

# Manfred Kayser

## List of Publications by Citations

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246  
papers

20,059  
citations

75  
h-index

137  
g-index

270  
ext. papers

23,175  
ext. citations

6  
avg, IF

6.73  
L-index

#	Paper	IF	Citations
246	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , <b>2010</b> , 467, 832-8	50.4	1514
245	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , <b>2014</b> , 46, 1173-86	36.3	1339
244	Updated comprehensive phylogenetic tree of global human mitochondrial DNA variation. <i>Human Mutation</i> , <b>2009</b> , 30, E386-94	4.7	1276
243	Evaluation of Y-chromosomal STRs: a multicenter study. <i>International Journal of Legal Medicine</i> , <b>1997</b> , 110, 125-33, 141-9	3.1	552
242	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
241	Denisova admixture and the first modern human dispersals into Southeast Asia and Oceania. <i>American Journal of Human Genetics</i> , <b>2011</b> , 89, 516-28	11	390
240	Correlation between genetic and geographic structure in Europe. <i>Current Biology</i> , <b>2008</b> , 18, 1241-8	6.3	382
239	DNA Commission of the International Society of Forensic Genetics (ISFG): an update of the recommendations on the use of Y-STRs in forensic analysis. <i>Forensic Science International</i> , <b>2006</b> , 157, 187-97	2.6	326
238	The effective mutation rate at Y chromosome short tandem repeats, with application to human population-divergence time. <i>American Journal of Human Genetics</i> , <b>2004</b> , 74, 50-61	11	320
237	Improving human forensics through advances in genetics, genomics and molecular biology. <i>Nature Reviews Genetics</i> , <b>2011</b> , 12, 179-92	30.1	305
236	Characteristics and frequency of germline mutations at microsatellite loci from the human Y chromosome, as revealed by direct observation in father/son pairs. <i>American Journal of Human Genetics</i> , <b>2000</b> , 66, 1580-8	11	293
235	The HirisPlex system for simultaneous prediction of hair and eye colour from DNA. <i>Forensic Science International: Genetics</i> , <b>2013</b> , 7, 98-115	4.3	289
234	Effect of sleep deprivation on the human metabolome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 10761-6	11.5	284
233	Mutability of Y-chromosomal microsatellites: rates, characteristics, molecular bases, and forensic implications. <i>American Journal of Human Genetics</i> , <b>2010</b> , 87, 341-53	11	268
232	MicroRNA markers for forensic body fluid identification obtained from microarray screening and quantitative RT-PCR confirmation. <i>International Journal of Legal Medicine</i> , <b>2010</b> , 124, 217-26	3.1	244
231	Chromosome Y microsatellites: population genetic and evolutionary aspects. <i>International Journal of Legal Medicine</i> , <b>1997</b> , 110, 134-49	3.1	234
230	IrisPlex: a sensitive DNA tool for accurate prediction of blue and brown eye colour in the absence of ancestry information. <i>Forensic Science International: Genetics</i> , <b>2011</b> , 5, 170-80	4.3	221

