

Antônio A Brehm

List of Publications by Year in descending order

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55
papers

1,560
citations

361045

20
h-index

315357

38
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57
all docs

57
docs citations

57
times ranked

2093
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogeography of Y-Chromosome Haplogroup I Reveals Distinct Domains of Prehistoric Gene Flow in Europe. <i>American Journal of Human Genetics</i> , 2004, 75, 128-137.	2.6	256
2	Ethiopian Mitochondrial DNA Heritage: Tracking Gene Flow Across and Around the Gate of Tears. <i>American Journal of Human Genetics</i> , 2004, 75, 752-770.	2.6	234
3	Mitochondrial DNA affinities at the Atlantic fringe of Europe. <i>American Journal of Physical Anthropology</i> , 2003, 120, 391-404.	2.1	76
4	MtDNA Profile of West Africa Guineans: Towards a Better Understanding of the Senegambia Region. <i>Annals of Human Genetics</i> , 2004, 68, 340-352.	0.3	65
5	RTTN Mutations Link Primary Cilia Function to Organization of the Human Cerebral Cortex. <i>American Journal of Human Genetics</i> , 2012, 91, 533-540.	2.6	60
6	Y-chromosome Lineages from Portugal, Madeira and Açores Record Elements of Sephardim and Berber Ancestry. <i>Annals of Human Genetics</i> , 2005, 69, 443-454.	0.3	56
7	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, 2603-2613.	3.5	52
8	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.	0.7	43
9	Phylogenetic relationships of <i>Hemidactylus</i> 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, 480-485.	1.2	41
10	Mitochondrial DNA error prophylaxis: assessing the causes of errors in the GEPâ€™02â€™03 proficiency testing trial. <i>Forensic Science International</i> , 2005, 148, 191-198.	1.3	40
11	Y-chromosomal diversity in the population of Guinea-Bissau: a multiethnic perspective. <i>BMC Evolutionary Biology</i> , 2007, 7, 124.	3.2	40
12	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.	1.3	36
13	Y-chromosome lineages in Cabo Verde Islands witness the diverse geographic origin of its first male settlers. <i>Human Genetics</i> , 2003, 113, 467-472.	1.8	33
14	Mitochondrial portraits of the Madeira and Açores archipelagos witness different genetic pools of its settlers. <i>Human Genetics</i> , 2003, 114, 77-86.	1.8	32
15	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.	0.8	25
16	Results of the 2003â€™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, 157-167.	1.3	24
17	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.	0.7	24
18	DAZ gene copies: evidence of Y chromosome evolution. <i>Molecular Human Reproduction</i> , 2006, 12, 519-523.	1.3	23

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19	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.	0.1	22
20	HLA Polymorphisms in Cabo Verde and Guiné-Bissau Inferred From Sequence-Based Typing. <i>Human Immunology</i> , 2005, 66, 1082-1092.	1.2	22
21	Population data on 11 Y-chromosome STRs from Guiné-Bissau. <i>Forensic Science International</i> , 2006, 157, 210-217.	1.3	22
22	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, 503-510.	1.2	20
23	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, 648-656.	0.8	20
24	Alpha-1-antitrypsin deficiency in Madeira (Portugal): The highest prevalence in the world. <i>Respiratory Medicine</i> , 2009, 103, 1498-1502.	1.3	20
25	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.	0.2	17
26	Relationships of <i>Afroablepharus</i> Greer, 1974 skinks 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, 904-914.	1.2	17
27	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.	1.6	15
28	Genetic profile of the Açores Archipelago population using the new PowerPlex®16 System Kit. <i>Forensic Science International</i> , 2002, 129, 68-71.	1.3	14
29	New sequence variants detected at DXS10148, DXS10074 and DXS10134 loci. <i>Forensic Science International: Genetics</i> , 2016, 20, 112-116.	1.6	14
30	Evaluation of two methods for computational HLA haplotypes inference using a real dataset. <i>BMC Bioinformatics</i> , 2008, 9, 68.	1.2	13
31	Review of the leaf-litter skinks (Scincidae: <i>Panaspis</i>) from the Gulf of Guinea Oceanic Islands, with the description of a new species. <i>African Journal of Herpetology</i> , 2018, 67, 132-159.	0.3	12
32	Y-chromosome STR haplotypes in the Madeira archipelago population. <i>Forensic Science International</i> , 2001, 122, 178-180.	1.3	11
33	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.	0.1	11
34	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, 829-834.	1.2	11
35	Alpha-1-antitrypsin deficiency in the Cape Verde islands (Northwest Africa): High prevalence in a sub-Saharan population. <i>Respiratory Medicine</i> , 2010, 104, 1069-1072.	1.3	11
36	HLA genes in Madeira Island (Portugal) inferred from sequence-based typing: Footprints from different origins. <i>Molecular Immunology</i> , 2006, 43, 1726-1728.	1.0	10

