Peter de Knijff

List of Publications by Year in descending order

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199 papers	18,863 citations	13087 68 h-index	13758 129 g-index
208 all docs	208 docs citations	208 times ranked	18081 citing authors

#	Article	IF	Citations
1	The Simons Genome Diversity Project: 300 genomes from 142 diverse populations. Nature, 2016, 538, 201-206.	13.7	1,216
2	An Aboriginal Australian Genome Reveals Separate Human Dispersals into Asia. Science, 2011, 334, 94-98.	6.0	675
3	Evaluation of Y-chromosomal STRs: a multicenter study. International Journal of Legal Medicine, 1997, 110, 125-133.	1.2	648
4	Whole-genome sequence variation, population structure and demographic history of the Dutch population. Nature Genetics, 2014, 46, 818-825.	9.4	641
5	The Role of a Common Variant of the Cholesteryl Ester Transfer Protein Gene in the Progression of Coronary Atherosclerosis. New England Journal of Medicine, 1998, 338, 86-93.	13.9	625
6	Y-Chromosomal Diversity in Europe Is Clinal and Influenced Primarily by Geography, Rather than by Language. American Journal of Human Genetics, 2000, 67, 1526-1543.	2.6	519
7	The Beaker phenomenon and the genomic transformation of northwest Europe. Nature, 2018, 555, 190-196.	13.7	503
8	Apolipoprotein E4 allele in a populationâ€“based study of earlyâ€“onset Alzheimer's disease. Nature Genetics, 1994, 7, 74-78.	9.4	460
9	Improving human forensics through advances in genetics, genomics and molecular biology. Nature Reviews Genetics, 2011, 12, 179-192.	7.7	407
10	The Role of Selection in the Evolution of Human Mitochondrial Genomes. Genetics, 2006, 172, 373-387.	1.2	395
11	Characteristics and Frequency of Germline Mutations at Microsatellite Loci from the Human Y Chromosome, as Revealed by Direct Observation in Father/Son Pairs. American Journal of Human Genetics, 2000, 66, 1580-1588.	2.6	334
12	Mutability of Y-Chromosomal Microsatellites: Rates, Characteristics, Molecular Bases, and Forensic Implications. American Journal of Human Genetics, 2010, 87, 341-353.	2.6	324
13	Polymorphisms in the Coagulation Factor VII Gene and the Risk of Myocardial Infarction. New England Journal of Medicine, 1998, 338, 79-85.	13.9	288
14	Chromosome Y microsatellites: population genetic and evolutionary aspects. International Journal of Legal Medicine, 1997, 110, 134-140.	1.2	286
15	Ancestral Asian Source(s) of New World Y-Chromosome Founder Haplotypes. American Journal of Human Genetics, 1999, 64, 817-831.	2.6	271
16	SDHAF2 mutations in familial and sporadic paraganglioma and phaeochromocytoma. Lancet Oncology, The, 2010, 11, 366-372.	5.1	256
17	The Genome of the Netherlands: design, and project goals. European Journal of Human Genetics, 2014, 22, 221-227.	1.4	246
18	Jefferson fathered slave's last child. Nature, 1998, 396, 27-28.	13.7	240

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19	Estimating Y Chromosome Specific Microsatellite Mutation Frequencies using Deep Rooting Pedigrees. Human Molecular Genetics, 1997, 6, 799-803.	1.4	234
20	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. Forensic Science International: Genetics, 2014, 12, 12-23.	1.6	214
21	A new future of forensic Y-chromosome analysis: Rapidly mutating Y-STRs for differentiating male relatives and paternal lineages. Forensic Science International: Genetics, 2012, 6, 208-218.	1.6	210
22	Specific Sequence Variations within the 4q35 Region Are Associated with Facioscapulohumeral Muscular Dystrophy. American Journal of Human Genetics, 2007, 81, 884-894.	2.6	200
23	The HIrisPlex-S system for eye, hair and skin colour prediction from DNA: Introduction and forensic developmental validation. Forensic Science International: Genetics, 2018, 35, 123-135.	1.6	199
24	Online reference database of European Y-chromosomal short tandem repeat (STR) haplotypes. Forensic Science International, 2001, 118, 106-113.	1.3	198
25	ApoE polymorphism and predisposition to coronary heart disease in youths of different European populations. The EARS Study. European Atherosclerosis Research Study.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 1617-1624.	3.8	191
