

Antonio Salas

List of Publications by Year in descending order

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Version: 2024-02-01

318
papers

18,108
citations

21215

62
h-index

21239

119
g-index

337
all docs

337
docs citations

337
times ranked

17326
citing authors

#	ARTICLE	IF	CITATIONS
1	CovidPhy: A tool for phylogeographic analysis of SARS-CoV-2 variation. <i>Environmental Research</i> , 2022, 204, 111909.	3.7	5
2	Evaluation of BNT162b2 Vaccine Effectiveness in Galicia, Northwest Spain. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4039.	1.2	4
3	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
4	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
5	Recognising the asymptomatic enemy. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 305-306.	4.6	2
6	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
7	Contamination detection in sequencing studies using the mitochondrial phylogeny. <i>Genome Research</i> , 2021, 31, 309-316.	2.4	44
8	Changes in epigenetic profiles throughout early childhood and their relationship to the response to pneumococcal vaccination. <i>Clinical Epigenetics</i> , 2021, 13, 29.	1.8	4
9	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
10	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
11	Archaeogenomic distinctiveness of the Isthmo-Colombian area. <i>Cell</i> , 2021, 184, 1706-1723.e24.	13.5	30
12	Case Report: Two Monozygotic Twins With a Critically Different Course of Progressive Osseous Heteroplasia. <i>Frontiers in Pediatrics</i> , 2021, 9, 662669.	0.9	3
13	Superspreading in the emergence of COVID-19 variants. <i>Trends in Genetics</i> , 2021, 37, 1069-1080.	2.9	31
14	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
15	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
16	TIPICO XI: report of the first series and podcast on infectious diseases and vaccines (aTIPICO). <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 4299-4327.	1.4	0
17	PIMA: A population informative multiplex for the Americas. <i>Forensic Science International: Genetics</i> , 2020, 44, 102200.	1.6	7
18	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

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19	Seroprevalence of SARS-CoV-2 Among Pediatric Healthcare Workers in Spain. <i>Frontiers in Pediatrics</i> , 2020, 8, 547.	0.9	19
20	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
21	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
22	<p>Role of Monocytes/Macrophages in Covid-19 Pathogenesis: Implications for Therapy</p>; Infection and Drug Resistance, 2020, Volume 13, 2485-2493.	1.1	93
23	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
24	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
25	Rotavirus and autoimmunity. <i>Journal of Infection</i> , 2020, 81, 183-189.	1.7	41
26	Extraordinary claims require extraordinary evidence in asserted mtDNA biparental inheritance. <i>Forensic Science International: Genetics</i> , 2020, 47, 102274.	1.6	23
27	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
28	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
29	Host Transcriptomic Response Following Administration of Rotavirus Vaccine in Infantsâ€™ Mimics Wild Type Infection. <i>Frontiers in Immunology</i> , 2020, 11, 580219.	2.2	4
30	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
31	Rotavirus infection beyond the gut. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 55-64.	1.1	32
32	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
33	Biogeographical informativeness of Y-STR haplotypes. <i>Science Bulletin</i> , 2019, 64, 1381-1384.	4.3	2
34	<p>Further considerations on rotavirus vaccination and seizure-related hospitalization rates</p>; Infection and Drug Resistance, 2019, Volume 12, 989-991.	1.1	5
35	Identification of regulatory variants associated with genetic susceptibility to meningococcal disease. <i>Scientific Reports</i> , 2019, 9, 6966.	1.6	3
36	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

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37	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
38	Ancestry patterns inferred from massive RNA-seq data. <i>Rna</i> , 2019, 25, 857-868.	1.6	16
39	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
40	Plasma lipid profiles discriminate bacterial from viral infection in febrile children. <i>Scientific Reports</i> , 2019, 9, 17714.	1.6	15
41	The natural selection that shapes our genomes. <i>Forensic Science International: Genetics</i> , 2019, 39, 57-60.	1.6	6
42	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
43	The Paleo-Indian Entry into South America According to Mitogenomes. <i>Molecular Biology and Evolution</i> , 2018, 35, 299-311.	3.5	54
44	The geographic mosaic of Ecuadorian Y-chromosome ancestry. <i>Forensic Science International: Genetics</i> , 2018, 33, 59-65.	1.6	19
45	Early human dispersals within the Americas. <i>Science</i> , 2018, 362, .	6.0	230
46	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
47	Rotavirus intestinal infection induces an oral mucosa cytokine response. <i>PLoS ONE</i> , 2018, 13, e0195314.	1.1	5
48	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
49	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
50	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
51	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
52	Colitis microscópica: avances para una mejor identificación en los pacientes con diarrea crónica. <i>Gastroenterología Y Hepatología</i> , 2017, 40, 107-116.	0.2	4
53	Advances for improved diagnosis of microscopic colitis in patients with chronic diarrhoea. <i>Gastroenterología Y Hepatología (English Edition)</i> , 2017, 40, 107-116.	0.0	2
54	Phylogenetic and population-based approaches to mitogenome variation do not support association with male infertility. <i>Journal of Human Genetics</i> , 2017, 62, 361-371.	1.1	3

