

# Luisa Pereira

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

200  
papers

6,093  
citations

42  
h-index

71  
g-index

218  
ext. papers

7,110  
ext. citations

4.5  
avg, IF

5.47  
L-index

#	Paper	IF	Citations
200	Y-chromosomal diversity in Europe is clinal and influenced primarily by geography, rather than by language. <i>American Journal of Human Genetics</i> , <b>2000</b> , 67, 1526-43	11	471
199	The dawn of human matrilineal diversity. <i>American Journal of Human Genetics</i> , <b>2008</b> , 82, 1130-40	11	322
198	The genome-wide structure of the Jewish people. <i>Nature</i> , <b>2010</b> , 466, 238-42	50.4	295
197	The Expansion of mtDNA Haplogroup L3 within and out of Africa. <i>Molecular Biology and Evolution</i> , <b>2012</b> , 29, 915-27	8.3	168
196	Mitochondrial genomes from modern horses reveal the major haplogroups that underwent domestication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 2449-54	11.5	157
195	Prehistoric and historic traces in the mtDNA of Mozambique: insights into the Bantu expansions and the slave trade. <i>Annals of Human Genetics</i> , <b>2001</b> , 65, 439-458	2.2	148
194	Dispersals and genetic adaptation of Bantu-speaking populations in Africa and North America. <i>Science</i> , <b>2017</b> , 356, 543-546	33.3	128
193	Mitochondrial DNA signals of late glacial recolonization of Europe from near eastern refugia. <i>American Journal of Human Genetics</i> , <b>2012</b> , 90, 915-24	11	123
192	High-resolution mtDNA evidence for the late-glacial resettlement of Europe from an Iberian refugium. <i>Genome Research</i> , <b>2005</b> , 15, 19-24	9.7	121
191	The matrilineal ancestry of Ashkenazi Jewry: portrait of a recent founder event. <i>American Journal of Human Genetics</i> , <b>2006</b> , 78, 487-97	11	120
190	Diversity of mtDNA lineages in Portugal: not a genetic edge of European variation. <i>Annals of Human Genetics</i> , <b>2000</b> , 64, 491-506	2.2	103
189	Pros and cons in the use of SNPs in forensic kinship investigation: a comparative analysis with STRs. <i>Forensic Science International</i> , <b>2005</b> , 150, 17-21	2.6	101
188	The diversity present in 5140 human mitochondrial genomes. <i>American Journal of Human Genetics</i> , <b>2009</b> , 84, 628-40	11	100
187	The Arabian cradle: mitochondrial relicts of the first steps along the southern route out of Africa. <i>American Journal of Human Genetics</i> , <b>2012</b> , 90, 347-55	11	93
186	Comparing phylogeny and the predicted pathogenicity of protein variations reveals equal purifying selection across the global human mtDNA diversity. <i>American Journal of Human Genetics</i> , <b>2011</b> , 88, 433-9 <sup>11</sup>		85
185	The first modern human dispersals across Africa. <i>PLoS ONE</i> , <b>2013</b> , 8, e80031	3.7	78
184	Response to Yao et al.. <i>American Journal of Human Genetics</i> , <b>2009</b> , 85, 933	11	78

