

Antonio Salas

List of Publications by Year in descending order

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Version: 2024-02-01

318
papers

18,108
citations

18465

62
h-index

18633

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.	13.7	1,179
2	Distinctive Paleo-Indian Migration Routes from Beringia Marked by Two Rare mtDNA Haplogroups. <i>Current Biology</i> , 2009, 19, 1-8.	1.8	738
3	Reconstructing Native American population history. <i>Nature</i> , 2012, 488, 370-374.	13.7	699
4	HaploGrep 2: mitochondrial haplogroup classification in the era of high-throughput sequencing. <i>Nucleic Acids Research</i> , 2016, 44, W58-W63.	6.5	688
5	Correcting for Purifying Selection: An Improved Human Mitochondrial Molecular Clock. <i>American Journal of Human Genetics</i> , 2009, 84, 740-759.	2.6	643
6	A multiplex assay with 52 single nucleotide polymorphisms for human identification. <i>Electrophoresis</i> , 2006, 27, 1713-1724.	1.3	462
7	The Making of the African mtDNA Landscape. <i>American Journal of Human Genetics</i> , 2002, 71, 1082-1111.	2.6	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.	1.4	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.	1.6	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.	9.4	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.	3.8	263
12	The Fingerprint of Phantom Mutations in Mitochondrial DNA Data. <i>American Journal of Human Genetics</i> , 2002, 71, 1150-1160.	2.6	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.	1.6	243
14	Early human dispersals within the Americas. <i>Science</i> , 2018, 362, .	6.0	230
15	The Phylogeny of the Four Pan-American MtDNA Haplogroups: Implications for Evolutionary and Disease Studies. <i>PLoS ONE</i> , 2008, 3, e1764.	1.1	227
16	Drug Consumption and the Risk of Microscopic Colitis. <i>American Journal of Gastroenterology</i> , 2007, 102, 324-330.	0.2	216
17	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , 2014, 12, 12-23.	1.6	214
18	The African Diaspora: Mitochondrial DNA and the Atlantic Slave Trade. <i>American Journal of Human Genetics</i> , 2004, 74, 454-465.	2.6	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.	1.5	212
20	A Critical Reassessment of the Role of Mitochondria in Tumorigenesis. <i>PLoS Medicine</i> , 2005, 2, e296.	3.9	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.	0.2	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.	2.4	167
23	Incidence of collagenous and lymphocytic colitis: a 5-year population-based study. <i>American Journal of Gastroenterology</i> , 1999, 94, 418-423.	0.2	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.	1.3	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.	3.3	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.	2.4	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.	1.5	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.	1.4	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.	1.0	138
30	Participation of thromboxane and other eicosanoid synthesis in the course of experimental inflammatory colitis. <i>Gastroenterology</i> , 1990, 98, 269-277.	0.6	137
31	The genetic legacy of western Bantu migrations. <i>Human Genetics</i> , 2005, 117, 366-375.	1.8	131
32	Systematic Evaluation of the Causes of Chronic Watery Diarrhea With Functional Characteristics. <i>American Journal of Gastroenterology</i> , 2007, 102, 2520-2528.	0.2	121
33	Efficacy of anti-TNF therapies in refractory severe microscopic colitis. <i>Journal of Crohn's and Colitis</i> , 2011, 5, 612-618.	0.6	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.	9.4	114
35	Phylogeographic investigations: The role of trees in forensic genetics. <i>Forensic Science International</i> , 2007, 168, 1-13.	1.3	110
36	Ancestry Analysis in the 11-M Madrid Bomb Attack Investigation. <i>PLoS ONE</i> , 2009, 4, e6583.	1.1	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.	3.3	110
38	Role of intestinal microflora in chronic inflammation and ulceration of the rat colon. <i>Gut</i> , 1994, 35, 1090-1097.	6.1	109
39	Charting the Ancestry of African Americans. <i>American Journal of Human Genetics</i> , 2005, 77, 676-680.	2.6	109
40	Pseudomitochondrial genome haunts disease studies. <i>Journal of Medical Genetics</i> , 2008, 45, 769-772.	1.5	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.	6.1	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.	1.6	100
44	Artificial recombination in forensic mtDNA population databases. <i>International Journal of Legal Medicine</i> , 2004, 118, 267-273.	1.2	97
45	SPSmart: adapting population based SNP genotype databases for fast and comprehensive web access. <i>BMC Bioinformatics</i> , 2008, 9, 428.	1.2	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.	1.1	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.	1.8	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.	2.4	91
49	A reappraisal of complete mtDNA variation in East Asian families with hearing impairment. <i>Human Genetics</i> , 2006, 119, 505-515.	1.8	87
50	Exaggerated status of "novel" and "pathogenic" mtDNA sequence variants due to inadequate database searches. <i>Human Mutation</i> , 2009, 30, 191-196.	1.1	79
51	Coding region mitochondrial DNA SNPs: Targeting East Asian and Native American haplogroups. <i>Forensic Science International: Genetics</i> , 2007, 1, 44-55.	1.6	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.	1.2	75
53	New Population and Phylogenetic Features of the Internal Variation within Mitochondrial DNA Macro-Haplogroup R0. <i>PLoS ONE</i> , 2009, 4, e5112.	1.1	75
54	Low "penetrance" of phylogenetic knowledge in mitochondrial disease studies. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 122-130.	1.0	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.	1.8	70
56	Dissection of mitochondrial superhaplogroup H using coding region SNPs. <i>Electrophoresis</i> , 2006, 27, 2541-2550.	1.3	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.	2.7	69
58	More evidence for non-maternal inheritance of mitochondrial DNA?. <i>Journal of Medical Genetics</i> , 2005, 42, 957-960.	1.5	67
59	Viral Co-Infections in Pediatric Patients Hospitalized with Lower Tract Acute Respiratory Infections. <i>PLoS ONE</i> , 2015, 10, e0136526.	1.1	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.	1.6	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.	0.3	66
62	Surface hydrophobicity of the rat colonic mucosa is a defensive barrier against macromolecules and toxins. <i>Gut</i> , 2000, 46, 515-521.	6.1	64
63	Problems in FBI mtDNA Database. <i>Science</i> , 2004, 305, 1402b-1404b.	6.0	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.	3.3	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.	1.2	63
66	mtDNA Data Mining in GenBank Needs Surveying. <i>American Journal of Human Genetics</i> , 2009, 85, 929-933.	2.6	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.	1.1	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.	2.6	62
70	What is a "novel" mtDNA mutation " and does "novelty" really matter?. <i>Journal of Human Genetics</i> , 2006, 51, 1073-1082.	1.1	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.	0.3	61
72	Current Next Generation Sequencing technology may not meet forensic standards. <i>Forensic Science International: Genetics</i> , 2012, 6, 143-145.	1.6	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.	1.3	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.	0.8	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.	2.4	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.	2.2	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.	0.4	58
78	Haplogrouping mitochondrial DNA sequences in Legal Medicine/Forensic Genetics. <i>International Journal of Legal Medicine</i> , 2012, 126, 901-916.	1.2	58
79	Ethical-legal problems of DNA databases in criminal investigation. <i>Journal of Medical Ethics</i> , 2000, 26, 266-271.	1.0	57
80	Arrival of Paleo-Indians to the Southern Cone of South America: New Clues from Mitogenomes. <i>PLoS ONE</i> , 2012, 7, e51311.	1.1	57
81	Reconstructing ancient mitochondrial DNA links between Africa and Europe. <i>Genome Research</i> , 2012, 22, 821-826.	2.4	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.	1.5	57
83	Incrimination of anaerobic bacteria in the induction of experimental colitis. <i>American Journal of Physiology - Renal Physiology</i> , 1997, 272, G10-G15.	1.6	56
84	Subepithelial myofibroblasts and tenascin expression in microscopic colitis. <i>Histopathology</i> , 2003, 43, 48-54.	1.6	54
85	Impact of Current Smoking on the Clinical Course of Microscopic Colitis. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 1470-1476.	0.9	54
86	The Paleo-Indian Entry into South America According to Mitogenomes. <i>Molecular Biology and Evolution</i> , 2018, 35, 299-311.	3.5	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.	0.9	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.	0.7	52
90	Mutation spectra of ABCC8 gene in Spanish patients with hyperinsulinism of infancy (HI). <i>Human Mutation</i> , 2006, 27, 214-214.	1.1	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.	2.6	50
92	Analysis of the CODIS autosomal STR loci in four main Colombian regions. <i>Forensic Science International</i> , 2003, 137, 67-73.	1.3	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.	1.8	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.	1.4	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.	1.2	47
96	Distilling Artificial Recombinants from Large Sets of Complete mtDNA Genomes. <i>PLoS ONE</i> , 2008, 3, e3016.	1.1	46
97	Does Viral Co-Infection Influence the Severity of Acute Respiratory Infection in Children?. <i>PLoS ONE</i> , 2016, 11, e0152481.	1.1	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.	1.3	45
99	The mtDNA ancestry of admixed Colombian populations. <i>American Journal of Human Biology</i> , 2008, 20, 584-591.	0.8	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.	1.1	44
101	Contamination detection in sequencing studies using the mitochondrial phylogeny. <i>Genome Research</i> , 2021, 31, 309-316.	2.4	44
102	Human genome-wide screen of haplotype-like blocks of reduced diversity. <i>Gene</i> , 2005, 349, 219-225.	1.0	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.	1.0	42
104	Is Mitochondrial DNA Variation Associated with Sporadic Breast Cancer Risk?. <i>Cancer Research</i> , 2008, 68, 623-625.	0.4	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.	4.9	42
106	The Genetic Legacy of the Pre-Colonial Period in Contemporary Bolivians. <i>PLoS ONE</i> , 2013, 8, e58980.	1.1	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.	2.6	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.	1.1	41

