

Antonio Salas

List of Publications by Year in descending order

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Version: 2024-02-01

318
papers

18,108
citations

18482

62
h-index

18647

119
g-index

337
all docs

337
docs citations

337
times ranked

15880
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancient human genomes suggest three ancestral populations for present-day Europeans. <i>Nature</i> , 2014, 513, 409-413.	27.8	1,179
2	Distinctive Paleo-Indian Migration Routes from Beringia Marked by Two Rare mtDNA Haplogroups. <i>Current Biology</i> , 2009, 19, 1-8.	3.9	738
3	Reconstructing Native American population history. <i>Nature</i> , 2012, 488, 370-374.	27.8	699
4	HaploGrep 2: mitochondrial haplogroup classification in the era of high-throughput sequencing. <i>Nucleic Acids Research</i> , 2016, 44, W58-W63.	14.5	688
5	Correcting for Purifying Selection: An Improved Human Mitochondrial Molecular Clock. <i>American Journal of Human Genetics</i> , 2009, 84, 740-759.	6.2	643
6	A multiplex assay with 52 single nucleotide polymorphisms for human identification. <i>Electrophoresis</i> , 2006, 27, 1713-1724.	2.4	462
7	The Making of the African mtDNA Landscape. <i>American Journal of Human Genetics</i> , 2002, 71, 1082-1111.	6.2	451
8	Updating the East Asian mtDNA phylogeny: a prerequisite for the identification of pathogenic mutations. <i>Human Molecular Genetics</i> , 2006, 15, 2076-2086.	2.9	346
9	Inferring ancestral origin using a single multiplex assay of ancestry-informative marker SNPs. <i>Forensic Science International: Genetics</i> , 2007, 1, 273-280.	3.1	332
10	Genome-wide association study identifies variants in the CFH region associated with host susceptibility to meningococcal disease. <i>Nature Genetics</i> , 2010, 42, 772-776.	21.4	275
11	Diagnostic Test Accuracy of a 2-Transcript Host RNA Signature for Discriminating Bacterial vs Viral Infection in Febrile Children. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 835.	7.4	263
12	The Fingerprint of Phantom Mutations in Mitochondrial DNA Data. <i>American Journal of Human Genetics</i> , 2002, 71, 1150-1160.	6.2	249
13	DNA Commission of the International Society for Forensic Genetics: Revised and extended guidelines for mitochondrial DNA typing. <i>Forensic Science International: Genetics</i> , 2014, 13, 134-142.	3.1	243
14	Early human dispersals within the Americas. <i>Science</i> , 2018, 362, .	12.6	230
15	The Phylogeny of the Four Pan-American MtDNA Haplogroups: Implications for Evolutionary and Disease Studies. <i>PLoS ONE</i> , 2008, 3, e1764.	2.5	227
16	Drug Consumption and the Risk of Microscopic Colitis. <i>American Journal of Gastroenterology</i> , 2007, 102, 324-330.	0.4	216
17	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , 2014, 12, 12-23.	3.1	214
18	The African Diaspora: Mitochondrial DNA and the Atlantic Slave Trade. <i>American Journal of Human Genetics</i> , 2004, 74, 454-465.	6.2	213

