

Antnio A Brehm

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55
papers

1,325
citations

19
h-index

35
g-index

57
ext. papers

1,411
ext. citations

3.4
avg, IF

3.5
L-index

#	Paper	IF	Citations
55	Phylogeography of Y-chromosome haplogroup I reveals distinct domains of prehistoric gene flow in Europe. <i>American Journal of Human Genetics</i> , 2004 , 75, 128-37	11	213
54	Ethiopian mitochondrial DNA heritage: tracking gene flow across and around the gate of tears. <i>American Journal of Human Genetics</i> , 2004 , 75, 752-70	11	209
53	Mitochondrial DNA affinities at the Atlantic fringe of Europe. <i>American Journal of Physical Anthropology</i> , 2003 , 120, 391-404	2.5	64
52	MtDNA profile of West Africa Guineans: towards a better understanding of the Senegambia region. <i>Annals of Human Genetics</i> , 2004 , 68, 340-52	2.2	59
51	Y-chromosome lineages from Portugal, Madeira and Açores record elements of Sephardim and Berber ancestry. <i>Annals of Human Genetics</i> , 2005 , 69, 443-54	2.2	51
50	RTTN mutations link primary cilia function to organization of the human cerebral cortex. <i>American Journal of Human Genetics</i> , 2012 , 91, 533-40	11	48
49	Signatures of the preagricultural peopling processes in sub-Saharan Africa as revealed by the phylogeography of early Y chromosome lineages. <i>Molecular Biology and Evolution</i> , 2011 , 28, 2603-13	8.3	45
48	Mitochondrial DNA error prophylaxis: assessing the causes of errors in the GEP02-03 proficiency testing trial. <i>Forensic Science International</i> , 2005 , 148, 191-8	2.6	39
47	Y-chromosomal diversity in the population of Guinea-Bissau: a multiethnic perspective. <i>BMC Evolutionary Biology</i> , 2007 , 7, 124	3	37
46	Phylogenetic relationships of Hemidactylus geckos from the Gulf of Guinea islands: patterns of natural colonizations and anthropogenic introductions estimated from mitochondrial and nuclear DNA sequences. <i>Molecular Phylogenetics and Evolution</i> , 2005 , 34, 480-5	4.1	37
45	RAS gene polymorphisms, classical risk factors and the advent of coronary artery disease in the Portuguese population. <i>BMC Cardiovascular Disorders</i> , 2008 , 8, 15	2.3	34
44	Genetic profile of a multi-ethnic population from Guinea-Bissau (west African coast) using the new PowerPlex 16 System kit. <i>Forensic Science International</i> , 2002 , 129, 78-80	2.6	33
43	Y-chromosome lineages in Cabo Verde Islands witness the diverse geographic origin of its first male settlers. <i>Human Genetics</i> , 2003 , 113, 467-72	6.3	29
42	Mitochondrial portraits of the Madeira and Açores archipelagos witness different genetic pools of its settlers. <i>Human Genetics</i> , 2003 , 114, 77-86	6.3	29
41	Structure and evolution of the mitochondrial DNA complete control region in the lizard <i>Lacerta dugesii</i> (Lacertidae, Sauria). <i>Journal of Molecular Evolution</i> , 2003 , 56, 46-53	3.1	24
40	Results of the 2003-2004 GEP-ISFG collaborative study on mitochondrial DNA: focus on the mtDNA profile of a mixed semen-saliva stain. <i>Forensic Science International</i> , 2006 , 160, 157-67	2.6	21
39	DAZ gene copies: evidence of Y chromosome evolution. <i>Molecular Human Reproduction</i> , 2006 , 12, 519-23	1.4	21

38	Phylogenetic relationships of gadfly petrels <i>Pterodroma</i> spp. from the Northeastern Atlantic Ocean: molecular evidence for specific status of Bugio and Cape Verde petrels and implications for conservation. <i>Bird Conservation International</i> , 2009 , 19, 199	1.7	19
37	Population data on 11 Y-chromosome STRs from Guiné-Bissau. <i>Forensic Science International</i> , 2006 , 157, 210-7	2.6	19
36	Methylenetetrahydrofolate reductase gene, homocysteine and coronary artery disease: the A1298C polymorphism does matter. Inferences from a case study (Madeira, Portugal). <i>Thrombosis Research</i> , 2008 , 122, 648-56	8.2	18
35	HLA polymorphisms in Cabo Verde and Guiné-Bissau inferred from sequence-based typing. <i>Human Immunology</i> , 2005 , 66, 1082-92	2.3	18
34	Phylogeography of <i>Mabuya maculilabris</i> (Reptilia) from São Tomé Island (Gulf of Guinea) inferred from mtDNA sequences. <i>Molecular Phylogenetics and Evolution</i> , 2005 , 37, 503-10	4.1	18
33	Alpha-1-antitrypsin deficiency in Madeira (Portugal): the highest prevalence in the world. <i>Respiratory Medicine</i> , 2009 , 103, 1498-502	4.6	17
32	Relationships of <i>Afroablepharus Greer</i> , 1974 skins from the Gulf of Guinea islands based on mitochondrial and nuclear DNA: patterns of colonization and comments on taxonomy. <i>Molecular Phylogenetics and Evolution</i> , 2007 , 45, 904-14	4.1	17
31	Relationships of scincid lizards (<i>Mabuya</i> spp.) from the islands of the Gulf of Guinea based on mtDNA sequence data. <i>Amphibia - Reptilia</i> , 2005 , 26, 467-473	1.2	17
30	Evaluation of two methods for computational HLA haplotypes inference using a real dataset. <i>BMC Bioinformatics</i> , 2008 , 9, 68	3.6	13
29	Relationships of <i>Hemidactylus</i> (Reptilia: Gekkonidae) from the Cape Verde Islands: What Mitochondrial DNA Data Indicate. <i>Journal of Herpetology</i> , 2001 , 35, 672	1.1	13
28	Review of the leaf-litter skinks (Scincidae: Panaspis) from the Gulf of Guinea Oceanic Islands, with the description of a new species. <i>African Journal of Herpetology</i> , 2018 , 67, 132-159	0.6	10
27	New sequence variants detected at DXS10148, DXS10074 and DXS10134 loci. <i>Forensic Science International: Genetics</i> , 2016 , 20, 112-116	4.3	10
26	HLA genes in Madeira Island (Portugal) inferred from sequence-based typing: footprints from different origins. <i>Molecular Immunology</i> , 2006 , 43, 1726-8	4.3	10
25	Phylogeography of <i>Drosophila subobscura</i> from North Atlantic islands inferred from mtDNA A+T rich region sequences. <i>Molecular Phylogenetics and Evolution</i> , 2004 , 30, 829-34	4.1	10
24	Genetic profile of the Açores Archipelago population using the new PowerPlex 16 system kit. <i>Forensic Science International</i> , 2002 , 129, 68-71	2.6	10
23	Alpha-1-antitrypsin deficiency in the Cape Verde islands (Northwest Africa): High prevalence in a sub-Saharan population. <i>Respiratory Medicine</i> , 2010 , 104, 1069-72	4.6	9
22	Genetic profile of the Madeira Archipelago population using the new PowerPlex16 System kit. <i>Forensic Science International</i> , 2002 , 125, 281-3	2.6	9
21	Y-chromosome STR haplotypes in the Madeira archipelago population. <i>Forensic Science International</i> , 2001 , 122, 178-80	2.6	9