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109	Rotavirus and autoimmunity. <i>Journal of Infection</i> , 2020, 81, 183-189.	1.7	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.	1.3	40
111	Linguistic and maternal genetic diversity are not correlated in Native Mexicans. <i>Human Genetics</i> , 2009, 126, 521-531.	1.8	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.	1.1	40
113	Impact of Rotavirus Vaccination on Childhood Hospitalization for Seizures. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 769-773.	1.1	40
114	Mapping human dispersals into the Horn of Africa from Arabian Ice Age refugia using mitogenomes. <i>Scientific Reports</i> , 2016, 6, 25472.	1.6	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.	1.3	39
116	Mitochondrial DNA Haplogroup Background Affects LHON, but Not Suspected LHON, in Chinese Patients. <i>PLoS ONE</i> , 2011, 6, e27750.	1.1	39
117	Micro-geographical differentiation in Northern Iberia revealed by Y-chromosomal DNA analysis. <i>Gene</i> , 2004, 329, 17-25.	1.0	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.	1.1	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.	1.3	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.	1.1	36
122	The saga of the many studies wrongly associating mitochondrial DNA with breast cancer. <i>BMC Cancer</i> , 2014, 14, 659.	1.1	36
123	Bacteremia in Children Hospitalized with Respiratory Syncytial Virus Infection. <i>PLoS ONE</i> , 2016, 11, e0146599.	1.1	36
124	Impact of mass screening for gluten-sensitive enteropathy in working population. <i>World Journal of Gastroenterology</i> , 2009, 15, 1331.	1.4	35
125	Inferring the Most Likely Geographical Origin of mtDNA Sequence Profiles. <i>Annals of Human Genetics</i> , 2004, 68, 461-471.	0.3	34
126	ENGINES: exploring single nucleotide variation in entire human genomes. <i>BMC Bioinformatics</i> , 2011, 12, 105.	1.2	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.	0.9	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.	1.6	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.	1.1	32
130	The Etruscan timeline: a recent Anatolian connection. <i>European Journal of Human Genetics</i> , 2009, 17, 693-696.	1.4	32
131	Genomic insights on the ethno-history of the Maya and the "Ladinos" from Guatemala. <i>BMC Genomics</i> , 2015, 16, 131.	1.2	32
132	Rotavirus infection beyond the gut. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 55-64.	1.1	32
133	Investigating the Role of Mitochondrial Haplogroups in Genetic Predisposition to Meningococcal Disease. <i>PLoS ONE</i> , 2009, 4, e8347.	1.1	32
134	The complete mitogenome of a 500-year-old Inca child mummy. <i>Scientific Reports</i> , 2015, 5, 16462.	1.6	31
135	Superspreading in the emergence of COVID-19 variants. <i>Trends in Genetics</i> , 2021, 37, 1069-1080.	2.9	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.	1.9	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.	1.7	30
139	Archaeogenomic distinctiveness of the Isthmo-Colombian area. <i>Cell</i> , 2021, 184, 1706-1723.e24.	13.5	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.	1.3	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.	1.6	29
142	Estimating Haplotype Frequency and Coverage of Databases. <i>PLoS ONE</i> , 2008, 3, e3988.	1.1	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.	1.2	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.	1.6	29
146	mtDNA hypervariable region II (HVII) sequences in human evolution studies. <i>European Journal of Human Genetics</i> , 2000, 8, 964-974.	1.4	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.	1.6	27
149	Sequence variation of a hypervariable short tandem repeat at the D12S391 locus. <i>Gene</i> , 1996, 182, 151-153.	1.0	26
150	Applications of MALDI-TOF MS to large-scale human mtDNA population-based studies. <i>Electrophoresis</i> , 2009, 30, 3665-3673.	1.3	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.	1.1	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.	1.6	26
154	The Mitochondrial Genome Is a "Genetic Sanctuary" during the Oncogenic Process. <i>PLoS ONE</i> , 2011, 6, e23327.	1.1	26
155	Testing for genetic structure in different urban Argentinian populations. <i>Forensic Science International</i> , 2007, 165, 35-40.	1.3	25
156	"Distorted" mitochondrial DNA sequences in schizophrenic patients. <i>European Journal of Human Genetics</i> , 2007, 15, 400-402.	1.4	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.	1.6	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.	1.1	25
159	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, 157-167.	1.3	24
160	Analysis of body fluid mixtures by mtDNA sequencing: An inter-laboratory study of the GEP-ISFG working group. <i>Forensic Science International</i> , 2007, 168, 42-56.	1.3	24
161	A cautionary note on switching mitochondrial DNA reference sequences in forensic genetics. <i>Forensic Science International: Genetics</i> , 2012, 6, e182-e184.	1.6	24
162	Indian Signatures in the Westernmost Edge of the European Romani Diaspora: New Insight from Mitogenomes. <i>PLoS ONE</i> , 2013, 8, e75397.	1.1	24