183	mtDNA phylogeny and evolution of laboratory mouse strains. <i>Genome Research</i> , <b>2007</b> , 17, 293-8	9.7	78
182	TERT, BRAF, and NRAS in Primary Thyroid Cancer and Metastatic Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 1898-1907	5.6	77
181	Counting the founders: the matrilineal genetic ancestry of the Jewish Diaspora. <i>PLoS ONE</i> , <b>2008</b> , 3, e20637	3.7	77
180	A recent shift from polygyny to monogamy in humans is suggested by the analysis of worldwide Y-chromosome diversity. <i>Journal of Molecular Evolution</i> , <b>2003</b> , 57, 85-97	3.1	74
179	Genetic signatures of a Mediterranean influence in Iberian Peninsula sheep husbandry. <i>Molecular Biology and Evolution</i> , <b>2006</b> , 23, 1420-6	8.3	73
178	Phylogeography of the human mitochondrial haplogroup L3e: a snapshot of African prehistory and Atlantic slave trade. <i>Annals of Human Genetics</i> , <b>2001</b> , 65, 549-563	2.2	72
177	Somatic mitochondrial DNA mutations in cancer escape purifying selection and high pathogenicity mutations lead to the oncocytic phenotype: pathogenicity analysis of reported somatic mtDNA mutations in tumors. <i>BMC Cancer</i> , <b>2012</b> , 12, 53	4.8	64
176	A substantial prehistoric European ancestry amongst Ashkenazi maternal lineages. <i>Nature Communications</i> , <b>2013</b> , 4, 2543	17.4	62
175	Predicting sampling saturation of mtDNA haplotypes: an application to an enlarged Portuguese database. <i>International Journal of Legal Medicine</i> , <b>2004</b> , 118, 132-6	3.1	57
174	Radiocarbon Dating the Beginning of the Neolithic in Iberia: New Results, New Problems. <i>Journal of Mediterranean Archaeology</i> , <b>2015</b> , 28, 105-131	1.9	55
173	No evidence for an mtDNA role in sperm motility: data from complete sequencing of asthenozoospermic males. <i>Molecular Biology and Evolution</i> , <b>2007</b> , 24, 868-74	8.3	55
172	Mitochondrial portrait of the Cabo Verde archipelago: the Senegambian outpost of Atlantic slave trade. <i>Annals of Human Genetics</i> , <b>2002</b> , 66, 49-60	2.2	55
171	Resolving the ancestry of Austronesian-speaking populations. <i>Human Genetics</i> , <b>2016</b> , 135, 309-26	6.3	51
170	Can Cranberries Contribute to Reduce the Incidence of Urinary Tract Infections? A Systematic Review with Meta-Analysis and Trial Sequential Analysis of Clinical Trials. <i>Journal of Urology</i> , <b>2017</b> , 198, 614-621	2.5	50
169	The trans-Saharan slave trade - clues from interpolation analyses and high-resolution characterization of mitochondrial DNA lineages. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 138	3	50
168	Standardisation of nomenclature for dog mtDNA D-loop: a prerequisite for launching a <i>Canis familiaris</i> database. <i>Forensic Science International</i> , <b>2004</b> , 141, 99-108	2.6	50
167	The mtDNA catalogue of all Portuguese autochthonous goat ( <i>Capra hircus</i> ) breeds: high diversity of female lineages at the western fringe of European distribution. <i>Molecular Ecology</i> , <b>2005</b> , 14, 2313-8	5.7	50
166	Population expansion in the North African late Pleistocene signalled by mitochondrial DNA haplogroup U6. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 390	3	48