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19	Development of a Panel of Genome-Wide Ancestry Informative Markers to Study Admixture Throughout the Americas. <i>PLoS Genetics</i> , 2012, 8, e1002554.	3.5	212
20	A Critical Reassessment of the Role of Mitochondria in Tumorigenesis. <i>PLoS Medicine</i> , 2005, 2, e296.	8.4	188
21	Collagenous and lymphocytic colitis: evaluation of clinical and histological features, response to treatment, and long-term follow-up. <i>American Journal of Gastroenterology</i> , 2003, 98, 340-347.	0.4	174
22	Rapid coastal spread of First Americans: Novel insights from South America's Southern Cone mitochondrial genomes. <i>Genome Research</i> , 2012, 22, 811-820.	5.5	167
23	Incidence of collagenous and lymphocytic colitis: a 5-year population-based study. <i>American Journal of Gastroenterology</i> , 1999, 94, 418-423.	0.4	164
24	Typing of mitochondrial DNA coding region SNPs of forensic and anthropological interest using SNaPshot minisequencing. <i>Forensic Science International</i> , 2004, 140, 251-257.	2.2	161
25	Maternal traces of deep common ancestry and asymmetric gene flow between Pygmy hunter-gatherers and Bantu-speaking farmers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1596-1601.	7.1	157
26	The initial peopling of the Americas: A growing number of founding mitochondrial genomes from Beringia. <i>Genome Research</i> , 2010, 20, 1174-1179.	5.5	147
27	Inferring the Demographic History of African Farmers and Pygmy Hunter-Gatherers Using a Multilocus Resequencing Data Set. <i>PLoS Genetics</i> , 2009, 5, e1000448.	3.5	142
28	mtDNA analysis of the Galician population: a genetic edge of European variation. <i>European Journal of Human Genetics</i> , 1998, 6, 365-375.	2.8	141
29	A practical guide to mitochondrial DNA error prevention in clinical, forensic, and population genetics. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 891-899.	2.1	138
30	Participation of thromboxane and other eicosanoid synthesis in the course of experimental inflammatory colitis. <i>Gastroenterology</i> , 1990, 98, 269-277.	1.3	137
31	The genetic legacy of western Bantu migrations. <i>Human Genetics</i> , 2005, 117, 366-375.	3.8	131
32	Systematic Evaluation of the Causes of Chronic Watery Diarrhea With Functional Characteristics. <i>American Journal of Gastroenterology</i> , 2007, 102, 2520-2528.	0.4	121
33	Efficacy of anti-TNF therapies in refractory severe microscopic colitis. <i>Journal of Crohn's and Colitis</i> , 2011, 5, 612-618.	1.3	120
34	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. <i>Nature Genetics</i> , 2017, 49, 993-1004.	21.4	114
35	Phylogeographic investigations: The role of trees in forensic genetics. <i>Forensic Science International</i> , 2007, 168, 1-13.	2.2	110
36	Ancestry Analysis in the 11-M Madrid Bomb Attack Investigation. <i>PLoS ONE</i> , 2009, 4, e6583.	2.5	110

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37	Genome-wide ancestry of 17th-century enslaved Africans from the Caribbean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3669-3673.	7.1	110
38	Role of intestinal microflora in chronic inflammation and ulceration of the rat colon. <i>Gut</i> , 1994, 35, 1090-1097.	12.1	109
39	Charting the Ancestry of African Americans. <i>American Journal of Human Genetics</i> , 2005, 77, 676-680.	6.2	109
40	Pseudomitochondrial genome haunts disease studies. <i>Journal of Medical Genetics</i> , 2008, 45, 769-772.	3.2	106
41	Spectrum of gluten-sensitive enteropathy in first-degree relatives of patients with coeliac disease: clinical relevance of lymphocytic enteritis. <i>Gut</i> , 2006, 55, 1739-1745.	12.1	104
42	Genetic origin, admixture, and asymmetry in maternal and paternal human lineages in Cuba. <i>BMC Evolutionary Biology</i> , 2008, 8, 213.	3.2	101
43	Resolving relationship tests that show ambiguous STR results using autosomal SNPs as supplementary markers. <i>Forensic Science International: Genetics</i> , 2008, 2, 198-204.	3.1	100
44	Artificial recombination in forensic mtDNA population databases. <i>International Journal of Legal Medicine</i> , 2004, 118, 267-273.	2.2	97
45	SPSmart: adapting population based SNP genotype databases for fast and comprehensive web access. <i>BMC Bioinformatics</i> , 2008, 9, 428.	2.6	95
46	<p>Role of Monocytes/Macrophages in Covid-19 Pathogenesis: Implications for Therapy</p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 2485-2493.	2.7	93
47	Evaluating HapMap SNP data transferability in a large-scale genotyping project involving 175 cancer-associated genes. <i>Human Genetics</i> , 2006, 118, 669-679.	3.8	92
48	Mapping genome variation of SARS-CoV-2 worldwide highlights the impact of COVID-19 super-spreaders. <i>Genome Research</i> , 2020, 30, 1434-1448.	5.5	91
49	A reappraisal of complete mtDNA variation in East Asian families with hearing impairment. <i>Human Genetics</i> , 2006, 119, 505-515.	3.8	87
50	Exaggerated status of "novel" and "pathogenic" mtDNA sequence variants due to inadequate database searches. <i>Human Mutation</i> , 2009, 30, 191-196.	2.5	79
51	Coding region mitochondrial DNA SNPs: Targeting East Asian and Native American haplogroups. <i>Forensic Science International: Genetics</i> , 2007, 1, 44-55.	3.1	78
52	Heteroplasmy in mtDNA and the weight of evidence in forensic mtDNA analysis: a case report. <i>International Journal of Legal Medicine</i> , 2001, 114, 186-190.	2.2	75
53	New Population and Phylogenetic Features of the Internal Variation within Mitochondrial DNA Macro-Haplogroup R0. <i>PLoS ONE</i> , 2009, 4, e5112.	2.5	75
54	Low "penetrance" of phylogenetic knowledge in mitochondrial disease studies. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 122-130.	2.1	74