#	ARTICLE	IF	CITATIONS
163	The relationship between surname frequency and Y chromosome variation in Spain. <i>European Journal of Human Genetics</i> , 2016, 24, 120-128.	1.4	24
164	Mitochondrial Echoes of First Settlement and Genetic Continuity in El Salvador. <i>PLoS ONE</i> , 2009, 4, e6882.	1.1	23
165	Extraordinary claims require extraordinary evidence in asserted mtDNA biparental inheritance. <i>Forensic Science International: Genetics</i> , 2020, 47, 102274.	1.6	23
166	A Genome-Wide Study of Modern-Day Tuscans: Revisiting Herodotus's Theory on the Origin of the Etruscans. <i>PLoS ONE</i> , 2014, 9, e105920.	1.1	23
167	A multi-tissue study of immune gene expression profiling highlights the key role of the nasal epithelium in COVID-19 severity. <i>Environmental Research</i> , 2022, 210, 112890.	3.7	23
168	High Mitochondrial DNA Stability in B-Cell Chronic Lymphocytic Leukemia. <i>PLoS ONE</i> , 2009, 4, e7902.	1.1	22
169	Testing the performance of mtSNP minisequencing in forensic samples. <i>Forensic Science International: Genetics</i> , 2009, 3, 261-264.	1.6	22
170	Male lineages in South American native groups: Evidence of M19 traveling south. <i>American Journal of Physical Anthropology</i> , 2011, 146, 188-196.	2.1	22
171	Analysis of a claimed distant relationship in a deficient pedigree using high density SNP data. <i>Forensic Science International: Genetics</i> , 2012, 6, 350-353.	1.6	22
172	Nonbinary single-nucleotide polymorphism markers. <i>International Congress Series</i> , 2004, 1261, 27-29.	0.2	21
173	The search of "novel"™ mtDNA mutations in hypertrophic cardiomyopathy: MITOMAPping as a risk factor. <i>International Journal of Cardiology</i> , 2008, 126, 439-442.	0.8	21
174	2006 GEP-ISFG collaborative exercise on mtDNA: reflections about interpretation, artefacts, and DNA mixtures. <i>Forensic Science International: Genetics</i> , 2008, 2, 126-133.	1.6	21
175	Mild enteropathy as a cause of iron-deficiency anaemia of previously unknown origin. <i>Digestive and Liver Disease</i> , 2011, 43, 448-453.	0.4	20
176	Reassessing the role of mitochondrial DNA mutations in autism spectrum disorder. <i>BMC Medical Genetics</i> , 2011, 12, 50.	2.1	20
177	Prevalence and Natural History of Microscopic Colitis: A Population-Based Study With Long-term Clinical Follow-up in Terrassa, Spain. <i>Journal of Crohn's and Colitis</i> , 2016, 10, 805-811.	0.6	20
178	Revealing latitudinal patterns of mitochondrial DNA diversity in Chileans. <i>Forensic Science International: Genetics</i> , 2016, 20, 81-88.	1.6	20
179	A 2-transcript host cell signature distinguishes viral from bacterial diarrhea and it is influenced by the severity of symptoms. <i>Scientific Reports</i> , 2018, 8, 8043.	1.6	20
180	Y-chromosome STR haplotypes from a Western Mediterranean population sample. <i>Forensic Science International</i> , 2001, 119, 254-257.	1.3	19