165	Post-last glacial maximum expansion from Iberia to North Africa revealed by fine characterization of mtDNA H haplogroup in Tunisia. <i>American Journal of Physical Anthropology</i> , <b>2009</b> , 139, 253-60	2.5	47
164	Regional differences in the distribution of the sub-Saharan, West Eurasian, and South Asian mtDNA lineages in Yemen. <i>American Journal of Physical Anthropology</i> , <b>2008</b> , 136, 128-37	2.5	47
163	Predictors of uncontrolled hypertension and antihypertensive medication nonadherence. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , <b>2010</b> , 1, 196-202	0.5	45
162	Internal diversification of mitochondrial haplogroup R0a reveals post-last glacial maximum demographic expansions in South Arabia. <i>Molecular Biology and Evolution</i> , <b>2011</b> , 28, 71-8	8.3	45
161	Prehistoric and historic traces in the mtDNA of Mozambique: insights into the Bantu expansions and the slave trade. <i>Annals of Human Genetics</i> , <b>2001</b> , 65, 439-58	2.2	45
160	A genetic chronology for the Indian Subcontinent points to heavily sex-biased dispersals. <i>BMC Evolutionary Biology</i> , <b>2017</b> , 17, 88	3	43
159	Evidence for variable selective pressures at a large secondary structure of the human mitochondrial DNA control region. <i>Molecular Biology and Evolution</i> , <b>2008</b> , 25, 2759-70	8.3	43
158	Extensive Admixture and Selective Pressure Across the Sahel Belt. <i>Genome Biology and Evolution</i> , <b>2015</b> , 7, 3484-95	3.9	42
157	Female gene pools of Berber and Arab neighboring communities in central Tunisia: microstructure of mtDNA variation in North Africa. <i>Human Biology</i> , <b>2005</b> , 77, 61-70	1.2	42
156	Bantu and European Y-lineages in Sub-Saharan Africa. <i>Annals of Human Genetics</i> , <b>2002</b> , 66, 369-378	2.2	42
155	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> , <b>2002</b> , 125, 1-7	2.6	41
154	Human neutral genetic variation and forensic STR data. <i>PLoS ONE</i> , <b>2012</b> , 7, e49666	3.7	41
153	OSBPL10, RXRA and lipid metabolism confer African-ancestry protection against dengue haemorrhagic fever in admixed Cubans. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006220	7.6	41
152	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> , <b>2010</b> , 18, 915-23	5.3	39
151	PopAffiliator: online calculator for individual affiliation to a major population group based on 17 autosomal short tandem repeat genotype profile. <i>International Journal of Legal Medicine</i> , <b>2011</b> , 125, 629-36	3.1	36
150	NIS expression in thyroid tumors, relation with prognosis clinicopathological and molecular features. <i>Endocrine Connections</i> , <b>2018</b> , 7, 78-90	3.5	35
149	Out of Arabia-the settlement of island Soqatra as revealed by mitochondrial and Y chromosome genetic diversity. <i>American Journal of Physical Anthropology</i> , <b>2009</b> , 138, 439-47	2.5	35
148	Migration of Chadic speaking pastoralists within Africa based on population structure of Chad Basin and phylogeography of mitochondrial L3f haplogroup. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 63	3	34

147	Genetic structure of pastoral and farmer populations in the African Sahel. <i>Molecular Biology and Evolution</i> , <b>2011</b> , 28, 2491-500	8.3	33
146	Evaluating purifying selection in the mitochondrial DNA of various mammalian species. <i>PLoS ONE</i> , <b>2013</b> , 8, e58993	3.7	33
145	CSA: an efficient algorithm to improve circular DNA multiple alignment. <i>BMC Bioinformatics</i> , <b>2009</b> , 10, 230	3.6	32
144	Profiling of lung microbiota discloses differences in adenocarcinoma and squamous cell carcinoma. <i>Scientific Reports</i> , <b>2019</b> , 9, 12838	4.9	31
143	A dispersal of Homo sapiens from southern to eastern Africa immediately preceded the out-of-Africa migration. <i>Scientific Reports</i> , <b>2019</b> , 9, 4728	4.9	31
142	Genetic stratigraphy of key demographic events in Arabia. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118625	3.7	31
141	Near eastern neolithic genetic input in a small oasis of the Egyptian Western Desert. <i>American Journal of Physical Anthropology</i> , <b>2009</b> , 140, 336-46	2.5	31
140	Data for Y-chromosome haplotypes defined by 17 STRs (AmpFLSTR Yfiler) in two Tunisian Berber communities. <i>Forensic Science International</i> , <b>2006</b> , 160, 80-3	2.6	31
139	Population structure of modern-day Italians reveals patterns of ancient and archaic ancestries in Southern Europe. <i>Science Advances</i> , <b>2019</b> , 5, eaaw3492	14.3	30
138	Pleistocene-Holocene boundary in Southern Arabia from the perspective of human mtDNA variation. <i>American Journal of Physical Anthropology</i> , <b>2012</b> , 149, 291-8	2.5	30
137	Local population structure in Arabian Peninsula revealed by Y-STR diversity. <i>Human Heredity</i> , <b>2009</b> , 68, 45-54	1.1	30
136	Islands inside an island: reproductive isolates on Jerba island. <i>American Journal of Human Biology</i> , <b>2006</b> , 18, 149-53	2.7	29
135	African female heritage in Iberia: a reassessment of mtDNA lineage distribution in present times. <i>Human Biology</i> , <b>2005</b> , 77, 213-29	1.2	29
134	Pattern of mtDNA variation in three populations from Sã Tomã Prãcipe. <i>Annals of Human Genetics</i> , <b>2004</b> , 68, 40-54	2.2	29
133	Mitochondrial portraits of the Madeira and Açores archipelagos witness different genetic pools of its settlers. <i>Human Genetics</i> , <b>2003</b> , 114, 77-86	6.3	29
132	Human mtDNA haplogroups and reduced male fertility: real association or hidden population substructuring. <i>Journal of Developmental and Physical Disabilities</i> , <b>2005</b> , 28, 241-7		29
131	60,000 years of interactions between Central and Eastern Africa documented by major African mitochondrial haplogroup L2. <i>Scientific Reports</i> , <b>2015</b> , 5, 12526	4.9	25
130	Characterizing partial AZFc deletions of the Y chromosome with amplicon-specific sequence markers. <i>BMC Genomics</i> , <b>2007</b> , 8, 342	4.5	25