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55	Insights into the western Bantu dispersal: mtDNA lineage analysis in Angola. <i>Human Genetics</i> , 2004, 115, 439-47.	3.8	70
56	Dissection of mitochondrial superhaplogroup H using coding region SNPs. <i>Electrophoresis</i> , 2006, 27, 2541-2550.	2.4	70
57	Life-threatening infections in children in Europe (the EUCLIDS Project): a prospective cohort study. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 404-414.	5.6	69
58	More evidence for non-maternal inheritance of mitochondrial DNA?. <i>Journal of Medical Genetics</i> , 2005, 42, 957-960.	3.2	67
59	Viral Co-Infections in Pediatric Patients Hospitalized with Lower Tract Acute Respiratory Infections. <i>PLoS ONE</i> , 2015, 10, e0136526.	2.5	67
60	Case report: Identification of skeletal remains using short-amplicon marker analysis of severely degraded DNA extracted from a decomposed and charred femur. <i>Forensic Science International: Genetics</i> , 2008, 2, 212-218.	3.1	66
61	Evaluating the Ability of Tree-Based Methods and Logistic Regression for the Detection of SNP-SNP Interaction. <i>Annals of Human Genetics</i> , 2009, 73, 360-369.	0.8	66
62	Surface hydrophobicity of the rat colonic mucosa is a defensive barrier against macromolecules and toxins. <i>Gut</i> , 2000, 46, 515-521.	12.1	64
63	Problems in FBI mtDNA Database. <i>Science</i> , 2004, 305, 1402b-1404b.	12.6	64
64	Origins and genetic legacies of the Caribbean Taino. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2341-2346.	7.1	64
65	Sequence variation of a hypervariable short tandem repeat at the D1S1656 locus. <i>International Journal of Legal Medicine</i> , 1998, 111, 244-247.	2.2	63
66	mtDNA Data Mining in GenBank Needs Surveying. <i>American Journal of Human Genetics</i> , 2009, 85, 929-933.	6.2	63
67	The impact of modern migrations on present-day multi-ethnic Argentina as recorded on the mitochondrial DNA genome. <i>BMC Genetics</i> , 2011, 12, 77.	2.7	63
68	Gender bias in the multiethnic genetic composition of central Argentina. <i>Journal of Human Genetics</i> , 2008, 53, 662-674.	2.3	62
69	Mitochondrial Haplogroup U5b3: A Distant Echo of the Epipaleolithic in Italy and the Legacy of the Early Sardinians. <i>American Journal of Human Genetics</i> , 2009, 84, 814-821.	6.2	62
70	What is a "novel" mtDNA mutation " and does "novelty" really matter?. <i>Journal of Human Genetics</i> , 2006, 51, 1073-1082.	2.3	61
71	A Bidirectional Corridor in the Sahel-Sudan Belt and the Distinctive Features of the Chad Basin Populations: A History Revealed by the Mitochondrial DNA Genome. <i>Annals of Human Genetics</i> , 2007, 71, 433-452.	0.8	61
72	Current Next Generation Sequencing technology may not meet forensic standards. <i>Forensic Science International: Genetics</i> , 2012, 6, 143-145.	3.1	60

