

Rui Pereira

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

2,177
citations

257357

24
h-index

233338

45
g-index

64
all docs

64
docs citations

64
times ranked

2471
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing individual interethnic admixture and population substructure using a 48-insertion-deletion (INSEL) ancestry-informative marker (AIM) panel. <i>Human Mutation</i> , 2010, 31, 184-190.	1.1	301
2	Straightforward Inference of Ancestry and Admixture Proportions through Ancestry-Informative Insertion Deletion Multiplexing. <i>PLoS ONE</i> , 2012, 7, e29684.	1.1	211
3	A new multiplex for human identification using insertion/deletion polymorphisms. <i>Electrophoresis</i> , 2009, 30, 3682-3690.	1.3	197
4	Quantification of Epigenetic and Genetic 2nd Hits in CDH1 During Hereditary Diffuse Gastric Cancer Syndrome Progression. <i>Gastroenterology</i> , 2009, 136, 2137-2148.	0.6	142
5	Revisiting the Genetic Ancestry of Brazilians Using Autosomal AIM-Indels. <i>PLoS ONE</i> , 2013, 8, e75145.	1.1	123
6	Outlining the Ancestry Landscape of Colombian Admixed Populations. <i>PLoS ONE</i> , 2016, 11, e0164414.	1.1	73
7	Forensic performance of two insertion-deletion marker assays. <i>International Journal of Legal Medicine</i> , 2012, 126, 725-737.	1.2	70
8	Prevalence of BRCA1/BRCA2 mutations in a Brazilian population sample at-risk for hereditary breast cancer and characterization of its genetic ancestry. <i>Oncotarget</i> , 2016, 7, 80465-80481.	0.8	62
9	Genetic analysis of three US population groups using an X-chromosomal STR decaplex. <i>International Journal of Legal Medicine</i> , 2007, 121, 198-203.	1.2	60
10	Typing short amplicon binary polymorphisms: Supplementary SNP and Indel genetic information in the analysis of highly degraded skeletal remains. <i>Forensic Science International: Genetics</i> , 2012, 6, 469-476.	1.6	60
11	The IMTA-cultivated Chlorophyta <i>Ulva</i> spp. as a sustainable ingredient in Nile tilapia (<i>Oreochromis</i>) Tj ETQq1 1 0.784314 rgBT ₅₇ /Overlook	1.5	57
12	Analysis of genetic ancestry in the admixed Brazilian population from Rio de Janeiro using 46 autosomal ancestry-informative indel markers. <i>Annals of Human Biology</i> , 2013, 40, 94-98.	0.4	55
13	Genetic diversity of 10 X chromosome STRs in northern Portugal. <i>International Journal of Legal Medicine</i> , 2007, 121, 192-197.	1.2	53
14	<i>Mycobacterium tuberculosis</i> associated with severe tuberculosis evades cytosolic surveillance systems and modulates IL-1 β production. <i>Nature Communications</i> , 2020, 11, 1949.	5.8	52
15	Insertion/deletion polymorphisms: A multiplex assay and forensic applications. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 513-515.	0.1	50
16	Optimization of a pentaplex panel for MSI analysis without control DNA in a Brazilian population: correlation with ancestry markers. <i>European Journal of Human Genetics</i> , 2014, 22, 875-880.	1.4	48
17	A method for the analysis of 32 X chromosome insertion deletion polymorphisms in a single PCR. <i>International Journal of Legal Medicine</i> , 2012, 126, 97-105.	1.2	45
18	Mutational profile of Brazilian lung adenocarcinoma unveils association of EGFR mutations with high Asian ancestry and independent prognostic role of KRAS mutations. <i>Scientific Reports</i> , 2019, 9, 3209.	1.6	38

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19	Completion of a worldwide reference panel of samples for an ancestry informative Indel assay. <i>Forensic Science International: Genetics</i> , 2015, 17, 75-80.	1.6	30
20	Indel markers: Genetic diversity of 38 polymorphisms in Brazilian populations and application in a paternity investigation with post mortem material. <i>Forensic Science International: Genetics</i> , 2012, 6, 658-661.	1.6	29
21	Assessing paternities with inconclusive STR results: The suitability of bi-allelic markers. <i>Forensic Science International: Genetics</i> , 2013, 7, 16-21.	1.6	29
22	Analysis of 10 X-STRs in three African populations. <i>Forensic Science International: Genetics</i> , 2007, 1, 208-211.	1.6	27
23	Ancestry informative markers: Inference of ancestry in aged bone samples using an autosomal AIM-Indel multiplex. <i>Forensic Science International: Genetics</i> , 2015, 16, 58-63.	1.6	27
24	Assessing interethnic admixture using an X-linked insertion-deletion multiplex. <i>American Journal of Human Biology</i> , 2009, 21, 707-709.	0.8	25
25	Malaria: looking for selection signatures in the human <i>PKLR</i> gene region. <i>British Journal of Haematology</i> , 2010, 149, 775-784.	1.2	23
26	A framework for the development of STR genotyping in domestic animal species: Characterization and population study of 12 canine X-chromosome loci. <i>Electrophoresis</i> , 2010, 31, 303-308.	1.3	21
27	Genetic admixture patterns in Argentinian Patagonia. <i>PLoS ONE</i> , 2019, 14, e0214830.	1.1	21
28	Evaluating the X Chromosome-Specific Diversity of Colombian Populations Using Insertion/Deletion Polymorphisms. <i>PLoS ONE</i> , 2014, 9, e87202.	1.1	19
29	Species identification in forensic samples using the SPInDel approach: A GHEP-ISFG inter-laboratory collaborative exercise. <i>Forensic Science International: Genetics</i> , 2017, 28, 219-224.	1.6	19
30	Mosaic maternal ancestry in the Great Lakes region of East Africa. <i>Human Genetics</i> , 2015, 134, 1013-1027.	1.8	18
31	X-chromosome STR sequence variation, repeat structure, and nomenclature in humans and chimpanzees. <i>International Journal of Legal Medicine</i> , 2009, 123, 143-149.	1.2	15
32	Genetic structure and forensic parameters of 38 Indels for human identification purposes in eight Mexican populations. <i>Forensic Science International: Genetics</i> , 2015, 17, 149-152.	1.6	13
33	Evaluation of DXS9902, DXS7132, DXS6809, DXS7133, and DXS7423 in humans and chimpanzees: sequence variation, repeat structure, and nomenclature. <i>International Journal of Legal Medicine</i> , 2009, 123, 403-412.	1.2	12
34	Capillary Electrophoresis of 38 Noncoding Biallelic Mini-Indels for Degraded Samples and as Complementary Tool in Paternity Testing. <i>Methods in Molecular Biology</i> , 2012, 830, 141-157.	0.4	12
35	Genetic portrait of Jewish populations based on three sets of X-chromosome markers: Indels, Alu insertions and STRs. <i>Forensic Science International: Genetics</i> , 2017, 31, e5-e11.	1.6	12
36	A GHEP-ISFG collaborative study on the genetic variation of 38 autosomal indels for human identification in different continental populations. <i>Forensic Science International: Genetics</i> , 2018, 32, 18-25.	1.6	12