129	Y-chromosomal STR haplotypes in three ethnic groups and one cosmopolitan population from Tunisia. <i>Forensic Science International</i> , <b>2005</b> , 152, 95-9	2.6	25
128	Failed PCR amplifications of MBP-STR alleles due to polymorphism in the primer annealing region. <i>International Journal of Legal Medicine</i> , <b>1996</b> , 108, 313-5	3.1	25
127	Development of a carboxymethyl xylan film containing licorice essential oil with antioxidant properties to inhibit the growth of foodborne pathogens. <i>LWT - Food Science and Technology</i> , <b>2019</b> , 111, 218-225	5.4	24
126	Y-chromosome mismatch distributions in Europe. <i>Molecular Biology and Evolution</i> , <b>2001</b> , 18, 1259-71	8.3	24
125	VWA STR genotyping: further inconsistencies between Perkin-Elmer and Promega kits. <i>International Journal of Legal Medicine</i> , <b>2001</b> , 115, 97-9	3.1	23
124	Excellent Accuracy of Glucose Level in Cystic Fluid for Diagnosis of Pancreatic Mucinous Cysts. <i>Digestive Diseases and Sciences</i> , <b>2020</b> , 65, 2071-2078	4	23
123	Interactions between the major bioactive polyphenols of berries: effects on antioxidant properties. <i>European Food Research and Technology</i> , <b>2018</b> , 244, 175-185	3.4	22
122	Population history of the Red Sea--genetic exchanges between the Arabian Peninsula and East Africa signaled in the mitochondrial DNA HV1 haplogroup. <i>American Journal of Physical Anthropology</i> , <b>2011</b> , 145, 592-8	2.5	22
121	Mutation C11994T in the mitochondrial ND4 gene is not a cause of low sperm motility in Portugal. <i>Fertility and Sterility</i> , <b>2008</b> , 89, 738-41	4.8	22
120	Data from complete mtDNA sequencing of Tunisian centenarians: testing haplogroup association and the "golden mean" to longevity. <i>Mechanisms of Ageing and Development</i> , <b>2009</b> , 130, 222-6	5.6	21
119	Quantifying the legacy of the Chinese Neolithic on the maternal genetic heritage of Taiwan and Island Southeast Asia. <i>Human Genetics</i> , <b>2016</b> , 135, 363-376	6.3	20
118	Specificity of mtDNA-directed PCR--influence of NUClear MTDNA insertion (NUMT) contamination in routine samples and techniques. <i>International Journal of Legal Medicine</i> , <b>2008</b> , 122, 341-5	3.1	20
117	MtDNA diversity among four Portuguese autochthonous dog breeds: a fine-scale characterisation. <i>BMC Genetics</i> , <b>2005</b> , 6, 37	2.6	20
116	Chitinase 3-like-1 and fibronectin in the cargo of extracellular vesicles shed by human macrophages influence pancreatic cancer cellular response to gemcitabine. <i>Cancer Letters</i> , <b>2021</b> , 501, 210-223	9.9	20
115	African genetic diversity and adaptation inform a precision medicine agenda. <i>Nature Reviews Genetics</i> , <b>2021</b> , 22, 284-306	30.1	20
114	Genome-Wide Characterization of Arabian Peninsula Populations: Shedding Light on the History of a Fundamental Bridge between Continents. <i>Molecular Biology and Evolution</i> , <b>2019</b> , 36, 575-586	8.3	18
113	Data for 15 autosomal STR markers (Powerplex 16 System) from two Tunisian populations: Kesra (Berber) and Zriba (Arab). <i>Forensic Science International</i> , <b>2005</b> , 147, 101-6	2.6	18
112	Dynamics of a Dual SARS-CoV-2 Lineage Co-Infection on a Prolonged Viral Shedding COVID-19 Case: Insights into Clinical Severity and Disease Duration. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	18