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73	Results of a collaborative study of the EDNAP group regarding mitochondrial DNA heteroplasmy and segregation in hair shafts. <i>Forensic Science International</i> , 2004, 140, 1-11.	2.2	59
74	Predisposing HLA-DQ2 and HLA-DQ8 haplotypes of coeliac disease and associated enteropathy in microscopic colitis. <i>European Journal of Gastroenterology and Hepatology</i> , 2005, 17, 1333-1338.	1.6	59
75	The peopling of South America and the trans-Andean gene flow of the first settlers. <i>Genome Research</i> , 2018, 28, 767-779.	5.5	59
76	Increased Serum Levels of sCD14 and sCD163 Indicate a Preponderant Role for Monocytes in COVID-19 Immunopathology. <i>Frontiers in Immunology</i> , 2020, 11, 560381.	4.8	59
77	ERCC4 Associated with Breast Cancer Risk: A Two-Stage Case-Control Study Using High-throughput Genotyping. <i>Cancer Research</i> , 2006, 66, 9420-9427.	0.9	58
78	Haplogrouping mitochondrial DNA sequences in Legal Medicine/Forensic Genetics. <i>International Journal of Legal Medicine</i> , 2012, 126, 901-916.	2.2	58
79	Ethical-legal problems of DNA databases in criminal investigation. <i>Journal of Medical Ethics</i> , 2000, 26, 266-271.	1.8	57
80	Arrival of Paleo-Indians to the Southern Cone of South America: New Clues from Mitogenomes. <i>PLoS ONE</i> , 2012, 7, e51311.	2.5	57
81	Reconstructing ancient mitochondrial DNA links between Africa and Europe. <i>Genome Research</i> , 2012, 22, 821-826.	5.5	57
82	Cuba: Exploring the History of Admixture and the Genetic Basis of Pigmentation Using Autosomal and Uniparental Markers. <i>PLoS Genetics</i> , 2014, 10, e1004488.	3.5	57
83	Incrimination of anaerobic bacteria in the induction of experimental colitis. <i>American Journal of Physiology - Renal Physiology</i> , 1997, 272, G10-G15.	3.4	56
84	Subepithelial myofibroblasts and tenascin expression in microscopic colitis. <i>Histopathology</i> , 2003, 43, 48-54.	2.9	54
85	Impact of Current Smoking on the Clinical Course of Microscopic Colitis. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 1470-1476.	1.9	54
86	The Paleo-Indian Entry into South America According to Mitogenomes. <i>Molecular Biology and Evolution</i> , 2018, 35, 299-311.	8.9	54
87	Evolution of the incidence of collagenous colitis and lymphocytic colitis in Terrassa, Spain: A population-based study. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 1015-1020.	1.9	53
88	Shipwrecks and founder effects: Divergent demographic histories reflected in Caribbean mtDNA. <i>American Journal of Physical Anthropology</i> , 2005, 128, 855-860.	2.1	52
89	SNPs as Supplements in Simple Kinship Analysis or as Core Markers in Distant Pairwise Relationship Tests: When Do SNPs Add Value or Replace Well-Established and Powerful STR Tests?. <i>Transfusion Medicine and Hemotherapy</i> , 2012, 39, 202-210.	1.6	52
90	Mutation spectra of ABCC8 gene in Spanish patients with hyperinsulinism of infancy (HI). <i>Human Mutation</i> , 2006, 27, 214-214.	2.5	51

