

Manfred Kayser

List of Publications by Year in descending order

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Version: 2024-02-01

251
papers

25,648
citations

6840

81
h-index

9118

149
g-index

270
all docs

270
docs citations

270
times ranked

26098
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating the human microbiome in the forensic toolkit: Current bottlenecks and future solutions. <i>Forensic Science International: Genetics</i> , 2022, 56, 102627.	1.6	17
2	Impact of SNP microarray analysis of compromised DNA on kinship classification success in the context of investigative genetic genealogy. <i>Forensic Science International: Genetics</i> , 2022, 56, 102625.	1.6	32
3	Improving the differentiation of closely related males by RMplex analysis of 30 Y-STRs with high mutation rates. <i>Forensic Science International: Genetics</i> , 2022, 58, 102682.	1.6	9
4	The impact of correlations between pigmentation phenotypes and underlying genotypes on genetic prediction of pigmentation traits. <i>Forensic Science International: Genetics</i> , 2021, 50, 102395.	1.6	7
5	Testing the impact of trait prevalence priors in Bayesian-based genetic prediction modeling of human appearance traits. <i>Forensic Science International: Genetics</i> , 2021, 50, 102412.	1.6	3
6	Genetics of facial telangiectasia in the Rotterdam Study: a genome-wide association study and candidate gene approach. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, 749-754.	1.3	2
7	Equivalent DNA methylation variation between monozygotic co-twins and unrelated individuals reveals universal epigenetic inter-individual dissimilarity. <i>Genome Biology</i> , 2021, 22, 18.	3.8	19
8	A GWAS in Latin Americans identifies novel face shape loci, implicating VPS13B and a Denisovan introgressed region in facial variation. <i>Science Advances</i> , 2021, 7, .	4.7	32
9	Genome-wide association study in almost 195,000 individuals identifies 50 previously unidentified genetic loci for eye color. <i>Science Advances</i> , 2021, 7, .	4.7	36
10	Male-specific age estimation based on Y-chromosomal DNA methylation. <i>Aging</i> , 2021, 13, 6442-6458.	1.4	14
11	Development of the VISAGE enhanced tool and statistical models for epigenetic age estimation in blood, buccal cells and bones. <i>Aging</i> , 2021, 13, 6459-6484.	1.4	49
12	Epigenome-wide association meta-analysis of DNA methylation with coffee and tea consumption. <i>Nature Communications</i> , 2021, 12, 2830.	5.8	35
13	Estimating the Time Since Deposition of Saliva Stains With a Targeted Bacterial DNA Approach: A Proof-of-Principle Study. <i>Frontiers in Microbiology</i> , 2021, 12, 647933.	1.5	20
14	Evaluation of supervised machine-learning methods for predicting appearance traits from DNA. <i>Forensic Science International: Genetics</i> , 2021, 53, 102507.	1.6	11
15	Development and Evaluation of the Ancestry Informative Marker Panel of the VISAGE Basic Tool. <i>Genes</i> , 2021, 12, 1284.	1.0	20
16	Epigenetic age prediction in semen – marker selection and model development. <i>Aging</i> , 2021, 13, 19145-19164.	1.4	23
17	Impact of excessive alcohol abuse on age prediction using the VISAGE enhanced tool for epigenetic age estimation in blood. <i>International Journal of Legal Medicine</i> , 2021, 135, 2209-2219.	1.2	9
18	Revisiting genetic artifacts on DNA methylation microarrays exposes novel biological implications. <i>Genome Biology</i> , 2021, 22, 274.	3.8	8