#	ARTICLE	IF	CITATIONS
181	Clinical and molecular characterization of Wilson disease in Spanish patients. <i>Hepatology Research</i> , 2007, 37, 18-26.	1.8	19
182	The brave new era of human genetic testing. <i>BioEssays</i> , 2008, 30, 1246-1251.	1.2	19
183	Pitfalls and errors in the diagnosis of collagenous and lymphocytic colitis. <i>Journal of Crohn's and Colitis</i> , 2008, 2, 343-347.	0.6	19
184	Genetic Continuity in the Franco-Cantabrian Region: New Clues from Autochthonous Mitogenomes. <i>PLoS ONE</i> , 2012, 7, e32851.	1.1	19
185	The geographic mosaic of Ecuadorian Y-chromosome ancestry. <i>Forensic Science International: Genetics</i> , 2018, 33, 59-65.	1.6	19
186	Seroprevalence of SARS-CoV-2 Among Pediatric Healthcare Workers in Spain. <i>Frontiers in Pediatrics</i> , 2020, 8, 547.	0.9	19
187	A Meta-Analysis of Multiple Whole Blood Gene Expression Data Unveils a Diagnostic Host-Response Transcript Signature for Respiratory Syncytial Virus. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1831.	1.8	19
188	Autosomal STR genetic variation in negroid Chocó ³ and Bogotá ¹ populations. <i>International Journal of Legal Medicine</i> , 2001, 115, 102-104.	1.2	18
189	Mosaic maternal ancestry in the Great Lakes region of East Africa. <i>Human Genetics</i> , 2015, 134, 1013-1027.	1.8	18
190	The multiethnic ancestry of Bolivians as revealed by the analysis of Y-chromosome markers. <i>Forensic Science International: Genetics</i> , 2015, 14, 210-218.	1.6	18
191	Whole mitochondrial DNA sequencing in Alpine populations and the genetic history of the Neolithic Tyrolean Iceman. <i>Scientific Reports</i> , 2016, 6, 18932.	1.6	18
192	Updating the African human mitochondrial DNA tree: Relevance to forensic and population genetics. <i>Forensic Science International: Genetics</i> , 2017, 27, 156-159.	1.6	18
193	Viability of in-house datamarting approaches for population genetics analysis of SNP genotypes. <i>BMC Bioinformatics</i> , 2009, 10, S5.	1.2	17
194	Meta-Analysis of Mitochondrial DNA Variation in the Iberian Peninsula. <i>PLoS ONE</i> , 2016, 11, e0159735.	1.1	17
195	Phylogeographic and genome-wide investigations of Vietnam ethnic groups reveal signatures of complex historical demographic movements. <i>Scientific Reports</i> , 2017, 7, 12630.	1.6	17
196	Antitumor necrosis factor therapy in rat chronic granulomatous colitis: critical dose-timing effects on outcome. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1998, 287, 854-9.	1.3	17
197	Y-chromosome STR haplotypes in Córdoba (Argentina). <i>Forensic Science International</i> , 2003, 137, 217-220.	1.3	16
198	Minisequencing mitochondrial DNA pathogenic mutations. <i>BMC Medical Genetics</i> , 2008, 9, 26.	2.1	16