111	Reconciling evidence from ancient and contemporary genomes: a major source for the European Neolithic within Mediterranean Europe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.4	17
110	The Comoros Show the Earliest Austronesian Gene Flow into the Swahili Corridor. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 58-68	11	17
109	Usefulness of microchip electrophoresis for the analysis of mitochondrial DNA in forensic and ancient DNA studies. <i>Electrophoresis</i> , <b>2006</b> , 27, 5101-9	3.6	16
108	Psilocybin as a New Approach to Treat Depression and Anxiety in the Context of Life-Threatening Diseases-A Systematic Review and Meta-Analysis of Clinical Trials. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	16
107	Origin and spread of human mitochondrial DNA haplogroup U7. <i>Scientific Reports</i> , <b>2017</b> , 7, 46044	4.9	15
106	CRABP1, C1QL1 and LCN2 are biomarkers of differentiated thyroid carcinoma, and predict extrathyroidal extension. <i>BMC Cancer</i> , <b>2018</b> , 18, 68	4.8	15
105	Early Holocenic and Historic mtDNA African Signatures in the Iberian Peninsula: The Andalusian Region as a Paradigm. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139784	3.7	15
104	How to compute the extremal index of stationary random fields. <i>Statistics and Probability Letters</i> , <b>2008</b> , 78, 1301-1304	0.6	15
103	Evaluating the forensic informativeness of mtDNA haplogroup H sub-typing on a Eurasian scale. <i>Forensic Science International</i> , <b>2006</b> , 159, 43-50	2.6	15
102	Effects of red clover on perimenopausal and postmenopausal women@ blood lipid profile: A meta-analysis. <i>Climacteric</i> , <b>2018</b> , 21, 446-453	3.1	15
101	Star anise ( <i>Illicium verum</i> Hook. f.) essential oil: Antioxidant properties and antibacterial activity against <i>Acinetobacter baumannii</i> . <i>Flavour and Fragrance Journal</i> , <b>2019</b> , 34, 260-270	2.5	14
100	Internal diversification of non-Sub-Saharan haplogroups in Sahelian populations and the spread of pastoralism beyond the Sahara. <i>American Journal of Physical Anthropology</i> , <b>2017</b> , 164, 424-434	2.5	14
99	The genetic impact of the lake chad basin population in North Africa as documented by mitochondrial diversity and internal variation of the L3e5 haplogroup. <i>Annals of Human Genetics</i> , <b>2013</b> , 77, 513-23	2.2	14
98	Limiting crossing probabilities of random fields. <i>Journal of Applied Probability</i> , <b>2006</b> , 43, 884-891	0.8	14
97	Mitochondrial DNA haplotyping revealed the presence of mixed up benign and neoplastic tissue sections from two individuals on the same prostatic biopsy slide. <i>Journal of Clinical Pathology</i> , <b>2005</b> , 58, 83-6	3.9	14
96	Expression and Clinical Relevance of SOX9 in Gastric Cancer. <i>Disease Markers</i> , <b>2019</b> , 2019, 8267021	3.2	13
95	A meta-analytic perspective on <i>Arcobacter</i> spp. antibiotic resistance. <i>Journal of Global Antimicrobial Resistance</i> , <b>2019</b> , 16, 130-139	3.4	12
94	Reconstructing an African haploid genome from the 18th century. <i>Nature Genetics</i> , <b>2018</b> , 50, 199-205	36.3	12