26	Massively parallel sequencing of forensic STRs: Considerations of the DNA commission of the International Society for Forensic Genetics (ISFG) on minimal nomenclature requirements. Forensic Science International: Genetics, 2016, 22, 54-63.	1.6	190
27	Familial aggregation in frontotemporal dementia. Neurology, 1998, 50, 1541-1545.	1.5	187
28	An Extensive Analysis of Y-Chromosomal Microsatellite Haplotypes in Globally Dispersed Human Populations. American Journal of Human Genetics, 2001, 68, 990-1018.	2.6	186
29	Heterogeneity at the CETP Gene Locus. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 560-568.	1.1	185
30	DNA Commission of the International Society of Forensic Genetics: recommendations on forensic analysis using Y-chromosome STRs. Forensic Science International, 2001, 124, 5-10.	1.3	179
31	Analysis of molecular variance (AMOVA) of Y-chromosome-specific microsatellites in two closely related human populations [published erratum appears in Hum Mol Genet 1997 May;6(5):828]. Human Molecular Genetics, 1996, 5, 1029-1033.	1.4	173
32	Signature of recent historical events in the European Y-chromosomal STR haplotype distribution. Human Genetics, 2005, 116, 279-291.	1.8	168
33	Proportioning Whole-Genome Single-Nucleotideâ€“Polymorphism Diversity for the Identification of Geographic Population Structure and Genetic Ancestry. American Journal of Human Genetics, 2006, 78, 680-690.	2.6	164
34	Developmental validation of the HIrisPlex system: DNA-based eye and hair colour prediction for forensic and anthropological usage. Forensic Science International: Genetics, 2014, 9, 150-161.	1.6	164
35	Inferring Continental Ancestry of Argentineans from Autosomal, Yâ€Chromosomal and Mitochondrial DNA. Annals of Human Genetics, 2010, 74, 65-76.	0.3	155
36	Toward Male Individualization with Rapidly Mutating Y-Chromosomal Short Tandem Repeats. Human Mutation, 2014, 35, 1021-1032.	1.1	151

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37	Apolipoprotein e4 allele and cognitive decline in elderly men. BMJ: British Medical Journal, 1994, 309, 1202-1206.	2.4	145
38	Forensic value of 14 novel STRs on the human Y chromosome. Forensic Science International, 2002, 130, 97-111.	1.3	144
39	Developmental validation of the IrisPlex system: Determination of blue and brown iris colour for forensic intelligence. Forensic Science International: Genetics, 2011, 5, 464-471.	1.6	141
40	Population structure, migration, and diversifying selection in the Netherlands. European Journal of Human Genetics, 2013, 21, 1277-1285.	1.4	137
41	The Y-Chromosome Tree Bursts into Leaf: 13,000 High-Confidence SNPs Covering the Majority of Known Clades. Molecular Biology and Evolution, 2015, 32, 661-673.	3.5	137
42	The apolipoprotein E ?2 allele is associated with an increased risk of early-onset alzheimer's disease and a reduced survival. Annals of Neurology, 1995, 37, 605-610.	2.8	129
43	The herring gull complex is not a ring species. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 893-901.	1.2	128
44	Apolipoprotein E polymorphism in the Netherlands and its effect on plasma lipid and apolipoprotein levels. Human Genetics, 1988, 80, 287-292.	1.8	127
45	Mannose Binding Lectin Gene Polymorphisms Confer a Major Risk for Severe Infections After Liver Transplantation. Gastroenterology, 2005, 129, 408-414.	0.6	125
46	Genetic heterogeneity of apolipoprotein E and its influence on plasma lipid and lipoprotein levels. Human Mutation, 1994, 4, 178-194.	1.1	123
47	Messages through Bottlenecks: On the Combined Use of Slow and Fast Evolving Polymorphic Markers on the Human Y Chromosome. American Journal of Human Genetics, 2000, 67, 1055-1061.	2.6	122
48	Y-Chromosomal Variation in Sub-Saharan Africa: Insights Into the History of Niger-Congo Groups. Molecular Biology and Evolution, 2011, 28, 1255-1269.	3.5	122
49	A new method for the evaluation of matches in non-recombining genomes: application to Y-chromosomal short tandem repeat (STR) haplotypes in European males. Forensic Science International, 2000, 114, 31-43.	1.3	119