#	ARTICLE	IF	CITATIONS
199	Ancestry patterns inferred from massive RNA-seq data. <i>Rna</i> , 2019, 25, 857-868.	1.6	16
200	Association of Rare <i>CYP39A1</i> Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 753.	3.8	16
201	Fluorescent SSCP of overlapping fragments (FSSCP-OF): a highly sensitive method for the screening of mitochondrial DNA variation. <i>Forensic Science International</i> , 2001, 124, 97-103.	1.3	15
202	Plasma lipid profiles discriminate bacterial from viral infection in febrile children. <i>Scientific Reports</i> , 2019, 9, 17714.	1.6	15
203	Multiple Local and Recent Founder Effects of TGM1 in Spanish Families. <i>PLoS ONE</i> , 2012, 7, e33580.	1.1	15
204	Mitogenomes from The 1000 Genome Project Reveal New Near Eastern Features in Present-Day Tuscans. <i>PLoS ONE</i> , 2015, 10, e0119242.	1.1	15
205	Patterns of Y-STR variation in Italy. <i>Forensic Science International: Genetics</i> , 2012, 6, 834-839.	1.6	14
206	Regional Specialisation of T Cell Subsets and Apoptosis in the Human Gut Mucosa: Differences Between Ileum and Colon in Healthy Intestine and Inflammatory Bowel Diseases. <i>Journal of Crohn's and Colitis</i> , 2016, 10, 1042-1054.	0.6	14
207	Epidermal growth factor increases surface hydrophobicity and resistance to acid in the rat duodenum. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, G774-G779.	1.6	13
208	Reply to Bortolini et al.. <i>American Journal of Human Genetics</i> , 2004, 75, 524-526.	2.6	13
209	Identification of West Eurasian mitochondrial haplogroups by mtDNA SNP screening: Results of the 2006-2007 EDNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , 2008, 2, 61-68.	1.6	13
210	Evaluating new candidate SNPs as low penetrance risk factors in sporadic breast cancer: A two-stage Spanish case-control study. <i>Gynecologic Oncology</i> , 2009, 112, 210-214.	0.6	13
211	A Reduced Number of mtSNPs Saturates Mitochondrial DNA Haplotype Diversity of Worldwide Population Groups. <i>PLoS ONE</i> , 2010, 5, e10218.	1.1	13
212	Polyethylene glycol enhances colonic barrier function and ameliorates experimental colitis in rats. <i>International Journal of Colorectal Disease</i> , 2007, 22, 571-580.	1.0	12
213	Role of Vitamin D in Hospitalized Children With Lower Tract Acute Respiratory Infections. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 62, 479-485.	0.9	12
214	Analysis of Y-chromosome STRs in Chile confirms an extensive introgression of European male lineages in urban populations. <i>Forensic Science International: Genetics</i> , 2016, 21, 76-80.	1.6	12
215	Evaluating Methods to Correct for Population Stratification when Estimating Paternity Indexes. <i>PLoS ONE</i> , 2012, 7, e49832.	1.1	12
216	STR-CODIS typing in Greece. <i>Forensic Science International</i> , 2003, 137, 104-106.	1.3	11

#	ARTICLE	IF	CITATIONS
217	Y-chromosome STR-haplotype typing in El Salvador. <i>Forensic Science International</i> , 2004, 142, 45-49.	1.3	11
218	Population stratification in Argentina strongly influences likelihood ratio estimates in paternity testing as revealed by a simulation-based approach. <i>International Journal of Legal Medicine</i> , 2010, 124, 63-69.	1.2	11
219	A Statistical Framework for the Interpretation of mtDNA Mixtures: Forensic and Medical Applications. <i>PLoS ONE</i> , 2011, 6, e26723.	1.1	11
220	Prevalence and clinical relevance of enteropathy associated with systemic autoimmune diseases. <i>Digestive and Liver Disease</i> , 2012, 44, 636-642.	0.4	11
221	Impact of rotavirus vaccination on childhood hospitalizations for seizures: Heterologous or unforeseen direct vaccine effects?. <i>Vaccine</i> , 2019, 37, 3362-3368.	1.7	11
222	A Generalized Model to Estimate the Statistical Power in Mitochondrial Disease Studies Involving 2 ^k Tables. <i>PLoS ONE</i> , 2013, 8, e73567.	1.1	11
223	Sequence variation of a variable short tandem repeat at the D18S535 locus. <i>International Journal of Legal Medicine</i> , 1998, 111, 337-339.	1.2	10
224	Strong down-regulation of glycoporphin genes: A host defense mechanism against rotavirus infection. <i>Infection, Genetics and Evolution</i> , 2016, 44, 403-411.	1.0	10
225	Charting the Y-chromosome ancestry of present-day Argentinean Mennonites. <i>Journal of Human Genetics</i> , 2016, 61, 507-513.	1.1	10
226	Comprehensive Analysis of Pan-African Mitochondrial DNA Variation Provides New Insights into Continental Variation and Demography. <i>Journal of Genetics and Genomics</i> , 2016, 43, 133-143.	1.7	10
227	New method to measure minisatellite variant repeat variation in population genetic studies. <i>American Journal of Human Biology</i> , 2002, 14, 421-428.	0.8	9
228	Mapping the genomic mosaic of two "Afro-Bolivians"™ from the isolated Yungas valleys. <i>BMC Genomics</i> , 2016, 17, 207.	1.2	9
229	A comprehensive Y-STR portrait of Argentinean populations. <i>Forensic Science International: Genetics</i> , 2016, 20, 1-5.	1.6	9
230	Whole Exome Sequencing Identifies New Host Genomic Susceptibility Factors in Empyema Caused by <i>Streptococcus pneumoniae</i> in Children: A Pilot Study. <i>Genes</i> , 2018, 9, 240.	1.0	9
231	Forensic DNA analysis in Europe: current situation and standardization efforts. <i>Forensic Science International</i> , 1997, 86, 87-102.	1.3	8
232	Nine autosomal STRs genotype profiles in a sample from Córdoba (Argentina). <i>Forensic Science International</i> , 2004, 139, 81-83.	1.3	8
233	Microsatellite autosomal genotyping data in four indigenous populations from El Salvador. <i>Forensic Science International</i> , 2007, 170, 86-91.	1.3	8
234	Toward a mtDNA locus-specific mutation database using the LOVD platform. <i>Human Mutation</i> , 2012, 33, 1352-1358.	1.1	8

