

Juan JosÃ© Builes GÃ³mez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1630676/publications.pdf>

Version: 2024-02-01

27
papers

624
citations

759233

12
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

838
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutation rates at Y chromosome specific microsatellites. <i>Human Mutation</i> , 2005, 26, 520-528.	2.5	133
2	A GEP-ISFG collaborative study on the optimization of an X-STR decaplex: data on 15 Iberian and Latin American populations. <i>International Journal of Legal Medicine</i> , 2009, 123, 227-234.	2.2	103
3	Continent-Wide Decoupling of Y-Chromosomal Genetic Variation from Language and Geography in Native South Americans. <i>PLoS Genetics</i> , 2013, 9, e1003460.	3.5	89
4	Vitiligo: complex segregation and linkage disequilibrium analyses with respect to microsatellite loci spanning the HLA. <i>Human Genetics</i> , 2002, 110, 334-342.	3.8	81
5	Development of a new highly efficient 17 Xâ€STR multiplex for forensic purposes. <i>Electrophoresis</i> , 2016, 37, 1651-1658.	2.4	28
6	Admixture and Genetic Diversity Distribution Patterns of Non-Recombining Lineages of Native American Ancestry in Colombian Populations. <i>PLoS ONE</i> , 2015, 10, e0120155.	2.5	22
7	Y chromosome STR haplotypes in the Caribbean city of Cartagena (Colombia). <i>Forensic Science International</i> , 2007, 167, 62-69.	2.2	20
8	Multiple sclerosis in the tropics: genetic association to STRâ€™s loci spanning the HLA and TNF. <i>Multiple Sclerosis Journal</i> , 2002, 8, 249-255.	3.0	19
9	Assessment of a subset of Slowly Mutating Y-STRs for forensic and evolutionary studies. <i>Forensic Science International: Genetics</i> , 2018, 34, e7-e12.	3.1	19
10	Autosomal STR genetic variation in negroid ChocÃ³ and BogotÃ¡ populations. <i>International Journal of Legal Medicine</i> , 2001, 115, 102-104.	2.2	18
11	Development and validation of I-DNA1: a 15-Loci multiplex system for identity testing. <i>International Journal of Legal Medicine</i> , 2011, 125, 685-694.	2.2	14
12	Y-chromosome STRs in an Antioquian (Colombia) population sample. <i>Forensic Science International</i> , 2006, 164, 79-86.	2.2	12
13	Multiple Sclerosis: Association to HLA DQÎ± in a Tropical Population. <i>Experimental and Clinical Immunogenetics</i> , 1999, 16, 131-138.	1.2	11
14	I-DNASE21 system: Development and SWGDAM validation of a new STR 21-plex reaction. <i>Forensic Science International: Genetics</i> , 2014, 8, 10-19.	3.1	11
15	Genetic admixture estimates byAluelements in Afro-Colombian and Mestizo populations from Antioquia, Colombia. <i>Annals of Human Biology</i> , 2010, 37, 488-500.	1.0	10
16	SNPSTR rs59186128_D7S820 polymorphism distribution in European Caucasoid, Hispanic, and Afro-American populations. <i>International Journal of Legal Medicine</i> , 2009, 123, 527-533.	2.2	8
17	17 to 23: A novel complementary mini Yâ€STR panel to extend the Yâ€STR databases from 17 to 23 markers for forensic purposes. <i>Electrophoresis</i> , 2017, 38, 1016-1021.	2.4	8
18	Development and validation for identity testing of I-DNADuo, a combination of I-DNA1 and a new multiplex system, I-DNA2. <i>International Journal of Legal Medicine</i> , 2012, 126, 167-172.	2.2	3

#	ARTICLE	IF	CITATIONS
19	Indels markers set and ancestry estimates in a population sample from Atlantic Department of Colombia. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e177-e178.	0.3	3
20	Allele Frequency Distribution of Five X-Chromosomal STR Loci in an Antioquian Population Sample (Colombia). <i>Journal of Forensic Sciences</i> , 2005, 50, 1-2.	1.6	3
21	Genetic data of 10 X-STR in an Afro-descendant population sample of the Department of Chocó - Colombia. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e506-e507.	0.3	2
22	Ancestral genetic composition in a population of South Western Colombian using autosomal AIM-INDELS. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e189-e190.	0.3	2
23	A Peruvian Population Study of Eight Y-Chromosome STR Loci. <i>Journal of Forensic Sciences</i> , 2005, 50, 1-3.	1.6	2
24	X-STRs as a tool for missing persons identification using only siblings as reference. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e636-e637.	0.3	1
25	Colombian results of the interlaboratory quality control exercise 2013-2014. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e179-e180.	0.3	1
26	Ancestry evaluation in a population sample of the Tunja city, Department of Boyacá - Colombia. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 695-697.	0.3	1
27	Genetic Data Analysis of Nine STRs in Two Caribbean Colombian Populations: Casar and Guajira. <i>Journal of Forensic Sciences</i> , 2008, 53, 254-255.	1.6	0