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91	Genome-wide Ancestry and Demographic History of African-Descendant Maroon Communities from French Guiana and Suriname. <i>American Journal of Human Genetics</i> , 2017, 101, 725-736.	6.2	50
92	Analysis of the CODIS autosomal STR loci in four main Colombian regions. <i>Forensic Science International</i> , 2003, 137, 67-73.	2.2	49
93	Pharmacogenetics of OATP Transporters Reveals That SLCO1B1 c.388A>G Variant Is Determinant of Increased Atorvastatin Response. <i>International Journal of Molecular Sciences</i> , 2011, 12, 5815-5827.	4.1	49
94	Linking the sub-Saharan and West Eurasian gene pools: maternal and paternal heritage of the Tuareg nomads from the African Sahel. <i>European Journal of Human Genetics</i> , 2010, 18, 915-923.	2.8	47
95	A western route of prehistoric human migration from Africa into the Iberian Peninsula. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182288.	2.6	47
96	Distilling Artificial Recombinants from Large Sets of Complete mtDNA Genomes. <i>PLoS ONE</i> , 2008, 3, e3016.	2.5	46
97	Does Viral Co-Infection Influence the Severity of Acute Respiratory Infection in Children?. <i>PLoS ONE</i> , 2016, 11, e0152481.	2.5	46
98	Results of the 1999-2000 collaborative exercise and proficiency testing program on mitochondrial DNA of the GEP-ISFG: an inter-laboratory study of the observed variability in the heteroplasmy level of hair from the same donor. <i>Forensic Science International</i> , 2002, 125, 1-7.	2.2	45
99	The mtDNA ancestry of admixed Colombian populations. <i>American Journal of Human Biology</i> , 2008, 20, 584-591.	1.6	44
100	Contamination and sample mix-up can best explain some patterns of mtDNA instabilities in buccal cells and oral squamous cell carcinoma. <i>BMC Cancer</i> , 2009, 9, 113.	2.6	44
101	Contamination detection in sequencing studies using the mitochondrial phylogeny. <i>Genome Research</i> , 2021, 31, 309-316.	5.5	44
102	Human genome-wide screen of haplotype-like blocks of reduced diversity. <i>Gene</i> , 2005, 349, 219-225.	2.2	43
103	High penetrance of sequencing errors and interpretative shortcomings in mtDNA sequence analysis of LHON patients. <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 283-291.	2.1	42
104	Is Mitochondrial DNA Variation Associated with Sporadic Breast Cancer Risk?. <i>Cancer Research</i> , 2008, 68, 623-625.	0.9	42
105	Identification of novel risk loci and causal insights for sporadic Creutzfeldt-Jakob disease: a genome-wide association study. <i>Lancet Neurology</i> , The, 2020, 19, 840-848.	10.2	42
106	The Genetic Legacy of the Pre-Colonial Period in Contemporary Bolivians. <i>PLoS ONE</i> , 2013, 8, e58980.	2.5	42
107	mtDNA mutations in tumors of the central nervous system reflect the neutral evolution of mtDNA in populations. <i>Oncogene</i> , 2004, 23, 1314-1320.	5.9	41
108	Development and Validation of a New Clinical Scale for Infants with Acute Respiratory Infection: The ReSVinet Scale. <i>PLoS ONE</i> , 2016, 11, e0157665.	2.5	41