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37	Role of Genetic Ancestry in 1,002 Brazilian Colorectal Cancer Patients From Barretos Cancer Hospital. <i>Frontiers in Oncology</i> , 2020, 10, 145.	1.3	12
38	Forensic performance of insertion-deletion marker systems. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e443-e444.	0.1	11
39	Ancestry proportions in urban populations of Argentina. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e387-e388.	0.1	11
40	Patterns of pharmacogenetic diversity in African populations: role of ancient and recent history. <i>Pharmacogenomics</i> , 2009, 10, 1413-1422.	0.6	9
41	Refining the genetic portrait of Portuguese Roma through X-chromosomal markers. <i>American Journal of Physical Anthropology</i> , 2012, 148, 389-394.	2.1	9
42	Genetic diversity of 38 insertion-deletion polymorphisms in Jewish populations. <i>Forensic Science International: Genetics</i> , 2016, 21, 1-4.	1.6	9
43	Spanish allele and haplotype database for 32 X-chromosome Insertion-Deletion polymorphisms. <i>Forensic Science International: Genetics</i> , 2020, 46, 102262.	1.6	8
44	Association of microsatellite instability (MSI) status with the 5-year outcome and genetic ancestry in a large Brazilian cohort of colorectal cancer. <i>European Journal of Human Genetics</i> , 2022, 30, 824-832.	1.4	8
45	Sequence variation at three X chromosomal short tandem repeats in Caucasian and African populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 147-149.	0.1	5
46	Genetic profiling of the Azores Islands (Portugal): Data from 10 X-chromosome STRs. <i>American Journal of Human Biology</i> , 2010, 22, 221-223.	0.8	5
47	When the alleged father is a close relative of the real father: The utility of insertion/deletion polymorphisms. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e9-e10.	0.1	5
48	Ancestry estimates in afrodescendant population from San Basilio de Palenque, Colombia. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e224-e225.	0.1	4
49	The Study of European Migration in Asia-Pacific During the Early Modern Period: San Salvador de Isla Hermosa (Keelung, Taiwan). <i>International Journal of Historical Archaeology</i> , 2020, 24, 233-283.	0.2	4
50	Patterns of genetic diversity in Colombia for 38 indels used in human identification. <i>Forensic Science International: Genetics</i> , 2021, 53, 102495.	1.6	4
51	Genetic characterization of 52 autosomal SNPs in the Portuguese population. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 358-360.	0.1	3
52	Results of the GHEP-ISFG collaborative exercise for the taxonomic identification of forensic samples using the SPInDel method. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e184-e185.	0.1	3
53	Population genetic data of 38 autosomal InDels in San Basilio de Palenque, the first free town in America. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e73-e74.	0.1	2
54	Genetic characterization of 52 autosomal SNPs in two sub-Saharan African populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 361-363.	0.1	1

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55	Population data for 38 autosomal insertion/deletion (InDels) and 50 SNPS polymorphisms in Argentinean population. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e419-e420.	0.1	1
56	Genetic population data of 38 autosomal InDels for the Amerindian community Embera-Chami of Lopo, Antioquia-Colombia. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e170-e171.	0.1	1
57	Species identification in routine casework samples using the SPInDel kit. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 180-181.	0.1	1
58	Population assignment in seven Portuguese dog breeds and Iberian wolves. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e556-e557.	0.1	0
59	Comparative analysis of two indel-based ancestry informative multiplex PCR typing kits. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e21-e22.	0.1	0
60	Autosomal indels distribution in Metropolitan Manila, Philippines. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e451-e453.	0.1	0
61	Abstract 3847: MSI status frequency, MSI-target genes mutation profile and ancestry proportions in Brazilian colorectal carcinoma patients. , 2015, , .		0
62	Elucidation of the molecular and clinical impact of microsatellite instability in Brazilian colorectal cancer patients at Barretos Cancer Hospital.. <i>Journal of Clinical Oncology</i> , 2017, 35, e23185-e23185.	0.8	0
63	Diseño y validación de un ensayo de miniselección múltiple para detectar polimorfismos asociados con Síndrome Metabólico. <i>Revista De La Universidad Industrial De Santander Salud</i> , 2021, 53, .	0.0	0