#	ARTICLE	IF	CITATIONS
235	Evaluating the role of mitochondrial DNA variation to the genetic predisposition to radiation-induced toxicity. <i>Radiotherapy and Oncology</i> , 2014, 111, 199-205.	0.3	8
236	Mitochondrial DNA (mtDNA) variants in the European haplogroups HV, JT, and U do not have a major role in schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 607-617.	1.1	8
237	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
238	Evolutionary Analyses of Entire Genomes Do Not Support the Association of mtDNA Mutations with Ras/MAPK Pathway Syndromes. <i>PLoS ONE</i> , 2011, 6, e18348.	1.1	8
239	The Genomic Legacy of the Transatlantic Slave Trade in the Yungas Valley of Bolivia. <i>PLoS ONE</i> , 2015, 10, e0134129.	1.1	8
240	Sequence variation of two hypervariable short tandem repeats at the D22S683 and D6S477 loci. <i>International Journal of Legal Medicine</i> , 2000, 113, 146-149.	1.2	7
241	Data for nine autosomal. <i>Forensic Science International</i> , 2002, 125, 277-278.	1.3	7
242	Ancestry vs physical traits: the search for ancestry informative markers (AIMs). <i>International Journal of Legal Medicine</i> , 2006, 120, 188-189.	1.2	7
243	Analysis of uni and bi-parental markers in mixture samples: Lessons from the 22nd GHEP-ISFG Intercomparison Exercise. <i>Forensic Science International: Genetics</i> , 2016, 25, 63-72.	1.6	7
244	Biogeographical origin and timing of the founder ichthyosis TGM1 c.1187G>A mutation in an isolated Ecuadorian population. <i>Scientific Reports</i> , 2019, 9, 7175.	1.6	7
245	PIMA: A population informative multiplex for the Americas. <i>Forensic Science International: Genetics</i> , 2020, 44, 102200.	1.6	7
246	Predicting haplogroups using a versatile machine learning program (PredYMaLe) on a new mutationally balanced 32 Y-STR multiplex (CombYplex): Unlocking the full potential of the human STR mutation rate spectrum to estimate forensic parameters. <i>Forensic Science International: Genetics</i> , 2020, 48, 102342.	1.6	7
247	RNA-Seq Data-Mining Allows the Discovery of Two Long Non-Coding RNA Biomarkers of Viral Infection in Humans. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2748.	1.8	7
248	Pitfalls of barcodes in the study of worldwide SARS-CoV-2 variation and phylodynamics. <i>Zoological Research</i> , 2021, 42, 87-93.	0.9	7
249	Sensogenomics and the Biological Background Underlying Musical Stimuli: Perspectives for a New Era of Musical Research. <i>Genes</i> , 2021, 12, 1454.	1.0	7
250	Raising Doubts about the Pathogenicity of Mitochondrial DNA Mutation m.3308T>C in Left Ventricular Hypertravecculation/Noncompaction. <i>Cardiology</i> , 2012, 122, 113-115.	0.6	6
251	The natural selection that shapes our genomes. <i>Forensic Science International: Genetics</i> , 2019, 39, 57-60.	1.6	6
252	Identification of a Minimal 3-Transcript Signature to Differentiate Viral from Bacterial Infection from Best Genome-Wide Host RNA Biomarkers: A Multi-Cohort Analysis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3148.	1.8	6