50	DNA Commission of the International Society of Forensic Genetics: recommendations on forensic analysis using Y-chromosome STRs. International Journal of Legal Medicine, 2001, 114, 305-309.	1.2	119
51	Massively parallel sequencing of short tandem repeatsâ€"Population data and mixture analysis results for the PowerSeqâ„¢ system. Forensic Science International: Genetics, 2016, 24, 86-96.	1.6	118
52	Structural variation on the short arm of the human Y chromosome: recurrent multigene deletions encompassing Amelogenin Y. Human Molecular Genetics, 2007, 16, 307-316.	1.4	116
53	Secretory Phospholipase A2-IIA and Cardiovascular Disease. Journal of the American College of Cardiology, 2013, 62, 1966-1976.	1.2	115
54	Tissue Plasminogen Activator and Risk of Myocardial Infarction. Circulation, 1997, 95, 2623-2627.	1.6	113

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55	A Worldwide Survey of Human Male Demographic History Based on Y-SNP and Y-STR Data from the HGDP-CEPH Populations. Molecular Biology and Evolution, 2010, 27, 385-393.	3.5	101
56	High resolution Y chromosome typing: 19 STRs amplified in three multiplex reactions. Forensic Science International, 2002, 125, 42-51.	1.3	93
57	Worldwide Population Analysis of the 4q and 10q Subtelomeres Identifies Only Four Discrete Interchromosomal Sequence Transfers in Human Evolution. American Journal of Human Genetics, 2010, 86, 364-377.	2.6	93
58	Comparing six commercial autosomal STR kits in a large Dutch population sample. Forensic Science International: Genetics, 2014, 10, 55-63.	1.6	92
59	Heteroplasmy levels of a mitochondrial gene mutation associated with diabetes mellitus decrease in leucocyte DNA upon aging. , 1996, 7, 193-197.		87
60	Improving global and regional resolution of male lineage differentiation by simple single-copy Y-chromosomal short tandem repeat polymorphisms. Forensic Science International: Genetics, 2009, 3, 205-213.	1.6	87
61	Evaluating self-declared ancestry of U.S. Americans with autosomal, Y-chromosomal and mitochondrial DNA. Human Mutation, 2010, 31, E1875-E1893.	1.1	86
62	Large-scale migration into Britain during the Middle to Late Bronze Age. Nature, 2022, 601, 588-594.	13.7	86
63	Transmission of human mtDNA heteroplasmy in the Genome of the Netherlands families: support for a variable-size bottleneck. Genome Research, 2016, 26, 417-426.	2.4	84
64	Genetic differentiation and phylogeography of gulls in the Larus cachinnans-fuscus group (Aves:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	2.0	81
65	Variants in the sulphonylurea receptor gene: association of the exon 16-3t variant with Type II diabetes mellitus in Dutch Caucasians. Diabetologia, 1999, 42, 617-620.	2.9	79
66	Apolipoprotein E genotype and association between smoking and early onset Alzheimer's disease. BMJ: British Medical Journal, 1995, 310, 627-631.	2.4	74
67	FDSTools: A software package for analysis of massively parallel sequencing data with the ability to recognise and correct STR stutter and other PCR or sequencing noise. Forensic Science International: Genetics, 2017, 27, 27-40.	1.6	73
68	Apolipoprotein E gene and sporadic frontal lobe dementia. Neurology, 1997, 48, 1526-1529.	1.5	72
69	STR analysis of artificially degraded DNAâ€"results of a collaborative European exercise. Forensic Science International, 2004, 139, 123-134.	1.3	71
70	Tri-allelic SNP markers enable analysis of mixed and degraded DNA samples. Forensic Science International: Genetics, 2009, 3, 233-241.	1.6	71
71	Genetic polymorphisms of the reninâ€"angiotensin system and complications of insulinâ€dependent diabetes mellitus. Nephrology Dialysis Transplantation, 2000, 15, 1000-1007.	0.4	69
72	Large-scale recent expansion of European patrilineages shown by population resequencing. Nature Communications, 2015, 6, 7152.	5.8	69

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73	Lipoprotein profile of a Greenland Inuit population. Influence of anthropometric variables, Apo E and A4 polymorphism, and lifestyle.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1992, 12, 1371-1379.	3.8	68