93	Afadin Downregulation by Induces Epithelial to Mesenchymal Transition in Gastric Cells. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2712	5.7	12
92	Papuan mitochondrial genomes and the settlement of Sahul. <i>Journal of Human Genetics</i> , <b>2020</b> , 65, 875-883	4.7	11
91	Bacteremia due to Campylobacter in renal transplantation: a case report and review of literature. <i>Transplant Infectious Disease</i> , <b>2014</b> , 16, 1007-11	2.7	11
90	Mismatch distribution analysis of Y-STR haplotypes as a tool for the evaluation of identity-by-state proportions and significance of matches--the European picture. <i>Forensic Science International</i> , <b>2002</b> , 130, 147-55	2.6	11
89	Joint ancestry and association test indicate two distinct pathogenic pathways involved in classical dengue fever and dengue shock syndrome. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006202	4.8	11
88	A Genetic Perspective on African Prehistory. <i>Vertebrate Paleobiology and Paleoanthropology</i> , <b>2016</b> , 383-405	4.5	10
87	A founder SDHB mutation in Portuguese paraganglioma patients. <i>Endocrine-Related Cancer</i> , <b>2013</b> , 20, L23-6	5.7	10
86	Clustering of high values in random fields. <i>Extremes</i> , <b>2017</b> , 20, 807-838	0.7	10
85	Evidence of Austronesian Genetic Lineages in East Africa and South Arabia: Complex Dispersal from Madagascar and Southeast Asia. <i>Genome Biology and Evolution</i> , <b>2019</b> , 11, 748-758	3.9	10
84	Association of STAT4, TGF $\beta$ 1, SH2B3 and PTPN22 polymorphisms with autoimmune hepatitis. <i>Experimental and Molecular Pathology</i> , <b>2018</b> , 105, 279-284	4.4	10
83	Fine Time Scaling of Purifying Selection on Human Nonsynonymous mtDNA Mutations Based on the Worldwide Population Tree and Mother-Child Pairs. <i>Human Mutation</i> , <b>2015</b> , 36, 1100-11	4.7	9
82	The asymptotic location of the maximum of a stationary random field. <i>Statistics and Probability Letters</i> , <b>2009</b> , 79, 2166-2169	0.6	9
81	On the extremal behavior of a nonstationary normal random field. <i>Journal of Statistical Planning and Inference</i> , <b>2010</b> , 140, 3567-3576	0.8	9
80	The prognostic value of NRF2 in breast cancer patients: a systematic review with meta-analysis. <i>Breast Cancer Research and Treatment</i> , <b>2020</b> , 179, 523-532	4.4	9
79	Clinal variation of YAP+ Y-chromosome frequencies in Western Iberia. <i>Human Biology</i> , <b>2000</b> , 72, 937-44	1.2	9
78	RepeatAround: a software tool for finding and visualizing repeats in circular genomes and its application to a human mtDNA database. <i>Mitochondrion</i> , <b>2006</b> , 6, 218-24	4.9	8
77	Multiplex STR genotyping: comparison study, population data and new sequence information. <i>International Congress Series</i> , <b>2003</b> , 1239, 131-135		8
76	Genetic Structure of the Western and Eastern African Sahel/Savannah Belt and the Role of Nomadic Pastoralists as Inferred from the Variation of D-Loop Mitochondrial DNA Sequences. <i>Human Biology</i> , <b>2017</b> , 89, 281	1.2	8