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19	The effects of Tbx15 and Pax1 on facial and other physical morphology in mice. <i>FASEB BioAdvances</i> , 2021, 3, 1011-1019.	1.3	4
20	GenNet framework: interpretable deep learning for predicting phenotypes from genetic data. <i>Communications Biology</i> , 2021, 4, 1094.	2.0	20
21	Investigative DNA analysis of two-person mixed crime scene trace in a murder case. <i>Forensic Science International: Genetics</i> , 2021, 54, 102557.	1.6	9
22	RMplex: An efficient method for analyzing 30 Y-STRs with high mutation rates. <i>Forensic Science International: Genetics</i> , 2021, 55, 102595.	1.6	12
23	Validating biomarkers and models for epigenetic inference of alcohol consumption from blood. <i>Clinical Epigenetics</i> , 2021, 13, 198.	1.8	7
24	Genetic architecture of orbital telorism. <i>Human Molecular Genetics</i> , 2021, , .	1.4	1
25	The Dutch Y-chromosomal landscape. <i>European Journal of Human Genetics</i> , 2020, 28, 287-299.	1.4	15
26	Principal component analysis of seven skin ageing features identifies three main types of skin ageing. <i>British Journal of Dermatology</i> , 2020, 182, 1379-1387.	1.4	8
27	Epidemiology and determinants of facial telangiectasia: a cross-sectional study. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, 821-826.	1.3	10
28	Development and optimization of the VISAGE basic prototype tool for forensic age estimation. <i>Forensic Science International: Genetics</i> , 2020, 48, 102322.	1.6	25
29	Explaining sudden infant death with cardiac arrhythmias: Complete exon sequencing of nine cardiac arrhythmia genes in Dutch SIDS cases highlights new and known DNA variants. <i>Forensic Science International: Genetics</i> , 2020, 46, 102266.	1.6	9
30	Microbiome-based body site of origin classification of forensically relevant blood traces. <i>Forensic Science International: Genetics</i> , 2020, 47, 102280.	1.6	26
31	Evaluation of the VISAGE Basic Tool for Appearance and Ancestry Prediction Using PowerSeq Chemistry on the MiSeq FGx System. <i>Genes</i> , 2020, 11, 708.	1.0	27
32	Identification and characterization of novel rapidly mutating Y-chromosomal short tandem repeat markers. <i>Human Mutation</i> , 2020, 41, 1680-1696.	1.1	33
33	Development and validation of the VISAGE AmpliSeq basic tool to predict appearance and ancestry from DNA. <i>Forensic Science International: Genetics</i> , 2020, 48, 102336.	1.6	43
34	HlrisPlex-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> , 2019, 43, 102152.	1.6	45
35	Validated inference of smoking habits from blood with a finite DNA methylation marker set. <i>European Journal of Epidemiology</i> , 2019, 34, 1055-1074.	2.5	31
36	Update on the predictability of tall stature from DNA markers in Europeans. <i>Forensic Science International: Genetics</i> , 2019, 42, 8-13.	1.6	18

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37	Ancient genomes indicate population replacement in Early Neolithic Britain. <i>Nature Ecology and Evolution</i> , 2019, 3, 765-771.	3.4	156
38	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. <i>Forensic Science International: Genetics</i> , 2019, 41, 93-106.	1.6	42
39	Genome-Wide Association Studies Identify Multiple Genetic Loci Influencing Eyebrow Color Variation in Europeans. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1601-1605.	0.3	17
40	Novel taxonomy-independent deep learning microbiome approach allows for accurate classification of different forensically relevant human epithelial materials. <i>Forensic Science International: Genetics</i> , 2019, 41, 72-82.	1.6	34
41	Three-dimensional soft tissue effects of mandibular midline distraction and surgically assisted rapid maxillary expansion: an automatic stereophotogrammetry landmarking analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019, 48, 629-634.	0.7	6
42	Introduction to special issue Trends and Perspectives in Forensic Genetics 2018. <i>Forensic Science International: Genetics</i> , 2019, 38, 254-255.	1.6	1
43	The Use of Forensic DNA Phenotyping in Predicting Appearance and Biogeographic Ancestry. <i>Deutsches A&#x0308;rztblatt International</i> , 2019, 51-52, 873-880.	0.6	47
44	Novel genetic loci affecting facial shape variation in humans. <i>ELife</i> , 2019, 8, .	2.8	58
45	Yleaf: Software for Human Y-Chromosomal Haplogroup Inference from Next-Generation Sequencing Data. <i>Molecular Biology and Evolution</i> , 2018, 35, 1291-1294.	3.5	73
46	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> , 2018, 50, 652-656.	9.4	86
47	Body fluid identification using a targeted mRNA massively parallel sequencing approach – results of a EUROFORGEN/EDNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , 2018, 34, 105-115.	1.6	64
48	Ensemble landmarking of 3D facial surface scans. <i>Scientific Reports</i> , 2018, 8, 12.	1.6	78
49	Meta-analysis of genome-wide association studies identifies 8 novel loci involved in shape variation of human head hair. <i>Human Molecular Genetics</i> , 2018, 27, 559-575.	1.4	51
50	The HirisPlex-S system for eye, hair and skin colour prediction from DNA: Introduction and forensic developmental validation. <i>Forensic Science International: Genetics</i> , 2018, 35, 123-135.	1.6	199
51	Facial Wrinkles in Europeans: A Genome-Wide Association Study. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1877-1880.	0.3	8
52	Predictive values in Forensic DNA Phenotyping are not necessarily prevalence-dependent. <i>Forensic Science International: Genetics</i> , 2018, 33, e7-e8.	1.6	10
53	Investigation of metabolites for estimating blood deposition time. <i>International Journal of Legal Medicine</i> , 2018, 132, 25-32.	1.2	10
54	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. <i>Nature Communications</i> , 2018, 9, 4774.	5.8	87