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55	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
56	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
57	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
58	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
59	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
60	Salivary epidermal growth factor correlates with hospitalization length in rotavirus infection. <i>BMC Infectious Diseases</i> , 2017, 17, 370.	1.3	4
61	Bacteremia in Children Hospitalized with Respiratory Syncytial Virus Infection. <i>PLoS ONE</i> , 2016, 11, e0146599.	1.1	36
62	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
63	Meta-Analysis of Mitochondrial DNA Variation in the Iberian Peninsula. <i>PLoS ONE</i> , 2016, 11, e0159735.	1.1	17
64	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
65	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
66	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
67	HaploGrep 2: mitochondrial haplogroup classification in the era of high-throughput sequencing. <i>Nucleic Acids Research</i> , 2016, 44, W58-W63.	6.5	688
68	â€œInfertileâ€™ studies on mitochondrial DNA variation in asthenozoospermic Tunisian men. <i>Biochemistry and Biophysics Reports</i> , 2016, 8, 114-119.	0.7	4
69	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
70	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
71	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
72	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

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73	Genomic continuity of Argentinean Mennonites. <i>Scientific Reports</i> , 2016, 6, 36392.	1.6	4
74	Mapping the genomic mosaic of two "Afro-Bolivians"™ from the isolated Yungas valleys. <i>BMC Genomics</i> , 2016, 17, 207.	1.2	9
75	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
76	Charting the Y-chromosome ancestry of present-day Argentinean Mennonites. <i>Journal of Human Genetics</i> , 2016, 61, 507-513.	1.1	10
77	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
78	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
79	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
80	Revealing latitudinal patterns of mitochondrial DNA diversity in Chileans. <i>Forensic Science International: Genetics</i> , 2016, 20, 81-88.	1.6	20
81	A comprehensive Y-STR portrait of Argentinean populations. <i>Forensic Science International: Genetics</i> , 2016, 20, 1-5.	1.6	9
82	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
83	Does Viral Co-Infection Influence the Severity of Acute Respiratory Infection in Children?. <i>PLoS ONE</i> , 2016, 11, e0152481.	1.1	46
84	The complete mitogenome of a 500-year-old Inca child mummy. <i>Scientific Reports</i> , 2015, 5, 16462.	1.6	31
85	Impact of Rotavirus Vaccination on Childhood Hospitalization for Seizures. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 769-773.	1.1	40
86	Genomic insights on the ethno-history of the Maya and the "Ladinos"™ from Guatemala. <i>BMC Genomics</i> , 2015, 16, 131.	1.2	32
87	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
88	A reference frequency database of 15 autosomal STRs in Chile. <i>Forensic Science International: Genetics</i> , 2015, 19, 35-36.	1.6	5
89	Mosaic maternal ancestry in the Great Lakes region of East Africa. <i>Human Genetics</i> , 2015, 134, 1013-1027.	1.8	18
90	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

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91	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
92	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
93	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
94	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
95	The Genomic Legacy of the Transatlantic Slave Trade in the Yungas Valley of Bolivia. <i>PLoS ONE</i> , 2015, 10, e0134129.	1.1	8
96	Viral Co-Infections in Pediatric Patients Hospitalized with Lower Tract Acute Respiratory Infections. <i>PLoS ONE</i> , 2015, 10, e0136526.	1.1	67
97	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
98	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
99	The saga of the many studies wrongly associating mitochondrial DNA with breast cancer. <i>BMC Cancer</i> , 2014, 14, 659.	1.1	36
100	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
101	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
102	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
103	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
104	Evaluating the accuracy of AIM panels at quantifying genome ancestry. <i>BMC Genomics</i> , 2014, 15, 543.	1.2	29
105	Ancient human genomes suggest three ancestral populations for present-day Europeans. <i>Nature</i> , 2014, 513, 409-413.	13.7	1,179
106	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
107	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
108	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