229	Forensic DNA Phenotyping: Predicting human appearance from crime scene material for investigative purposes. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 18, 33-48	4.3	203
228	Melanesian and Asian origins of Polynesians: mtDNA and Y chromosome gradients across the Pacific. <i>Molecular Biology and Evolution</i> , <b>2006</b> , 23, 2234-44	8.3	195
227	A genome-wide association study identifies five loci influencing facial morphology in Europeans. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002932	6	194
226	Eye color and the prediction of complex phenotypes from genotypes. <i>Current Biology</i> , <b>2009</b> , 19, R192-3	6.3	190
225	HERC2 rs12913832 modulates human pigmentation by attenuating chromatin-loop formation between a long-range enhancer and the OCA2 promoter. <i>Genome Research</i> , <b>2012</b> , 22, 446-55	9.7	186
224	Three genome-wide association studies and a linkage analysis identify HERC2 as a human iris color gene. <i>American Journal of Human Genetics</i> , <b>2008</b> , 82, 411-23	11	183
223	Online reference database of European Y-chromosomal short tandem repeat (STR) haplotypes. <i>Forensic Science International</i> , <b>2001</b> , 118, 106-13	2.6	177
222	A comprehensive survey of human Y-chromosomal microsatellites. <i>American Journal of Human Genetics</i> , <b>2004</b> , 74, 1183-97	11	174
221	A new future of forensic Y-chromosome analysis: rapidly mutating Y-STRs for differentiating male relatives and paternal lineages. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 208-18	4.3	170
220	Signatures of positive selection in genes associated with human skin pigmentation as revealed from analyses of single nucleotide polymorphisms. <i>Annals of Human Genetics</i> , <b>2007</b> , 71, 354-69	2.2	169
219	An extensive analysis of Y-chromosomal microsatellite haplotypes in globally dispersed human populations. <i>American Journal of Human Genetics</i> , <b>2001</b> , 68, 990-1018	11	167
218	Genetic relationships of Asians and Northern Europeans, revealed by Y-chromosomal DNA analysis. <i>American Journal of Human Genetics</i> , <b>1997</b> , 60, 1174-83	11	164
217	Forensic use of Y-chromosome DNA: a general overview. <i>Human Genetics</i> , <b>2017</b> , 136, 621-635	6.3	161
216	Direct evidence for positive selection of skin, hair, and eye pigmentation in Europeans during the last 5,000 y. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 4832-7	11.5	160
215	DNA-based prediction of human externally visible characteristics in forensics: motivations, scientific challenges, and ethical considerations. <i>Forensic Science International: Genetics</i> , <b>2009</b> , 3, 154-61	4.3	159
214	Signature of recent historical events in the European Y-chromosomal STR haplotype distribution. <i>Human Genetics</i> , <b>2005</b> , 116, 279-91	6.3	155
213	DNA Commission of the International Society of Forensic Genetics (ISFG): an update of the recommendations on the use of Y-STRs in forensic analysis. <i>International Journal of Legal Medicine</i> , <b>2006</b> , 120, 191-200	3.1	152
212	Melanesian origin of Polynesian Y chromosomes. <i>Current Biology</i> , <b>2000</b> , 10, 1237-46	6.3	149

211	A multiplex (m)RNA-profiling system for the forensic identification of body fluids and contact traces. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 565-77	4.3	146
210	Evaluation of saliva as a source of human DNA for population and association studies. <i>Analytical Biochemistry</i> , <b>2006</b> , 353, 272-7	3.1	143
209	Reduced Y-chromosome, but not mitochondrial DNA, diversity in human populations from West New Guinea. <i>American Journal of Human Genetics</i> , <b>2003</b> , 72, 281-302	11	141
208	Proportioning whole-genome single-nucleotide-polymorphism diversity for the identification of geographic population structure and genetic ancestry. <i>American Journal of Human Genetics</i> , <b>2006</b> , 78, 680-90	11	138
207	Digital quantification of human eye color highlights genetic association of three new loci. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1000934	6	135
206	Demographic history of Oceania inferred from genome-wide data. <i>Current Biology</i> , <b>2010</b> , 20, 1983-92	6.3	135
205	Stable RNA markers for identification of blood and saliva stains revealed from whole genome expression analysis of time-wise degraded samples. <i>International Journal of Legal Medicine</i> , <b>2008</b> , 122, 135-42	3.1	135
204	Toward male individualization with rapidly mutating y-chromosomal short tandem repeats. <i>Human Mutation</i> , <b>2014</b> , 35, 1021-32	4.7	130
203	Estimating human age from T-cell DNA rearrangements. <i>Current Biology</i> , <b>2010</b> , 20, R970-1	6.3	130
202	DNA Commission of the International Society of Forensic Genetics: recommendations on forensic analysis using Y-chromosome STRs. <i>Forensic Science International</i> , <b>2001</b> , 124, 5-10	2.6	128
201	Analysis of molecular variance (AMOVA) of Y-chromosome-specific microsatellites in two closely related human populations. <i>Human Molecular Genetics</i> , <b>1996</b> , 5, 1029-33	5.6	126
200	Model-based prediction of human hair color using DNA variants. <i>Human Genetics</i> , <b>2011</b> , 129, 443-54	6.3	123
199	Inferring continental ancestry of argentineans from Autosomal, Y-chromosomal and mitochondrial DNA. <i>Annals of Human Genetics</i> , <b>2010</b> , 74, 65-76	2.2	122
198	Seeing the wood for the trees: a minimal reference phylogeny for the human Y chromosome. <i>Human Mutation</i> , <b>2014</b> , 35, 187-91	4.7	121
197	Identification of the remains of King Richard III. <i>Nature Communications</i> , <b>2014</b> , 5, 5631	17.4	118
196	Developmental validation of the IrisPlex system: determination of blue and brown iris colour for forensic intelligence. <i>Forensic Science International: Genetics</i> , <b>2011</b> , 5, 464-71	4.3	112
195	A counter-clockwise northern route of the Y-chromosome haplogroup N from Southeast Asia towards Europe. <i>European Journal of Human Genetics</i> , <b>2007</b> , 15, 204-11	5.3	111
194	Developmental validation of the HirisPlex system: DNA-based eye and hair colour prediction for forensic and anthropological usage. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 9, 150-61	4.3	110