74	Phenotype Frequencies of Autosomal Minor Histocompatibility Antigens Display Significant Differences among Populations. PLoS Genetics, 2007, 3, e103.	1.5	68
75	Patterns of inter- and intra-group genetic diversity in the Vlax Roma as revealed by Y chromosome and mitochondrial DNA lineages. European Journal of Human Genetics, 2001, 9, 97-104.	1.4	67
76	The lipoprotein lipase (Asn291 â†' Ser) mutation is associated with elevated lipid levels in families with familial combined hyperlipidaemia. Atherosclerosis, 1996, 119, 159-167.	0.4	66
77	The Contribution of DNA Metabarcoding to Fungal Conservation: Diversity Assessment, Habitat Partitioning and Mapping Red-Listed Fungi in Protected Coastal Salix repens Communities in the Netherlands. PLoS ONE, 2014, 9, e99852.	1.1	66
78	Inferring Human Population Sizes, Divergence Times and Rates of Gene Flow From Mitochondrial, X and Y Chromosome Resequencing Data. Genetics, 2007, 177, 2195-2207.	1.2	65
79	Ten millennia of hepatitis B virus evolution. Science, 2021, 374, 182-188.	6.0	64
80	Applications of microsatellite-based Y chromosome haplotyping. Electrophoresis, 1997, 18, 1602-1607.	1.3	63
81	Variations in predicted risks in personal genome testing for common complex diseases. Genetics in Medicine, 2014, 16, 85-91.	1.1	63
82	Dynamic nature of the proximalAZFcregion of the human Y chromosome: multiple independent deletion and duplication events revealed by microsatellite analysis. Human Mutation, 2008, 29, 1171-1180.	1.1	61
83	Serum apolipoprotein E level is not increased in Alzheimer's disease: the Rotterdam study. Neuroscience Letters, 1998, 248, 21-24.	1.0	58
84	Genetic analysis of sex and generation differences in plasma lipid, lipoprotein, and apolipoprotein levels in adolescent twins and their parents. , 1996, 13, 49-60.		56
85	Factor VII Polymorphisms in Populations With Different Risks of Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1918-1923.	1.1	54
86	Elevated Levels of Mannose-Binding Lectin at Clinical Manifestation of Type 1 Diabetes in Juveniles. Diabetes, 2005, 54, 3002-3006.	0.3	54
87	From next generation sequencing to now generation sequencing in forensics. Forensic Science International: Genetics, 2019, 38, 175-180.	1.6	54
88	Combining results of forensic STR kits: HDplex validation including allelic association and linkage testing with NGM and Identifiler loci. International Journal of Legal Medicine, 2012, 126, 781-789.	1.2	52
89	Effect of APOE Îµ4 allele on survival and fertility in an adverse environment. PLoS ONE, 2017, 12, e0179497.	1.1	51
90	Short hypervariable microhaplotypes: A novel set of very short high discriminating power loci without stutter artefacts. Forensic Science International: Genetics, 2018, 35, 169-175.	1.6	51

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91	Apolipoprotein E as a risk factor for coronary heart disease: a genetic and molecular biology approach. Current Opinion in Lipidology, 1996, 7, 59-63.	1.2	50
92	Genetic Affinities Within the Herring Gull Larus argentatus Assemblage Revealed by AFLP Genotyping. Journal of Molecular Evolution, 2001, 52, 85-93.	0.8	49
93	Diversity of 26-locus Y-STR haplotypes in a Nepalese population sample: Isolation and drift in the Himalayas. Forensic Science International, 2007, 166, 176-181.	1.3	49
94	Y chromosomal polymorphisms reveal founding lineages in the Finns and the Saami. European Journal of Human Genetics, 1999, 7, 447-458.	1.4	48
95	Developing a set of ancestry-sensitive DNA markers reflecting continental origins of humans. BMC Genetics, 2009, 10, 69.	2.7	47
96	A SNP panel for identification of DNA and RNA specimens. BMC Genomics, 2018, 19, 90.	1.2	47
97	Comprehensive diagnostics of acute myeloid leukemia by whole transcriptome RNA sequencing. Leukemia, 2021, 35, 47-61.	3.3	47
98	Y-chromosome-specific microsatellite mutation rates re-examined using a minisatellite, MSY1. Human Molecular Genetics, 1999, 8, 2117-2120.	1.4	46