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109	The West African Ethnicity of the Enslaved in Jamaica. <i>Slavery and Abolition</i> , 2013, 34, 376-400.	0.1	5
110	Human Mitochondrial Genetics and Evolution. , 2013, , 555-557.		0
111	Impact of Current Smoking on the Clinical Course of Microscopic Colitis. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 1470-1476.	0.9	54
112	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
113	The Genetic Legacy of the Pre-Colonial Period in Contemporary Bolivians. <i>PLoS ONE</i> , 2013, 8, e58980.	1.1	42
114	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
115	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
116	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
117	Differentiation of African Components of Ancestry to Stratify Groups in a Caseâ€“Control Study of a Brazilian Urban Population. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 524-530.	0.3	5
118	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
119	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
120	Uniparental Markers of Contemporary Italian Population Reveals Details on Its Pre-Roman Heritage. <i>PLoS ONE</i> , 2012, 7, e50794.	1.1	36
121	Current Next Generation Sequencing technology may not meet forensic standards. <i>Forensic Science International: Genetics</i> , 2012, 6, 143-145.	1.6	60
122	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
123	Patterns of Y-STR variation in Italy. <i>Forensic Science International: Genetics</i> , 2012, 6, 834-839.	1.6	14
124	Haplogrouping mitochondrial DNA sequences in Legal Medicine/Forensic Genetics. <i>International Journal of Legal Medicine</i> , 2012, 126, 901-916.	1.2	58
125	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
126	Genetic Continuity in the Franco-Cantabrian Region: New Clues from Autochthonous Mitogenomes. <i>PLoS ONE</i> , 2012, 7, e32851.	1.1	19

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127	Prevalence and clinical relevance of enteropathy associated with systemic autoimmune diseases. <i>Digestive and Liver Disease</i> , 2012, 44, 636-642.	0.4	11
128	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
129	Reconstructing ancient mitochondrial DNA links between Africa and Europe. <i>Genome Research</i> , 2012, 22, 821-826.	2.4	57
130	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
131	Toward a mtDNA locus-specific mutation database using the LOVD platform. <i>Human Mutation</i> , 2012, 33, 1352-1358.	1.1	8
132	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
133	Reconstructing Native American population history. <i>Nature</i> , 2012, 488, 370-374.	13.7	699
134	Interdisciplinary approach to the demography of Jamaica. <i>BMC Evolutionary Biology</i> , 2012, 12, 24.	3.2	26
135	A melting pot of multicontinental mtDNA lineages in admixed Venezuelans. <i>American Journal of Physical Anthropology</i> , 2012, 147, 78-87.	2.1	29
136	Multiple Local and Recent Founder Effects of TGM1 in Spanish Families. <i>PLoS ONE</i> , 2012, 7, e33580.	1.1	15
137	Evaluating Methods to Correct for Population Stratification when Estimating Paternity Indexes. <i>PLoS ONE</i> , 2012, 7, e49832.	1.1	12
138	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
139	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
140	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
141	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
142	A Statistical Framework for the Interpretation of mtDNA Mixtures: Forensic and Medical Applications. <i>PLoS ONE</i> , 2011, 6, e26723.	1.1	11
143	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
144	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

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145	Call for participation in the neurogenetics consortium within the Human Variome Project. <i>Neurogenetics</i> , 2011, 12, 169-173.	0.7	5
146	Reassessing the role of mitochondrial DNA mutations in autism spectrum disorder. <i>BMC Medical Genetics</i> , 2011, 12, 50.	2.1	20
147	ENGINES: exploring single nucleotide variation in entire human genomes. <i>BMC Bioinformatics</i> , 2011, 12, 105.	1.2	34
148	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
149	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
150	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
151	Pharmacogenetics of OATP Transporters Reveals That <i>SLCO1B1</i> c.388A>G Variant Is Determinant of Increased Atorvastatin Response. <i>International Journal of Molecular Sciences</i> , 2011, 12, 5815-5827.	1.8	49
152	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
153	The Mitochondrial Genome Is a "Genetic Sanctuary" during the Oncogenic Process. <i>PLoS ONE</i> , 2011, 6, e23327.	1.1	26
154	Mitochondrial DNA Haplogroup Background Affects LHON, but Not Suspected LHON, in Chinese Patients. <i>PLoS ONE</i> , 2011, 6, e27750.	1.1	39
155	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
156	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
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