193	A genome scan to detect candidate regions influenced by local natural selection in human populations. <i>Molecular Biology and Evolution</i> , <b>2003</b> , 20, 893-900	8.3	110
192	Comprehensive mutation analysis of 17 Y-chromosomal short tandem repeat polymorphisms included in the AmpFISTR Yfiler PCR amplification kit. <i>International Journal of Legal Medicine</i> , <b>2009</b> , 123, 471-82	3.1	108
191	The HirisPlex-S system for eye, hair and skin colour prediction from DNA: Introduction and forensic developmental validation. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 35, 123-135	4.3	106
190	A new method for the evaluation of matches in non-recombining genomes: application to Y-chromosomal short tandem repeat (STR) haplotypes in European males. <i>Forensic Science International</i> , <b>2000</b> , 114, 31-43	2.6	105
189	Independent histories of human Y chromosomes from Melanesia and Australia. <i>American Journal of Human Genetics</i> , <b>2001</b> , 68, 173-190	11	105
188	Genome-wide analysis indicates more Asian than Melanesian ancestry of Polynesians. <i>American Journal of Human Genetics</i> , <b>2008</b> , 82, 194-8	11	100
187	Genomic and geographic distribution of SNP-defined runs of homozygosity in Europeans. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 2927-35	5.6	99
186	New markers for old stains: stable mRNA markers for blood and saliva identification from up to 16-year-old stains. <i>International Journal of Legal Medicine</i> , <b>2009</b> , 123, 71-4	3.1	99
185	The human genetic history of Oceania: near and remote views of dispersal. <i>Current Biology</i> , <b>2010</b> , 20, R194-201	6.3	98
184	Significant genetic differentiation between Poland and Germany follows present-day political borders, as revealed by Y-chromosome analysis. <i>Human Genetics</i> , <b>2005</b> , 117, 428-43	6.3	98
183	Genetics of skin color variation in Europeans: genome-wide association studies with functional follow-up. <i>Human Genetics</i> , <b>2015</b> , 134, 823-35	6.3	97
182	The impact of the Austronesian expansion: evidence from mtDNA and Y chromosome diversity in the Admiralty Islands of Melanesia. <i>Molecular Biology and Evolution</i> , <b>2008</b> , 25, 1362-74	8.3	96
181	Mutations at Y-STR loci: implications for paternity testing and forensic analysis. <i>Forensic Science International</i> , <b>2001</b> , 118, 116-21	2.6	96
180	Y-chromosome analysis confirms highly sex-biased dispersal and suggests a low male effective population size in bonobos ( <i>Pan paniscus</i> ). <i>Molecular Ecology</i> , <b>2006</b> , 15, 939-49	5.7	95
179	Predicting human height by Victorian and genomic methods. <i>European Journal of Human Genetics</i> , <b>2009</b> , 17, 1070-5	5.3	91
178	A worldwide survey of human male demographic history based on Y-SNP and Y-STR data from the HGDP-CEPH populations. <i>Molecular Biology and Evolution</i> , <b>2010</b> , 27, 385-93	8.3	86
177	Homogeneity and distinctiveness of Polish paternal lineages revealed by Y chromosome microsatellite haplotype analysis. <i>Human Genetics</i> , <b>2002</b> , 110, 592-600	6.3	84
176	Ancient genomes indicate population replacement in Early Neolithic Britain. <i>Nature Ecology and Evolution</i> , <b>2019</b> , 3, 765-771	12.3	82