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109	Rotavirus and autoimmunity. <i>Journal of Infection</i> , 2020, 81, 183-189.	3.3	41
110	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.	2.2	40
111	Linguistic and maternal genetic diversity are not correlated in Native Mexicans. <i>Human Genetics</i> , 2009, 126, 521-531.	3.8	40
112	Intestinal Intraepithelial Lymphocyte Cytometric Pattern Is More Accurate than Subepithelial Deposits of Anti-Tissue Transglutaminase IgA for the Diagnosis of Celiac Disease in Lymphocytic Enteritis. <i>PLoS ONE</i> , 2014, 9, e101249.	2.5	40
113	Impact of Rotavirus Vaccination on Childhood Hospitalization for Seizures. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 769-773.	2.0	40
114	Mapping human dispersals into the Horn of Africa from Arabian Ice Age refugia using mitogenomes. <i>Scientific Reports</i> , 2016, 6, 25472.	3.3	40
115	The 1998â€™1999 collaborative exercises and proficiency testing program on DNA typing of the Spanish and Portuguese Working Group of the International Society for Forensic Genetics (GEP-ISFG). <i>Forensic Science International</i> , 2000, 114, 21-30.	2.2	39
116	Mitochondrial DNA Haplogroup Background Affects LHON, but Not Suspected LHON, in Chinese Patients. <i>PLoS ONE</i> , 2011, 6, e27750.	2.5	39
117	Micro-geographical differentiation in Northern Iberia revealed by Y-chromosomal DNA analysis. <i>Gene</i> , 2004, 329, 17-25.	2.2	38
118	No evidence of association between common European mitochondrial DNA variants in Alzheimer, Parkinson, and migraine in the Spanish population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 54-65.	1.7	37
119	The 2000â€™2001 GEPâ€™ISFG Collaborative Exercise on mtDNA: assessing the cause of unsuccessful mtDNA PCR amplification of hair shaft samples. <i>Forensic Science International</i> , 2003, 134, 46-53.	2.2	36
120	Timing and deciphering mitochondrial DNA macro-haplogroup R0 variability in Central Europe and Middle East. <i>BMC Evolutionary Biology</i> , 2008, 8, 191.	3.2	36
121	Uniparental Markers of Contemporary Italian Population Reveals Details on Its Pre-Roman Heritage. <i>PLoS ONE</i> , 2012, 7, e50794.	2.5	36
122	The saga of the many studies wrongly associating mitochondrial DNA with breast cancer. <i>BMC Cancer</i> , 2014, 14, 659.	2.6	36
123	Bacteremia in Children Hospitalized with Respiratory Syncytial Virus Infection. <i>PLoS ONE</i> , 2016, 11, e0146599.	2.5	36
124	Impact of mass screening for gluten-sensitive enteropathy in working population. <i>World Journal of Gastroenterology</i> , 2009, 15, 1331.	3.3	35
125	Inferring the Most Likely Geographical Origin of mtDNA Sequence Profiles. <i>Annals of Human Genetics</i> , 2004, 68, 461-471.	0.8	34
126	ENGINES: exploring single nucleotide variation in entire human genomes. <i>BMC Bioinformatics</i> , 2011, 12, 105.	2.6	34