#	ARTICLE	IF	CITATIONS
253	A simulation-based approach to evaluate population stratification in Argentina. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 662-663.	0.1	5
254	Call for participation in the neurogenetics consortium within the Human Variome Project. <i>Neurogenetics</i> , 2011, 12, 169-173.	0.7	5
255	A putative "hepitype" in the <i>ATM</i> gene associated with chronic lymphocytic leukemia risk. <i>Genes Chromosomes and Cancer</i> , 2011, 50, 887-895.	1.5	5
256	Differentiation of African Components of Ancestry to Stratify Groups in a Case-Control Study of a Brazilian Urban Population. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 524-530.	0.3	5
257	The maintenance of mitochondrial genetic stability is crucial during the oncogenic process. <i>Communicative and Integrative Biology</i> , 2012, 5, 34-38.	0.6	5
258	The West African Ethnicity of the Enslaved in Jamaica. <i>Slavery and Abolition</i> , 2013, 34, 376-400.	0.1	5
259	No association between typical European mitochondrial variation and prostate cancer risk in a Spanish cohort. <i>Journal of Human Genetics</i> , 2014, 59, 411-414.	1.1	5
260	A reference frequency database of 15 autosomal STRs in Chile. <i>Forensic Science International: Genetics</i> , 2015, 19, 35-36.	1.6	5
261	A parametric approach to kinship hypothesis testing using identity-by-descent parameters. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2015, 14, 465-79.	0.2	5
262	Rotavirus intestinal infection induces an oral mucosa cytokine response. <i>PLoS ONE</i> , 2018, 13, e0195314.	1.1	5
263	Y-chromosome Peruvian origin of the 500-year-old Inca child mummy sacrificed in Cerro Aconcagua (Argentina). <i>Science Bulletin</i> , 2018, 63, 1457-1459.	4.3	5
264	<p>Further considerations on rotavirus vaccination and seizure-related hospitalization rates</p>. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 989-991.	1.1	5
265	Routine infant vaccination of pneumococcal conjugate vaccines has decreased pneumonia across all age groups in Northern Spain. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1446-1453.	1.4	5
266	CovidPhy: A tool for phylogeographic analysis of SARS-CoV-2 variation. <i>Environmental Research</i> , 2022, 204, 111909.	3.7	5
267	Role and Diagnostic Performance of Host Epigenome in Respiratory Morbidity after RSV Infection: The EPIRESVI Study. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	5
268	Data for nine autosomal STRs markers from Valencia (East Mediterranean coast of the Iberian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	1.3	4
269	Population study of eight novel Y-chromosome STRs (DYS460, DYS461, GATA-A10, GATA-C4, GATA-H4), Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 142 Y-chromosome haplotypes. <i>International Journal of Legal Medicine</i> , 2003, 117, 127-131.	1.2	4
270	Population specific single nucleotide polymorphisms. <i>International Congress Series</i> , 2004, 1261, 233-235.	0.2	4

#	ARTICLE	IF	CITATIONS
271	Colorectal Cancer OncoGuia: surgical pathology report guidelines. Clinical and Translational Oncology, 2010, 12, 211-213.	1.2	4
272	â€œInfertileâ€™ studies on mitochondrial DNA variation in asthenozoospermic Tunisian men. Biochemistry and Biophysics Reports, 2016, 8, 114-119.	0.7	4
273	Genomic continuity of Argentinean Mennonites. Scientific Reports, 2016, 6, 36392.	1.6	4
274	Colitis microscÃ³pica: avances para una mejor identificaciÃ³n en los pacientes con diarrea crÃ³nica. GastroenterologÃa Y HepatologÃa, 2017, 40, 107-116.	0.2	4
275	Salivary epidermal growth factor correlates with hospitalization length in rotavirus infection. BMC Infectious Diseases, 2017, 17, 370.	1.3	4
276	Host Transcriptomic Response Following Administration of Rotavirus Vaccine in Infantsâ€™ Mimics Wild Type Infection. Frontiers in Immunology, 2020, 11, 580219.	2.2	4
277	Changes in epigenetic profiles throughout early childhood and their relationship to the response to pneumococcal vaccination. Clinical Epigenetics, 2021, 13, 29.	1.8	4
278	Evaluation of BNT162b2 Vaccine Effectiveness in Galicia, Northwest Spain. International Journal of Environmental Research and Public Health, 2022, 19, 4039.	1.2	4
279	Y-chromosome STRs in populations of Bantu origin from Mozambique: male contribution to the Africa genetic pool and forensic implications. International Congress Series, 2003, 1239, 419-424.	0.2	3
280	Genetic variability of 17 Y chromosome STRs in two Native American populations from Argentina. International Congress Series, 2006, 1288, 154-155.	0.2	3
281	Genotyping coding region mtDNA SNPs for Asian and Native American haplogroup assignment. International Congress Series, 2006, 1288, 4-6.	0.2	3
282	Phylogenetic and population-based approaches to mitogenome variation do not support association with male infertility. Journal of Human Genetics, 2017, 62, 361-371.	1.1	3
283	Identification of regulatory variants associated with genetic susceptibility to meningococcal disease. Scientific Reports, 2019, 9, 6966.	1.6	3
284	Case Report: Two Monochorionic Twins With a Critically Different Course of Progressive Osseous Heteroplasia. Frontiers in Pediatrics, 2021, 9, 662669.	0.9	3
285	Problemas y retos de futuro de la genÃ©tica forense en el siglo XXI. Cuadernos De Medicina Forense, 2010, 16, .	0.0	3
286	¹⁶⁰Thr Mutation in the Rhodopsin Gene Associated with Retinitis pigmentosa. Human Heredity, 1998, 48, 237-240.	0.4	2
287	Length variability and interspersed patterns of the HRAS1 minisatellite: a new approach for the reconstruction of human population relationships. Annals of Human Genetics, 2001, 65, 351-361.	0.3	2
288	Collagenous and lymphocytic colitisevaluation of clinical and histological features, response to treatment, and long-term follow-up. American Journal of Gastroenterology, 2003, 98, 340-347.	0.2	2

