, 8, e56775.	2.5	53
7	Mitochondrial DNA evolution in theobscura species subgroup ofDrosophila. Journal of Molecular Evolution, 1990, 31, 122-131.	1.8	46
8	Endometrial stromal sarcoma expression of estrogen receptors, progesterone receptors and estrogen-induced srp27 (24K) suggests hormone responsiveness. Journal of Steroid Biochemistry and Molecular Biology, 1992, 41, 589-596.	2.5	43
9	The history of the North African mitochondrial DNA haplogroup U6 gene flow into the African, Eurasian and American continents. BMC Evolutionary Biology, 2014, 14, 109.	3.2	41
10	Mitochondrial DNA error prophylaxis: assessing the causes of errors in the GEPâ€™02â€“03 proficiency testing trial. Forensic Science International, 2005, 148, 191-198.	2.2	40
11	Differential effects exerted on human mammary epithelial cells by environmentally relevant organochlorine pesticides either individually or in combination. Chemico-Biological Interactions, 2009, 180, 485-491.	4.0	39
12	Phylogeography and genetic structure of the Canarian common chaffinch (Fringilla coelebs) inferred with mtDNA and microsatellite loci. Molecular Phylogenetics and Evolution, 2009, 53, 556-564.	2.7	39
13	The maternal aborigine colonization of La Palma (Canary Islands). European Journal of Human Genetics, 2009, 17, 1314-1324.	2.8	38
14	Mitochondrial DNA evolution and population history of the Tenerife skinkChalcides viridanus. Molecular Ecology, 2000, 9, 1061-1067.	3.9	36
15	The 2000â€“2001 GEPâ€“ISFG Collaborative Exercise on mtDNA: assessing the cause of unsuccessful mtDNA PCR amplification of hair shaft samples. Forensic Science International, 2003, 134, 46-53.	2.2	36
16	Geographical structuring of mitochondrial DNA in Chalcides sexlineatus within the island of Gran Canaria. Proceedings of the Royal Society B: Biological Sciences, 1999, 266, 805-812.	2.6	33
17	Lethal Influenza in Two Related Adults with Inherited GATA2 Deficiency. Journal of Clinical Immunology, 2018, 38, 513-526.	3.8	29
18	Mitochondrial DNA control region diversity in the endangered blue chaffinch, Fringilla teydea. Molecular Ecology, 2000, 9, 1421-1425.	3.9	26

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19	In vitro evaluation of oestrogenic/androgenic activity of the serum organochlorine pesticide mixtures previously described in a breast cancer caseâ€“control study. Science of the Total Environment, 2015, 537, 197-202.	8.0	26
20	Phylogeography of pipistrelle-like bats within the Canary Islands, based on mtDNA sequences. Molecular Phylogenetics and Evolution, 2003, 26, 56-63.	2.7	24
21	Results of the 2003â€“2004 GEP-ISFG collaborative study on mitochondrial DNA: Focus on the mtDNA profile of a mixed semen-saliva stain. Forensic Science International, 2006, 160, 157-167.	2.2	24
22	Forensic analysis of dog (Canis lupus familiaris) mitochondrial DNA sequences: An inter-laboratory study of the GEP-ISFG working group. Forensic Science International: Genetics, 2009, 4, 49-54.	3.1	22
23	2006 GEP-ISFG collaborative exercise on mtDNA: reflections about interpretation, artefacts, and DNA mixtures. Forensic Science International: Genetics, 2008, 2, 126-133.	3.1	21
24	Polymorphisms of glutathione S-transferase Î¼ and Î¸ MDR1 and VEGF genes as risk factors of bladder cancer: A case-control study. Urologic Oncology: Seminars and Original Investigations, 2012, 30, 660-665.	1.6	21
25	Results of the GEP-ISFG collaborative study on an X-STR Decaplex. Forensic Science International: Genetics Supplement Series, 2008, 1, 677-679.	0.3	20
26	Genetic signature of a severe forest fire on the endangered Gran Canaria blue chaffinch (Fringilla) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.5	20
27	Intraspecific evolution of Canary Island Plecotine bats, based on mtDNA sequences. Heredity, 2003, 90, 302-307.	2.6	18
28	Isolation and prominent aboriginal maternal legacy in the present-day population of La Gomera (Canary Islands). European Journal of Human Genetics, 2015, 23, 1236-1243.	2.8	16
29	Rapid isolation of mitochondrial DNA fromDrosophila adults. Biochemical Genetics, 1988, 26, 381-386.	1.7	15
30	Phylogeography of Cape Verde Island skinks (Mabuya). Molecular Ecology, 2001, 10, 1593-1597.	3.9	13
31	Mitochondrial DNA points to Lanius meridionalis as a polyphyletic species. Molecular Phylogenetics and Evolution, 2008, 47, 1227-1231.	2.7	13