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37	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, 561-562.	1.6	10
38	Structure and genetic variation of the mitochondrial control region in the honey bee <i>Apis mellifera</i> . <i>Apidologie</i> , 2015, 46, 515-526.	0.9	10
39	Genetic profile of the madeira archipelag. <i>Forensic Science International</i> , 2002, 125, 281-283.	1.3	9
40	Y-chromosome lineages in São Tomã e Prãncipe islands: Evidence of European influence. <i>American Journal of Human Biology</i> , 2007, 19, 422-428.	0.8	8
41	Prevalence of H63D, S65C, and C282Y hereditary hemochromatosis gene variants in Madeira Island (Portugal). <i>Annals of Hematology</i> , 2011, 90, 29-32.	0.8	8
42	Genetic Polymorphism of Drug-Metabolizing Enzymes <i>CYP2C9</i> and <i>CYP2C19</i> in Moroccan Population. <i>Genetic Testing and Molecular Biomarkers</i> , 2017, 21, 298-304.	0.3	8
43	Biomolecular insights into North African-related ancestry, mobility and diet in eleventh-century Al-Andalus. <i>Scientific Reports</i> , 2021, 11, 18121.	1.6	8
44	Microsatellite variability in natural populations of the blackspot seabream <i>Pagellus bogaraveo</i> (Brunnick, 1768): a database to access parentage assignment in aquaculture. <i>Aquaculture Research</i> , 2006, 37, 1028-1033.	0.9	7
45	Polymorphism of the ACE gene is associated with extent and severity of coronary disease. <i>Revista Portuguesa De Cardiologia</i> , 2004, 23, 1605-11.	0.2	7
46	Y-chromosome STR haplotypes in the Aãsores Archipelago (Portugal). <i>Forensic Science International</i> , 2003, 135, 239-242.	1.3	5
47	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.	0.3	5
48	A variante genãtica c825t da subunidade ð da proteãna G associaã-se com a hipertensão arterial numa populaão portuguesa. <i>Revista Portuguesa De Cardiologia</i> , 2018, 37, 499-507.	0.2	5
49	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	3
50	Population data of five STRs in three regions from Portugal. <i>Forensic Science International</i> , 2002, 129, 72-74.	1.3	2
51	Frequency of the CCR5-ð2 Mutation in the Atlantic Island Populations of Madeira, the Azores, Cabo Verde, and São Tomã e Prãncipe. <i>Human Biology</i> , 2006, 78, 697-703.	0.4	2
52	Y-chromosome lineages from Portugal, Madeira and Aãsores record elements of Sephardim and Berber ancestry. <i>International Congress Series</i> , 2006, 1288, 237-239.	0.2	1
53	Identification of endangered petrel species from poor quality feather debris using cytochrome b sequences. <i>Forensic Science International</i> , 2008, 174, 87-88.	1.3	1
54	Analysis of Y-chromosome and mtDNA variability in the Madeira Archipelago population. <i>International Congress Series</i> , 2006, 1288, 94-96.	0.2	0

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55	Y-chromosome lineages in São Tomé e Príncipe and Cabo Verde islands: Different input of European influence. Forensic Science International: Genetics Supplement Series, 2008, 1, 210-211.	0.1	0