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127	Phylogeography of SARS-CoV-2 pandemic in Spain: a story of multiple introductions, micro-geographic stratification, founder effects, and super-spreaders. <i>Zoological Research</i> , 2020, 41, 605-620.	2.1	34
128	Natural resistance to Meningococcal Disease related to CFH loci: Meta-analysis of genome-wide association studies. <i>Scientific Reports</i> , 2016, 6, 35842.	3.3	33
129	Median network analysis of defectively sequenced entire mitochondrial genomes from early and contemporary disease studies. <i>Journal of Human Genetics</i> , 2009, 54, 174-181.	2.3	32
130	The Etruscan timeline: a recent Anatolian connection. <i>European Journal of Human Genetics</i> , 2009, 17, 693-696.	2.8	32
131	Genomic insights on the ethno-history of the Maya and the "Ladinos" from Guatemala. <i>BMC Genomics</i> , 2015, 16, 131.	2.8	32
132	Rotavirus infection beyond the gut. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 55-64.	2.7	32
133	Investigating the Role of Mitochondrial Haplogroups in Genetic Predisposition to Meningococcal Disease. <i>PLoS ONE</i> , 2009, 4, e8347.	2.5	32
134	The complete mitogenome of a 500-year-old Inca child mummy. <i>Scientific Reports</i> , 2015, 5, 16462.	3.3	31
135	Superspreading in the emergence of COVID-19 variants. <i>Trends in Genetics</i> , 2021, 37, 1069-1080.	6.7	31
136	Insights into Iberian population origins through the construction of highly informative Y-chromosome haplotypes using biallelic markers, STRs, and the MSY1 minisatellite. <i>American Journal of Physical Anthropology</i> , 2003, 122, 147-161.	2.1	30
137	Diagnostic value of duodenal antitissue transglutaminase antibodies in gluten-sensitive enteropathy. <i>Alimentary Pharmacology and Therapeutics</i> , 2008, 27, 820-829.	3.7	30
138	Mitochondrial DNA as a Risk Factor for False Positives in Case-Control Association Studies. <i>Journal of Genetics and Genomics</i> , 2015, 42, 169-172.	3.9	30
139	Archaeogenomic distinctiveness of the Isthmo-Colombian area. <i>Cell</i> , 2021, 184, 1706-1723.e24.	28.9	30
140	Rapid and enhanced detection of mitochondrial DNA variation using single-strand conformation analysis of superposed restriction enzyme fragments from polymerase chain reaction-amplified products. <i>Electrophoresis</i> , 1997, 18, 52-54.	2.4	29
141	Y chromosome microsatellite genetic variation in two Native American populations from Argentina: Population stratification and mutation data. <i>Forensic Science International: Genetics</i> , 2008, 2, 274-280.	3.1	29
142	Estimating Haplotype Frequency and Coverage of Databases. <i>PLoS ONE</i> , 2008, 3, e3988.	2.5	29
143	A melting pot of multicontinental mtDNA lineages in admixed Venezuelans. <i>American Journal of Physical Anthropology</i> , 2012, 147, 78-87.	2.1	29
144	Evaluating the accuracy of AIM panels at quantifying genome ancestry. <i>BMC Genomics</i> , 2014, 15, 543.	2.8	29

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145	Whole Exome Sequencing reveals new candidate genes in host genomic susceptibility to Respiratory Syncytial Virus Disease. <i>Scientific Reports</i> , 2017, 7, 15888.	3.3	29
146	mtDNA hypervariable region II (HVII) sequences in human evolution studies. <i>European Journal of Human Genetics</i> , 2000, 8, 964-974.	2.8	27
147	SNaPshot Typing of Mitochondrial DNA Coding Region Variants. , 2005, 297, 197-208.		27
148	A qPCR expression assay of IFI44L gene differentiates viral from bacterial infections in febrile children. <i>Scientific Reports</i> , 2019, 9, 11780.	3.3	27
149	Sequence variation of a hypervariable short tandem repeat at the D12S391 locus. <i>Gene</i> , 1996, 182, 151-153.	2.2	26
150	Applications of MALDI-TOF MS to large-scale human mtDNA population-based studies. <i>Electrophoresis</i> , 2009, 30, 3665-3673.	2.4	26
151	New Insights into the Lake Chad Basin Population Structure Revealed by High-Throughput Genotyping of Mitochondrial DNA Coding SNPs. <i>PLoS ONE</i> , 2011, 6, e18682.	2.5	26
152	Interdisciplinary approach to the demography of Jamaica. <i>BMC Evolutionary Biology</i> , 2012, 12, 24.	3.2	26
153	Ancestry analysis reveals a predominant Native American component with moderate European admixture in Bolivians. <i>Forensic Science International: Genetics</i> , 2013, 7, 537-542.	3.1	26
154	The Mitochondrial Genome Is a "Genetic Sanctuary" during the Oncogenic Process. <i>PLoS ONE</i> , 2011, 6, e23327.	2.5	26
155	Testing for genetic structure in different urban Argentinian populations. <i>Forensic Science International</i> , 2007, 165, 35-40.	2.2	25
156	"Distorted" mitochondrial DNA sequences in schizophrenic patients. <i>European Journal of Human Genetics</i> , 2007, 15, 400-402.	2.8	25
157	D9S1120, a simple STR with a common Native American-specific allele: Forensic optimization, locus characterization and allele frequency studies. <i>Forensic Science International: Genetics</i> , 2008, 3, 7-13.	3.1	25
158	No evidence that major mtDNA European haplogroups confer risk to schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 414-421.	1.7	25
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