175	DNA-based eye colour prediction across Europe with the IrisPlex system. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 330-40	4.3	82
174	A Genome-Wide Association Study Identifies the Skin Color Genes IRF4, MC1R, ASIP, and BNC2 Influencing Facial Pigmented Spots. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 1735-1742	4.3	80
173	Comparing six commercial autosomal STR kits in a large Dutch population sample. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 10, 55-63	4.3	79
172	Genome-wide data substantiate Holocene gene flow from India to Australia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 1803-8	11.5	78
171	Improving global and regional resolution of male lineage differentiation by simple single-copy Y-chromosomal short tandem repeat polymorphisms. <i>Forensic Science International: Genetics</i> , <b>2009</b> , 3, 205-13	4.3	75
170	Evaluating self-declared ancestry of U.S. Americans with autosomal, Y-chromosomal and mitochondrial DNA. <i>Human Mutation</i> , <b>2010</b> , 31, E1875-93	4.7	74
169	Comprehensive candidate gene study highlights UGT1A and BNC2 as new genes determining continuous skin color variation in Europeans. <i>Human Genetics</i> , <b>2013</b> , 132, 147-58	6.3	70
168	Diurnal rhythms in blood cell populations and the effect of acute sleep deprivation in healthy young men. <i>Sleep</i> , <b>2012</b> , 35, 933-40	1.1	70
167	A genome-wide association study of northwestern Europeans involves the C-type natriuretic peptide signaling pathway in the etiology of human height variation. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 3516-24	5.6	70
166	Y chromosome STR haplotypes and the genetic structure of U.S. populations of African, European, and Hispanic ancestry. <i>Genome Research</i> , <b>2003</b> , 13, 624-34	9.7	69
165	mRNA-based skin identification for forensic applications. <i>International Journal of Legal Medicine</i> , <b>2011</b> , 125, 253-63	3.1	68
164	Genetic determination of human facial morphology: links between cleft-lips and normal variation. <i>European Journal of Human Genetics</i> , <b>2011</b> , 19, 1192-7	5.3	67
163	The Y-chromosome landscape of the Philippines: extensive heterogeneity and varying genetic affinities of Negrito and non-Negrito groups. <i>European Journal of Human Genetics</i> , <b>2011</b> , 19, 224-30	5.3	66
162	Genetic admixture history of Eastern Indonesia as revealed by Y-chromosome and mitochondrial DNA analysis. <i>Molecular Biology and Evolution</i> , <b>2009</b> , 26, 1865-77	8.3	66
161	Human age estimation from blood using mRNA, DNA methylation, DNA rearrangement, and telomere length. <i>Forensic Science International: Genetics</i> , <b>2016</b> , 24, 33-43	4.3	65
160	Global skin colour prediction from DNA. <i>Human Genetics</i> , <b>2017</b> , 136, 847-863	6.3	63
159	Recent progress, methods and perspectives in forensic epigenetics. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 37, 180-195	4.3	62
158	Dating the age of admixture via wavelet transform analysis of genome-wide data. <i>Genome Biology</i> , <b>2011</b> , 12, R19	18.3	61