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55	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. <i>Forensic Science International: Genetics</i> , 2018, 37, 241-251.	1.6	38
56	Introducing novel type of human DNA markers for forensic tissue identification: DNA copy number variation allows the detection of blood and semen. <i>Forensic Science International: Genetics</i> , 2018, 36, 112-118.	1.6	11
57	Transitioning from Forensic Genetics to Forensic Genomics. <i>Genes</i> , 2018, 9, 3.	1.0	11
58	Investigating the Epigenetic Discrimination of Identical Twins Using Buccal Swabs, Saliva, and Cigarette Butts in the Forensic Setting. <i>Genes</i> , 2018, 9, 252.	1.0	17
59	Mutation analysis at 17 Y-STR loci (Yfiler) in father-son pairs of male pedigrees from Pakistan. <i>Forensic Science International: Genetics</i> , 2018, 36, e17-e18.	1.6	21
60	Genome-wide association study in 176,678 Europeans reveals genetic loci for tanning response to sun exposure. <i>Nature Communications</i> , 2018, 9, 1684.	5.8	80
61	Recent progress, methods and perspectives in forensic epigenetics. <i>Forensic Science International: Genetics</i> , 2018, 37, 180-195.	1.6	94
62	Small number of slowly-mutating (SM) Y-STRs not suitable for forensic and evolutionary applications. <i>Forensic Science International: Genetics</i> , 2018, 36, e13.	1.6	1
63	Investigating the impact of age-depended hair colour darkening during childhood on DNA-based hair colour prediction with the HlrisPlex system. <i>Forensic Science International: Genetics</i> , 2018, 36, 26-33.	1.6	25
64	Likelihood ratio and posterior odds in forensic genetics: Two sides of the same coin. <i>Forensic Science International: Genetics</i> , 2017, 28, 203-210.	1.6	12
65	Novel quantitative pigmentation phenotyping enhances genetic association, epistasis, and prediction of human eye colour. <i>Scientific Reports</i> , 2017, 7, 43359.	1.6	27
66	Mitochondrial DNA diversity of present-day Aboriginal Australians and implications for human evolution in Oceania. <i>Journal of Human Genetics</i> , 2017, 62, 343-353.	1.1	24
67	Global skin colour prediction from DNA. <i>Human Genetics</i> , 2017, 136, 847-863.	1.8	99
68	Lifestyle and Physiological Factors Associated with Facial Wrinkling in Men and Women. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1692-1699.	0.3	27
69	Forensic use of Y-chromosome DNA: a general overview. <i>Human Genetics</i> , 2017, 136, 621-635.	1.8	239
70	Aboriginal Australian mitochondrial genome variation – an increased understanding of population antiquity and diversity. <i>Scientific Reports</i> , 2017, 7, 43041.	1.6	39
71	Genetic Ancestry of Rapanui before and after European Contact. <i>Current Biology</i> , 2017, 27, 3209-3215.e6.	1.8	25
72	Epigenetic discrimination of identical twins from blood under the forensic scenario. <i>Forensic Science International: Genetics</i> , 2017, 31, 67-80.	1.6	35