#	ARTICLE	IF	CITATIONS
289	Analysis of the vitamin D receptor FokI polymorphism. <i>Journal of Endocrinological Investigation</i> , 2004, 27, 158-162.	1.8	2
290	Large-scale single nucleotide polymorphism analysis of candidates for low-penetrance breast cancer genes. <i>Breast Cancer Research</i> , 2005, 7, 1.	2.2	2
291	The "Pokémon" (<i>ZBTB7</i>) Gene: No Evidence of Association with Sporadic Breast Cancer. <i>Clinical Medicine Oncology</i> , 2008, 2, CMO.S569.	0.2	2
292	P2-171 Pain among older people and its impact on disability: a 10/66 cross-sectional population-based surveys in Latin America, India and China. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, A268-A268.	2.0	2
293	Advances for improved diagnosis of microscopic colitis in patients with chronic diarrhoea. <i>Gastroenterology & Hepatology (English Edition)</i> , 2017, 40, 107-116.	0.0	2
294	Biogeographical informativeness of Y-STR haplotypes. <i>Science Bulletin</i> , 2019, 64, 1381-1384.	4.3	2
295	Recognising the asymptomatic enemy. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 305-306.	4.6	2
296	GDF: Dealing with High-throughput Genotyping Multiplatform Data for Medical and Population Genetic Applications. <i>Journal of Proteomics and Bioinformatics</i> , 2012, 05, .	0.4	2
297	Measuring by fragment analysis the proportion of length variants in samples carrying length heteroplasmy at the homopolymeric C-stretch in mitochondrial HVII region. <i>International Congress Series</i> , 2004, 1261, 103-105.	0.2	1
298	Microgeographic substructure of Northern Portuguese mitochondrial DNA lineages: the female perspective of this region history. <i>International Congress Series</i> , 2004, 1261, 386-388.	0.2	1
299	Typing mtDNA SNPs of forensic and population interest with snapshot. <i>International Congress Series</i> , 2004, 1261, 419-421.	0.2	1
300	High-density screening of the <i>Zbtb7</i> gene in breast cancer patients. <i>Breast Cancer Research</i> , 2005, 7, 1.	2.2	1
301	ZBTB7 HapMap in a worldwide population study. <i>Breast Cancer Research</i> , 2005, 7, 1.	2.2	1
302	Forensic considerations on STR databases in Argentina. <i>International Congress Series</i> , 2006, 1288, 337-339.	0.2	1
303	Microgeographic mitochondrial DNA patterns in the South of Iberia. <i>International Congress Series</i> , 2006, 1288, 106-108.	0.2	1
304	Exploring mitochondrial DNA variation in the Italian Peninsula. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 264-265.	0.1	1
305	Chapter 20B Mitochondrial DNA in forensic genetics. <i>Handbook of Analytical Separations</i> , 2000, 2, 707-720.	0.8	0
306	Microgeographic patterns of highly informative Y-chromosome haplotypes (using biallelic markers) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Series, 2003, 1239, 61-66.	0.2	0

#	ARTICLE	IF	CITATIONS
307	Mitochondrial DNA variability patterns in Southeast Africa and forensic implications. International Congress Series, 2003, 1239, 541-545.	0.2	0
308	Mitochondrial analysis of a British Afro-Caribbean population. International Congress Series, 2004, 1261, 389-391.	0.2	0
309	Microgeographic substructure of NW Iberian Y chromosome STR haplotypes. International Congress Series, 2004, 1261, 296-298.	0.2	0
310	Dissection of mitochondrial haplogroup H using coding region SNPs. International Congress Series, 2006, 1288, 7-9.	0.2	0
311	Y-chromosomal and mitochondrial markers: A comparison between four population groups of Italy. International Congress Series, 2006, 1288, 91-93.	0.2	0
312	Chapter 29 Mitochondrial DNA: future challenges in forensic genetics. Handbook of Analytical Separations, 2008, 6, 959-967.	0.8	0
313	Increasing the discrimination power of the mtDNA test through the analysis of a large set of haplogroup H coding region SNPs: Forensic applications and validation. Forensic Science International: Genetics Supplement Series, 2008, 1, 301-302.	0.1	0
314	Viability of in-house datamarting approaches for population genetics analysis of snp genotypes. , 2008, , .		0
315	Human Mitochondrial Genetics and Evolution. , 2013, , 555-557.		0
316	Archaeogenomic Distinctiveness of the Isthmo-Colombian Area. SSRN Electronic Journal, 0, , .	0.4	0
317	TIPICO XI: report of the first series and podcast on infectious diseases and vaccines (aTIPICO). Human Vaccines and Immunotherapeutics, 2021, 17, 4299-4327.	1.4	0
318	CD14 and related genes in respiratory morbidity after Respiratory Syncytial Virus infection. Journal of Infectious Diseases, 0, , .	1.9	0