157	Effect of sleep deprivation on rhythms of clock gene expression and melatonin in humans. <i>Chronobiology International</i> , <b>2013</b> , 30, 901-9	3.6	60
156	Genome-wide association meta-analysis of individuals of European ancestry identifies new loci explaining a substantial fraction of hair color variation and heritability. <i>Nature Genetics</i> , <b>2018</b> , 50, 652-656	36.3	59
155	Genome-wide association study in 176,678 Europeans reveals genetic loci for tanning response to sun exposure. <i>Nature Communications</i> , <b>2018</b> , 9, 1684	17.4	51
154	Maternal history of Oceania from complete mtDNA genomes: contrasting ancient diversity with recent homogenization due to the Austronesian expansion. <i>American Journal of Human Genetics</i> , <b>2014</b> , 94, 721-33	11	51
153	Phylogenetic resolution of complex mutational features at Y-STR DYS390 in aboriginal Australians and Papuans. <i>Molecular Biology and Evolution</i> , <b>1998</b> , 15, 1108-14	8.3	49
152	A novel multiplex assay for simultaneously analysing 13 rapidly mutating Y-STRs. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 17, 91-98	4.3	47
151	Colorful DNA polymorphisms in humans. <i>Seminars in Cell and Developmental Biology</i> , <b>2013</b> , 24, 562-75	7.5	47
150	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. <i>Nature Communications</i> , <b>2018</b> , 9, 4774	17.4	47
149	Bona fide colour: DNA prediction of human eye and hair colour from ancient and contemporary skeletal remains. <i>Investigative Genetics</i> , <b>2013</b> , 4, 3		46
148	Bridging near and remote Oceania: mtDNA and NRY variation in the Solomon Islands. <i>Molecular Biology and Evolution</i> , <b>2012</b> , 29, 545-64	8.3	46
147	Postnatal parental smoking: an important risk factor for SIDS. <i>European Journal of Pediatrics</i> , <b>2011</b> , 170, 1281-91	4.1	46
146	Apparent intrachromosomal exchange on the human Y chromosome explained by population history. <i>European Journal of Human Genetics</i> , <b>2003</b> , 11, 304-14	5.3	45
145	Identification of highly polymorphic microsatellites in the rhesus macaque <i>Macaca mulatta</i> by cross-species amplification. <i>Molecular Ecology</i> , <b>1996</b> , 5, 157-9	5.7	45
144	Improving empirical evidence on differentiating closely related men with RM Y-STRs: A comprehensive pedigree study from Pakistan. <i>Forensic Science International: Genetics</i> , <b>2016</b> , 25, 45-51	4.3	45
143	Simultaneous Whole Mitochondrial Genome Sequencing with Short Overlapping Amplicons Suitable for Degraded DNA Using the Ion Torrent Personal Genome Machine. <i>Human Mutation</i> , <b>2015</b> , 36, 1236-47	4.7	44
142	Body fluid identification using a targeted mRNA massively parallel sequencing approach - results of a EUROFORGEN/EDNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 34, 105-115	4.3	42
141	Ensemble landmarking of 3D facial surface scans. <i>Scientific Reports</i> , <b>2018</b> , 8, 12	4.9	42
140	The MC1R Gene and Youthful Looks. <i>Current Biology</i> , <b>2016</b> , 26, 1213-20	6.3	42

139	Human skin color is influenced by an intergenic DNA polymorphism regulating transcription of the nearby BNC2 pigmentation gene. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 5750-62	5.6	41
138	Developing a set of ancestry-sensitive DNA markers reflecting continental origins of humans. <i>BMC Genetics</i> , <b>2009</b> , 10, 69	2.6	40
137	From forensic epigenetics to forensic epigenomics: broadening DNA investigative intelligence. <i>Genome Biology</i> , <b>2017</b> , 18, 238	18.3	39
136	The common occurrence of epistasis in the determination of human pigmentation and its impact on DNA-based pigmentation phenotype prediction. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 11, 64-72	4.3	39
135	Common DNA variants predict tall stature in Europeans. <i>Human Genetics</i> , <b>2014</b> , 133, 587-97	6.3	38
134	First all-in-one diagnostic tool for DNA intelligence: genome-wide inference of biogeographic ancestry, appearance, relatedness, and sex with the Identitas v1 Forensic Chip. <i>International Journal of Legal Medicine</i> , <b>2013</b> , 127, 559-72	3.1	38
133	Intrinsic and extrinsic risk factors for sagging eyelids. <i>JAMA Dermatology</i> , <b>2014</b> , 150, 836-43	5.1	38
132	Evaluation of haplotype discrimination capacity of 35 Y-chromosomal short tandem repeat loci. <i>Forensic Science International</i> , <b>2008</b> , 174, 182-8	2.6	38
131	Development of Y-chromosomal microsatellite markers for nonhuman primates. <i>Molecular Ecology</i> , <b>2004</b> , 13, 2921-30	5.7	38
130	Asian online Y-STR Haplotype Reference Database. <i>Legal Medicine</i> , <b>2003</b> , 5 Suppl 1, S160-3	1.9	38
129	Allele-specific transcriptional regulation of IRF4 in melanocytes is mediated by chromatin looping of the intronic rs12203592 enhancer to the IRF4 promoter. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 2649-61	5.6	33
128	Meta-analysis of genome-wide association studies identifies 8 novel loci involved in shape variation of human head hair. <i>Human Molecular Genetics</i> , <b>2018</b> , 27, 559-575	5.6	33
127	Relating two deep-rooted pedigrees from Central Germany by high-resolution Y-STR haplotyping. <i>Forensic Science International: Genetics</i> , <b>2007</b> , 1, 125-8	4.3	33
126	Online Y-chromosomal Short Tandem Repeat Haplotype Reference Database (YHRD) for U.S. Populations. <i>Journal of Forensic Sciences</i> , <b>2002</b> , 47,	1.8	32
125	An efficient multiplex genotyping approach for detecting the major worldwide human Y-chromosome haplogroups. <i>International Journal of Legal Medicine</i> , <b>2011</b> , 125, 879-85	3.1	31
124	Simultaneous analysis of hundreds of Y-chromosomal SNPs for high-resolution paternal lineage classification using targeted semiconductor sequencing. <i>Human Mutation</i> , <b>2015</b> , 36, 151-9	4.7	30
123	Estimating trace deposition time with circadian biomarkers: a prospective and versatile tool for crime scene reconstruction. <i>International Journal of Legal Medicine</i> , <b>2010</b> , 124, 387-95	3.1	30
122	Online Y-chromosomal short tandem repeat haplotype reference database (YHRD) for U.S. populations. <i>Journal of Forensic Sciences</i> , <b>2002</b> , 47, 513-9	1.8	30