20	Structure and genetic variation of the mitochondrial control region in the honey bee <i>Apis mellifera</i> . <i>Apidologie</i> , 2015 , 46, 515-526	2.3	8
19	Y-chromosome lineages in S ^o Tom ^o Pr ^o ncipe islands: evidence of European influence. <i>American Journal of Human Biology</i> , 2007 , 19, 422-8	2.7	8
18	Y-chromosomal STRs in two populations from Israel and the Palestinian Authority Area: Christian and Muslim Arabs. <i>Forensic Science International: Genetics</i> , 2011 , 5, 561-2	4.3	7
17	Prevalence of H63D, S65C, and C282Y hereditary hemochromatosis gene variants in Madeira Island (Portugal). <i>Annals of Hematology</i> , 2011 , 90, 29-32	3	7
16	Polymorphism of the ACE gene is associated with extent and severity of coronary disease. <i>Revista Portuguesa De Cardiologia</i> , 2004 , 23, 1605-11	1	7
15	Microsatellite variability in natural populations of the blackspot seabream <i>Pagellus bogaraveo</i> (Br ^o nnick, 1768): a database to access parentage assignment in aquaculture. <i>Aquaculture Research</i> , 2006 , 37, 1028-1033	1.9	6
14	Genetic characterization of Guinea-Bissau using a 12 X-chromosomal STR system: Inferences from a multiethnic population. <i>Forensic Science International: Genetics</i> , 2017 , 31, 89-94	4.3	6
13	The genetic variant C825T of the beta 3 subunit of G protein is associated with hypertension in a Portuguese population. <i>Revista Portuguesa De Cardiologia</i> , 2018 , 37, 499-507	1	5
12	Synergistic Association of Genetic Variants with Environmental Risk Factors in Susceptibility to Essential Hypertension. <i>Genetic Testing and Molecular Biomarkers</i> , 2017 , 21, 625-631	1.6	5
11	Genetic Polymorphism of Drug-Metabolizing Enzymes CYP2C9 and CYP2C19 in Moroccan Population. <i>Genetic Testing and Molecular Biomarkers</i> , 2017 , 21, 298-304	1.6	4
10	Y-chromosome STR haplotypes in the A ^o res Archipelago (Portugal). <i>Forensic Science International</i> , 2003 , 135, 239-42	2.6	4
9	Relationships of <i>Tarentola</i> (Reptilia: Gekkonidae) from the Cape Verde Islands estimated from DNA sequence data. <i>Amphibia - Reptilia</i> , 2002 , 23, 47-54	1.2	4
8	The genetic variant C825T of the beta 3 subunit of G protein is associated with hypertension in a Portuguese population. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2018 , 37, 499-507	0	2
7	Frequency of the CCR5-delta32 mutation in the Atlantic island populations of Madeira, the Azores, Cabo Verde, and S ^o Tom ^o Pr ^o ncipe. <i>Human Biology</i> , 2006 , 78, 697-703	1.2	2
6	Identification of endangered petrel species from poor quality feather debris using cytochrome b sequences. <i>Forensic Science International</i> , 2008 , 174, 87-8	2.6	1
5	Y-chromosome lineages from Portugal, Madeira and A ^o res record elements of Sephardim and Berber ancestry. <i>International Congress Series</i> , 2006 , 1288, 237-239		1
4	Biomolecular insights into North African-related ancestry, mobility and diet in eleventh-century Al-Andalus. <i>Scientific Reports</i> , 2021 , 11, 18121	4.9	0
3	Y-chromosome lineages in S ^o Tom ^o Pr ^o ncipe and Cabo Verde islands: Different input of European influence. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 210-211	0.5	

2 Analysis of Y-chromosome and mtDNA variability in the Madeira Archipelago population.
International Congress Series, **2006**, 1288, 94-96

1 Population data of five STRs in three regions from Portugal. *Forensic Science International*, **2002**,
129, 72-4

2.6