99	De novo transcriptome of Ischnura elegans provides insights into sensory biology, colour and vision genes. BMC Genomics, 2014, 15, 808.	1.2	46
100	A sensitive method to extract DNA from biological traces present on ammunition for the purpose of genetic profiling. International Journal of Legal Medicine, 2011, 125, 597-602.	1.2	44
101	TNFa Microsatellite Polymorphism Modulates the Risk of IDDM in Caucasians With the High-Risk Genotype HLA DQA1*0501-DQB1*0201/DQA1*0301-DQB1*0302. Diabetes, 1997, 46, 1514-1515.	0.3	42
102	Estimation of Multilocus Haplotype Effects Using Weighted Penalised Log-Likelihood: Analysis of Five Sequence Variations at the Cholesteryl Ester Transfer Protein Gene Locus. Annals of Human Genetics, 2003, 67, 175-184.	0.3	42
103	Evaluation of haplotype discrimination capacity of 35 Y-chromosomal short tandem repeat loci. Forensic Science International, 2008, 174, 182-188.	1.3	42
104	Forensic Y-SNP analysis beyond SNaPshot: High-resolution Y-chromosomal haplogrouping from low quality and quantity DNA using Ion AmpliSeq and targeted massively parallel sequencing. Forensic Science International: Genetics, 2019, 41, 93-106.	1.6	42
105	DNA commission of the International Society of Forensic Genetics (ISFG): Recommendations on the interpretation of Y-STR results in forensic analysis. Forensic Science International: Genetics, 2020, 48, 102308.	1.6	42
106	Genetic polymorphism of apolipoprotein A-IV in five different regions of Europe. Relations to plasma lipoproteins and to history of myocardial infarction: the EARS study. Atherosclerosis, 1994, 107, 229-238.	0.4	41
107	Assessment of the stochastic threshold, back- and forward stutter filters and low template techniques for NGM. Forensic Science International: Genetics, 2012, 6, 708-715.	1.6	41
108	Wide distribution and altitude correlation of an archaic high-altitude-adaptive EPAS1 haplotype in the Himalayas. Human Genetics, 2016, 135, 393-402.	1.8	41

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109	TSSV: a tool for characterization of complex allelic variants in pure and mixed genomes. Bioinformatics, 2014, 30, 1651-1659.	1.8	39
110	Polymorphism at the tetranucleotide repeat locus DYS389 in 10 populations reveals strong geographic clustering. European Journal of Human Genetics, 1998, 6, 583-588.	1.4	37
111	A polymorphic L1 retroposon insertion in the centromere of the human Y chromosome. Human Molecular Genetics, 2000, 9, 421-430.	1.4	37
112	A new phylogeny of swiftlets (Aves: Apodidae) based on cytochrome-b DNA. Molecular Phylogenetics and Evolution, 2003, 29, 86-93.	1.2	36
113	Recent Radiation within Yâ€chromosomal Haplogroup Râ€M269 Resulted in High Yâ€STR Haplotype Resemblance. Annals of Human Genetics, 2014, 78, 92-103.	0.3	36
114	Demographic History and Genetic Adaptation in the Himalayan Region Inferred from Genome-Wide SNP Genotypes of 49 Populations. Molecular Biology and Evolution, 2018, 35, 1916-1933.	3.5	36
115	26-Locus Y-STR typing in a Bhutanese population sample. Forensic Science International, 2006, 161, 1-7.	1.3	34
116	Analysis of coprolites from the extinct mountain goat Myotragus balearicus. Quaternary Research, 2014, 81, 106-116.	1.0	34
117	Allele frequency distribution for 21 autosomal STR loci in Nepal. Forensic Science International, 2007, 168, 227-231.	1.3	33
118	Transposon proliferation in an asexual parasitoid. Molecular Ecology, 2012, 21, 3898-3906.	2.0	33
119	Decay of sexual trait genes in an asexual parasitoid wasp. Genome Biology and Evolution, 2016, 8, evw273.	1.1	33
120	Severe Hyperlipidemia in Apolipoprotein E2 Homozygotes Due to a Combined Effect of Hyperinsulinemia and anSstI Polymorphism. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 2722-2729.	1.1	31
121	Taxonomic classification and abundance estimation using 16S and WGSâ€"A comparison using controlled reference samples. Forensic Science International: Genetics, 2020, 46, 102257.	1.6	31
122	Gender-Related Association Between Î²-Fibrinogen Genotype and Plasma Fibrinogen Levels and Linkage Disequilibrium at the Fibrinogen Locus in Greenland Inuit. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 856-860.	1.1	31