75	GLUT1, MCT1/4 and CD147 overexpression supports the metabolic reprogramming in papillary renal cell carcinoma. <i>Histology and Histopathology</i> , <b>2017</b> , 32, 1029-1040	1.4	8
74	Genetic history of the African Sahelian populations. <i>Hla</i> , <b>2018</b> , 91, 153-166	1.9	8
73	Population genetics-informed meta-analysis in seven genes associated with risk to dengue fever disease. <i>Infection, Genetics and Evolution</i> , <b>2018</b> , 62, 60-72	4.5	7
72	Point processes of exceedances by random fields. <i>Journal of Statistical Planning and Inference</i> , <b>2012</b> , 142, 773-779	0.8	7
71	Identification of mouse inbred strains through mitochondrial DNA single-nucleotide extension. <i>Electrophoresis</i> , <b>2008</b> , 29, 4795-802	3.6	7
70	The asymptotic locations of the maximum and minimum of stationary sequences. <i>Journal of Statistical Planning and Inference</i> , <b>2002</b> , 104, 287-295	0.8	7
69	Human Genomic Diversity Where the Mediterranean Joins the Atlantic. <i>Molecular Biology and Evolution</i> , <b>2020</b> , 37, 1041-1055	8.3	7
68	Gastric Microbiome Diversities in Gastric Cancer Patients from Europe and Asia Mimic the Human Population Structure and Are Partly Driven by Microbiome Quantitative Trait Loci. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	7
67	Genomic and transcriptomic characterization of the mitochondrial-rich oncocytic phenotype on a thyroid carcinoma background. <i>Mitochondrion</i> , <b>2019</b> , 46, 123-133	4.9	7
66	The effects of cannabinoids on glioblastoma growth: A systematic review with meta-analysis of animal model studies. <i>European Journal of Pharmacology</i> , <b>2020</b> , 876, 173055	5.3	6
65	A different view on fine-scale population structure in Western African populations. <i>Human Genetics</i> , <b>2020</b> , 139, 45-59	6.3	6
64	Global human frequencies of predicted nuclear pathogenic variants and the role played by protein hydrophobicity in pathogenicity potential. <i>Scientific Reports</i> , <b>2014</b> , 4, 7155	4.9	5
63	Icelandic population data for the STR loci in the AMPFLSTR SGM Plus system and the PowerPlex Y-system. <i>Forensic Science International: Genetics</i> , <b>2010</b> , 4, e101-3	4.3	5
62	Extended Northern Portuguese database on 21 autosomal STRs used in genetic identification. <i>International Congress Series</i> , <b>2006</b> , 1288, 364-366		5
61	mtDNA lineages in two Tunisian Berber communities: Comparing diversities between villages and towns. <i>International Congress Series</i> , <b>2006</b> , 1288, 121-123		5
60	Analysis of inter-specific mitochondrial DNA diversity for accurate species identification. <i>International Congress Series</i> , <b>2006</b> , 1288, 103-105		5
59	Phytochemical characterization, and evaluation of rheological and antioxidant properties of commercially available juices of berries. <i>Journal of Berry Research</i> , <b>2018</b> , 8, 11-23	2	5
58	Almost Sure Convergence for the Maximum of Nonstationary Random Fields. <i>Journal of Theoretical Probability</i> , <b>2017</b> , 30, 996-1013	0.5	4

57	Genome-wide analysis of Corsican population reveals a close affinity with Northern and Central Italy. <i>Scientific Reports</i> , <b>2019</b> , 9, 13581	4.9	4
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