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73	Genome-wide compound heterozygote analysis highlights alleles associated with adult height in Europeans. <i>Human Genetics</i> , 2017, 136, 1407-1417.	1.8	19
74	Predicting hair cortisol levels with hair pigmentation genes: a possible hair pigmentation bias. <i>Scientific Reports</i> , 2017, 7, 8529.	1.6	16
75	No Causal Association between 25-Hydroxyvitamin D and Features of Skin Aging: Evidence from a Bidirectional Mendelian Randomization Study. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2291-2297.	0.3	7
76	Lack of geneâ€“language correlation due to reciprocal female but directional male admixture in Austronesians and non-Austronesians of East Timor. <i>European Journal of Human Genetics</i> , 2017, 25, 246-252.	1.4	7
77	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> , 2017, 26, 48-57.	1.6	42
78	Pigmentation-Independent Susceptibility Loci for Actinic Keratosis Highlighted by Compound Heterozygosity Analysis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 77-84.	0.3	10
79	From forensic epigenetics to forensic epigenomics: broadening DNA investigative intelligence. <i>Genome Biology</i> , 2017, 18, 238.	3.8	64
80	Antiquity and diversity of aboriginal Australian Y-chromosomes. <i>American Journal of Physical Anthropology</i> , 2016, 159, 367-381.	2.1	26
81	Improving empirical evidence on differentiating closely related men with RM Y-STRs: A comprehensive pedigree study from Pakistan. <i>Forensic Science International: Genetics</i> , 2016, 25, 45-51.	1.6	62
82	Human age estimation from blood using mRNA, DNA methylation, DNA rearrangement, and telomere length. <i>Forensic Science International: Genetics</i> , 2016, 24, 33-43.	1.6	102
83	The MC1R Gene and Youthful Looks. <i>Current Biology</i> , 2016, 26, 1213-1220.	1.8	64
84	Differences in urbanization degree and consequences on the diversity of conventional vs. rapidly mutating Y-STRs in five municipalities from a small region of the Tyrolean Alps in Austria. <i>Forensic Science International: Genetics</i> , 2016, 24, 180-193.	1.6	8
85	Predicting Human Appearance from DNA for Forensic Investigations. <i>Security Science and Technology</i> , 2016, , 415-448.	0.5	4
86	A Practical Guide to the HirisPlex System: Simultaneous Prediction of Eye and Hair Color from DNA. <i>Methods in Molecular Biology</i> , 2016, 1420, 213-231.	0.4	12
87	CollapsABEL: an R library for detecting compound heterozygote alleles in genome-wide association studies. <i>BMC Bioinformatics</i> , 2016, 17, 156.	1.2	10
88	High-quality mtDNA control region sequences from 680 individuals sampled across the Netherlands to establish a national forensic mtDNA reference database. <i>Forensic Science International: Genetics</i> , 2016, 21, 158-167.	1.6	20
89	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> , 2016, 21, 119-125.	1.6	37
90	An Automatic 3D Facial Landmarking Algorithm Using 2D Gabor Wavelets. <i>IEEE Transactions on Image Processing</i> , 2016, 25, 580-588.	6.0	31