123	ApoE polymorphism accounts for only part of the genetic variation in quantitative ApoE levels. , 2000, 18, 331-340.		30
124	Genomic complexity of the Y-STR DYS19: inversions, deletions and founder lineages carrying duplications. International Journal of Legal Medicine, 2009, 123, 15-23.	1.2	30
125	Introgressive hybridization and the evolutionary history of the herring gull complex revealed by mitochondrial and nuclear DNA. BMC Evolutionary Biology, 2010, 10, 348.	3.2	30
126	Clonal genetic variation in a Wolbachia-infected asexual wasp: horizontal transmission or historical sex?. Molecular Ecology, 2011, 20, no-no.	2.0	30

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127	Determining the quality and complexity of next-generation sequencing data without a reference genome. Genome Biology, 2014, 15, 555.	3.8	30
128	Evidence for a QTL on chromosome 19 influencing LDL cholesterol levels in the general population. European Journal of Human Genetics, 2003, 11, 845-850.	1.4	29
129	Genome-wide analysis of macrosatellite repeat copy number variation in worldwide populations: evidence for differences and commonalities in size distributions and size restrictions. BMC Genomics, 2013, 14, 143.	1.2	29
130	Developmental validation of mitochondrial DNA genotyping assays for adept matrilineal inference of biogeographic ancestry at a continental level. Forensic Science International: Genetics, 2014, 11, 39-51.	1.6	29
131	Analysis of 36 Y-STR marker units including a concordance study among 2085 Dutch males. Forensic Science International: Genetics, 2015, 14, 174-181.	1.6	29
132	Relationship between apolipoprotein E and low density lipoprotein particle size. Atherosclerosis, 1993, 102, 147-154.	0.4	28
133	Apoliprotein-E polymorphism and response to pravastatin in men with coronary artery disease (REGRESS). Acta Cardiologica, 2006, 61, 327-331.	0.3	28
134	Apolipoprotein E genotype does not affect the age of onset of dementia in families with defined tau mutations. Neuroscience Letters, 1999, 260, 193-195.	1.0	27
135	IVS10â€“6T>G, an ancient ATM germline mutation linked with breast cancer. Human Mutation, 2003, 21, 521-528.	1.1	27
136	Allele frequency distribution for 21 autosomal STR loci in Bhutan. Forensic Science International, 2007, 170, 68-72.	1.3	27
137	Detection of three single nucleotide polymorphisms in the gene encoding mannose-binding lectin in a single pyrosequencing reaction. Journal of Immunological Methods, 2006, 309, 108-114.	0.6	26
138	Gene Conversion Violates the Stepwise Mutation Model for Microsatellites in<scp>Y</scp>â€Chromosomal Palindromic Repeats. Human Mutation, 2014, 35, 609-617.	1.1	26
139	Alu-repeat polymorphism in the tissue-type plasminogen activator (t-PA) gene, t-PA levels and risk of familial myocardial infarction (MI). Fibrinolysis, 1996, 10, 13-16.	0.5	22
140	Analysis of forensically used autosomal short tandem repeat markers in Polish and neighboring populations. Forensic Science International: Genetics, 2008, 2, 205-211.	1.6	21
141	Geographical Affinities of the HapMap Samples. PLoS ONE, 2009, 4, e4684.	1.1	21
142	Apolipoprotein E phenotype and blood pressure. Lancet, The, 1994, 343, 1234-1235.	6.3	20
143	Genetic heterogeneity in regional populations of Quebecâ€”Parental lineages in the Gaspe Peninsula. American Journal of Physical Anthropology, 2009, 139, 512-522.	2.1	20
144	High-quality mtDNA control region sequences from 680 individuals sampled across the Netherlands to establish a national forensic mtDNA reference database. Forensic Science International: Genetics, 2016, 21, 158-167.	1.6	20

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145	Reply: The Thomas Jefferson paternity case. Nature, 1999, 397, 32-32.	13.7	18
146	Clinal distribution of human genomic diversity across the Netherlands despite archaeological evidence for genetic discontinuities in Dutch population history. Investigative Genetics, 2013, 4, 9.	3.3	18