121	Bringing colour back after 70 years: Predicting eye and hair colour from skeletal remains of World War II victims using the HirisPlex system. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 26, 48-57	4.3	29
120	Identification of a candidate genetic variant for the high prevalence of type II diabetes in Polynesians. <i>European Journal of Human Genetics</i> , <b>2007</b> , 15, 584-9	5.3	29
119	Development of an Italian RM Y-STR haplotype database: Results of the 2013 GEFI collaborative exercise. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 15, 56-63	4.3	28
118	Yleaf: Software for Human Y-Chromosomal Haplogroup Inference from Next-Generation Sequencing Data. <i>Molecular Biology and Evolution</i> , <b>2018</b> , 35, 1291-1294	8.3	28
117	Patterns of Y-chromosome diversity intersect with the Trans-New Guinea hypothesis. <i>Molecular Biology and Evolution</i> , <b>2007</b> , 24, 2546-55	8.3	28
116	IRF4, MC1R and TYR genes are risk factors for actinic keratosis independent of skin color. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 3296-303	5.6	27
115	Towards simultaneous individual and tissue identification: A proof-of-principle study on parallel sequencing of STRs, amelogenin, and mRNAs with the Ion Torrent PGM. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 17, 122-128	4.3	27
114	Aboriginal Australian mitochondrial genome variation - an increased understanding of population antiquity and diversity. <i>Scientific Reports</i> , <b>2017</b> , 7, 43041	4.9	26
113	Prediction of male-pattern baldness from genotypes. <i>European Journal of Human Genetics</i> , <b>2016</b> , 24, 895-902	5.3	26
112	Multiplex genotyping system for efficient inference of matrilineal genetic ancestry with continental resolution. <i>Investigative Genetics</i> , <b>2011</b> , 2, 6		26
111	Analysis of 36 Y-STR marker units including a concordance study among 2085 Dutch males. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 14, 174-81	4.3	25
110	Evaluation of mRNA markers for estimating blood deposition time: Towards alibi testing from human forensic stains with rhythmic biomarkers. <i>Forensic Science International: Genetics</i> , <b>2016</b> , 21, 119-25	4.3	24
109	HirisPlex-S system for eye, hair, and skin color prediction from DNA: Massively parallel sequencing solutions for two common forensically used platforms. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 43, 102152	4.3	24
108	Increasing phylogenetic resolution still informative for Y chromosomal studies on West-European populations. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 9, 179-85	4.3	24
107	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 37, 241-251	4.3	24
106	MtDNA SNP multiplexes for efficient inference of matrilineal genetic ancestry within Oceania. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 425-36	4.3	23
105	The Use of Forensic DNA Phenotyping in Predicting Appearance and Biogeographic Ancestry. <i>Deutsches A&amp;#x0308;rzteblatt International</i> , <b>2019</b> , 51-52, 873-880	2.5	23
104	Towards a consensus Y-chromosomal phylogeny and Y-SNP set in forensics in the next-generation sequencing era. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 15, 39-42	4.3	22

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