32	Multiple Ethnic Origins of Mitochondrial DNA Lineages for the Population of Mauritius. PLoS ONE, 2014, 9, e93294.	2.5	13
33	Diversification of sympatric Sapromyza (Diptera: Lauxaniidae) from Madeira: six morphological species but only four mtDNA lineages. Molecular Phylogenetics and Evolution, 2003, 27, 422-428.	2.7	12
34	Efficient DNA extraction from hair shafts. Forensic Science International: Genetics Supplement Series, 2011, 3, e319-e320.	0.3	12
35	Genetic characterization, at the mitochondrial and nuclear DNA levels, of five Canary Island dog breeds. Animal Genetics, 2013, 44, 432-441.	1.7	12
36	The two native estrogen receptor forms of 8S and 4S present in cytosol from human uterine tissues display opposite reactivities with the antiestrogen tamoxifen aziridine and the estrogen responsive element. Journal of Steroid Biochemistry and Molecular Biology, 1998, 64, 49-58.	2.5	11

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37	Mitochondrial DNA haplogroup phylogeny of the dog: Proposal for a cladistic nomenclature. Mitochondrion, 2015, 22, 75-84.	3.4	11
38	Differential gene expression pattern in human mammary epithelial cells induced by realistic organochlorine mixtures described in healthy women and in women diagnosed with breast cancer. Toxicology Letters, 2016, 246, 42-48.	0.8	10
39	IL4-R1 (5q31-q33) and FcepsilonRI-betaca (11q13) markers and atopy: a case/control study in a Spanish population. Allergy: European Journal of Allergy and Clinical Immunology, 2001, 56, 159-163.	5.7	9
40	Reliable nuclear and mitochondrial DNA quantification for low copy number and degraded forensic samples. Forensic Science International: Genetics Supplement Series, 2011, 3, e303-e304.	0.3	8
41	Ecological divergence combined with ancient allopatry in lizard populations from a small volcanic island. Molecular Ecology, 2014, 23, 4799-4812.	3.9	8
42	Microsatellite loci isolation in the endangered Gran Canarian blue chaffinch (Fringilla teydea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	1.5	6
43	Temporal evolution of the ABO allele frequencies in the Canary Islands: the impact of the European colonization. Immunogenetics, 2009, 61, 603-610.	2.4	5
44	Genetic sexing to determine the optimal discriminant functions for the analysis of archaeological remains from El Hierro (Canary Islands). Journal of Archaeological Science, 2013, 40, 4411-4419.	2.4	4
45	The origin of the Osorian shrew (Crocidura osorio)from Gran Canaria resolved using mtDNA. Italian Journal of Zoology, 2003, 70, 179-181.	0.6	3
46	DNA typing for the identification of eight victims of Spanish Civil War reprisals in the Canary Islands: The case of â€œthe Fuencaliente thirteenâ€•mass graves (Fuencaliente, La Palma). Forensic Science International: Genetics Supplement Series, 2011, 3, e301-e302.	0.3	3
47	Kudoa sp. (Myxozoa, Multivalvulida): first report in five commercial fish species from the Canary Islands-FAO 34 (Macaronesia-Spain). Parasitology Research, 2019, 118, 2567-2574.	1.6	3
48	Intraspecific evolution of Canarian Euchloe (Lepidoptera: Pieridae) butterflies, based on mtDNA sequences. Molecular Phylogenetics and Evolution, 2009, 51, 601-605.	2.7	2
49	Microsatellite loci isolation in the Canarian common chaffinch (Fringilla coelebs) and their utility in other Canarian finches. Molecular Ecology Resources, 2009, 9, 1164-1166.	4.8	2
50	Isolation and characterization of microsatellite loci in the endangered lizard Gallotia bravoana and cross-species amplification in other Canarian Gallotia. Conservation Genetics Resources, 2010, 2, 265-268.	0.8	2
51	Simvastatin down-regulates differential genetic profiles produced by organochlorine mixtures in primary breast cell (HMEC). Chemico-Biological Interactions, 2017, 268, 85-92.	4.0	2
52	Microsatellite loci in the Canary Islands endemic ground beetle Trechus flavocinctus and their applicability to cave-dwelling related species. Molecular Ecology Notes, 2006, 6, 54-56.	1.7	1
53	Highly polymorphic microsatellite loci for the Gran Canarian skink (Chalcides sexlineatus) and their applicability in other Canarian Chalcides. Molecular Ecology Resources, 2008, 8, 666-668.	4.8	1
54	GHEP-ISFG Proficiency Test 2011: Paper challenge on evaluation of mitochondrial DNA results. Forensic Science International: Genetics Supplement Series, 2011, 3, e545-e547.	0.3	0