147	Using a roster and haplotyping is useful in risk assessment for persons with intermediate and reduced penetrance alleles in Huntington disease. American Journal of Medical Genetics Part A, 2001, 105, 737-744.	2.4	17
148	Variable expression of familial dysbetalipoproteinemia in apolipoprotein E*2 (Lys146-->Gln) Allele carriers.. Journal of Clinical Investigation, 1994, 94, 1252-1262.	3.9	17
149	Triglyceride-rich lipoproteins of subjects heterozygous for apolipoprotein E2(Lysl46â†'Gln) are inefficiently converted to cholesterol-rich lipoproteins. Atherosclerosis, 1994, 108, 183-192.	0.4	16
150	A powerful and rapid approach to human genome scanning using small quantities of genomic DNA. Genetical Research, 2001, 77, 129-134.	0.3	16
151	The influence of clan structure on the genetic variation in a single Ghanaian village. European Journal of Human Genetics, 2013, 21, 1134-1139.	1.4	16
152	Biallelic loss-of-function variants in PLD1 cause congenital right-sided cardiac valve defects and neonatal cardiomyopathy. Journal of Clinical Investigation, 2021, 131, .	3.9	16
153	A Linguistically Informed Autosomal STR Survey of Human Populations Residing in the Greater Himalayan Region. PLoS ONE, 2014, 9, e91534.	1.1	16
154	The effect of the apolipoprotein E phenotype on plasma lipids is not influenced by environmental variability: results of a Dutch twin study. Human Genetics, 1993, 91, 268-272.	1.8	15
155	Epigenetic regulation of the X-chromosomal macrosatellite repeat encoding for the cancer/testis gene CT47. European Journal of Human Genetics, 2012, 20, 185-191.	1.4	15
156	The Dutch Y-chromosomal landscape. European Journal of Human Genetics, 2020, 28, 287-299.	1.4	15
157	Genetics and Behavioral Medicine: Risk Factors for Cardiovascular Disease. Behavioral Medicine, 1997, 22, 141-149.	1.0	14
158	Indian ocean crossroads: Human genetic origin and population structure in the maldives. American Journal of Physical Anthropology, 2013, 151, 58-67.	2.1	14
159	Patterns in Nuclear and Mitochondrial DNA Reveal Historical and Recent Isolation in the Black-Tailed Godwit (Limosa limosa). PLoS ONE, 2014, 9, e83949.	1.1	14
160	A genome-wide association study identifies a region at chromosome 12 as a potential susceptibility locus for restenosis after percutaneous coronary intervention. Human Molecular Genetics, 2011, 20, 4748-4757.	1.4	13
161	Dissecting the genetic make-up of North-East Sardinia using a large set of haploid and autosomal markers. European Journal of Human Genetics, 2012, 20, 956-964.	1.4	13
162	Combined association and linkage analysis applied to theAPOE locus. Genetic Epidemiology, 2004, 26, 328-337.	0.6	12

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163	Diagnostics of short tandem repeat expansion variants using massively parallel sequencing and componential tools. European Journal of Human Genetics, 2019, 27, 400-407.	1.4	12
164	Role of APOE in Dementia:A Critical Reappraisal. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 1998, 28, 195-201.	0.5	11
165	A genome wide association analysis in the GENDER study. Netherlands Heart Journal, 2009, 17, 262-264.	0.3	11
166	Mosaic segmental uniparental isodisomy and progressive clonal selection: a common mechanism of late onset Â-thalassemia major. Haematologica, 2013, 98, 691-695.	1.7	11
167	How carrion and hooded crows defeat Linnaeus's curse. Science, 2014, 344, 1345-1346.	6.0	11
168	Selective coâ€evolution of the D6STNFa microsatellite region with HLA class I and II loci. Tissue Antigens, 1998, 52, 213-219.	1.0	10
169	Allele frequency distribution of 21 forensic autosomal STRs in 7 populations from Yunnan, China. Forensic Science International: Genetics, 2008, 3, e11-e12.	1.6	9
170	Subdividing Y-chromosome haplogroup R1a1 reveals Norse Viking dispersal lineages in Britain. European Journal of Human Genetics, 2021, 29, 512-523.	1.4	9
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172	Apolipoprotein E genotype and concomitant clinical features in early-onset Alzheimer's disease. Journal of Neurology, 1996, 243, 465-468.	1.8	8
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