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91	Dissecting Daily and Circadian Expression Rhythms of Clock-Controlled Genes in Human Blood. <i>Journal of Biological Rhythms</i> , 2016, 31, 68-81.	1.4	27
92	Prediction of male-pattern baldness from genotypes. <i>European Journal of Human Genetics</i> , 2016, 24, 895-902.	1.4	44
93	Simultaneous Whole Mitochondrial Genome Sequencing with Short Overlapping Amplicons Suitable for Degraded DNA Using the Ion Torrent Personal Genome Machine. <i>Human Mutation</i> , 2015, 36, 1236-1247.	1.1	51
94	The common point for forensic and anthropologic genetics and individualized medicine Ninth ISABS Conference on Forensic and Anthropologic Genetics and Mayo Clinic Lectures on Individualized Medicine, Bol, Croatia, June 22-26, 2015. <i>Croatian Medical Journal</i> , 2015, 56, 177-178.	0.2	0
95	Validation of image analysis techniques to measure skin aging features from facial photographs. <i>Skin Research and Technology</i> , 2015, 21, 392-402.	0.8	23
96	Genetics of skin color variation in Europeans: genome-wide association studies with functional follow-up. <i>Human Genetics</i> , 2015, 134, 823-835.	1.8	133
97	BMD Loci Contribute to Ethnic and Developmental Differences in Skeletal Fragility across Populations: Assessment of Evolutionary Selection Pressures. <i>Molecular Biology and Evolution</i> , 2015, 32, 2961-2972.	3.5	29
98	Analysis of 36 Y-STR marker units including a concordance study among 2085 Dutch males. <i>Forensic Science International: Genetics</i> , 2015, 14, 174-181.	1.6	29
99	Forensic DNA Phenotyping: Predicting human appearance from crime scene material for investigative purposes. <i>Forensic Science International: Genetics</i> , 2015, 18, 33-48.	1.6	289
100	IRF4, MC1R and TYR genes are risk factors for actinic keratosis independent of skin color. <i>Human Molecular Genetics</i> , 2015, 24, 3296-3303.	1.4	36
101	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> , 2015, 135, 1735-1742.	0.3	117
102	Forensic ancestry analysis with two capillary electrophoresis ancestry informative marker (AIM) panels: Results of a collaborative EDNAP exercise. <i>Forensic Science International: Genetics</i> , 2015, 19, 56-67.	1.6	27
103	Human Population Movements. , 2015, , 219-233.		0
104	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> , 2015, 17, 122-128.	1.6	32
105	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> , 2015, 24, 2649-2661.	1.4	47
106	A novel multiplex assay for simultaneously analysing 13 rapidly mutating Y-STRs. <i>Forensic Science International: Genetics</i> , 2015, 17, 91-98.	1.6	55
107	Towards a consensus Y-chromosomal phylogeny and Y-SNP set in forensics in the next-generation sequencing era. <i>Forensic Science International: Genetics</i> , 2015, 15, 39-42.	1.6	23
108	Simultaneous Analysis of Hundreds of Y-Chromosomal SNPs for High-Resolution Paternal Lineage Classification using Targeted Semiconductor Sequencing. <i>Human Mutation</i> , 2015, 36, 151-159.	1.1	39

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109	Development of an Italian RM Y-STR haplotype database: Results of the 2013 GEFI collaborative exercise. <i>Forensic Science International: Genetics</i> , 2015, 15, 56-63.	1.6	35
110	GAGA: A New Algorithm for Genomic Inference of Geographic Ancestry Reveals Fine Level Population Substructure in Europeans. <i>PLoS Computational Biology</i> , 2014, 10, e1003480.	1.5	7
111	Genetic variation in regulatory <sc>DNA</sc> elements: the case of <i><sc>OCA</sc>2</i> transcriptional regulation. <i>Pigment Cell and Melanoma Research</i> , 2014, 27, 169-177.	1.5	29
112	Identification of the remains of King Richard III. <i>Nature Communications</i> , 2014, 5, 5631.	5.8	163
113	Human skin color is influenced by an intergenic DNA polymorphism regulating transcription of the nearby BNC2 pigmentation gene. <i>Human Molecular Genetics</i> , 2014, 23, 5750-5762.	1.4	73
114	Intrinsic and Extrinsic Risk Factors for Sagging Eyelids. <i>JAMA Dermatology</i> , 2014, 150, 836.	2.0	64
115	Of sex and IrisPlex eye colour prediction: A reply to Martinez-Cadenas et al.. <i>Forensic Science International: Genetics</i> , 2014, 9, e5-e6.	1.6	9
116	PHOX2B polyalanine repeat length is associated with sudden infant death syndrome and unclassified sudden infant death in the Dutch population. <i>International Journal of Legal Medicine</i> , 2014, 128, 621-9.	1.2	20
117	Comparing six commercial autosomal STR kits in a large Dutch population sample. <i>Forensic Science International: Genetics</i> , 2014, 10, 55-63.	1.6	92
118	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> , 2014, 94, 721-733.	2.6	64
119	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> , 2014, 111, 4832-4837.	3.3	240
120	Developmental validation of the HirisPlex system: DNA-based eye and hair colour prediction for forensic and anthropological usage. <i>Forensic Science International: Genetics</i> , 2014, 9, 150-161.	1.6	164
121	Collaborative EDNAP exercise on the IrisPlex system for DNA-based prediction of human eye colour. <i>Forensic Science International: Genetics</i> , 2014, 11, 241-251.	1.6	23
122	Seeing the Wood for the Trees: A Minimal Reference Phylogeny for the Human Y Chromosome. <i>Human Mutation</i> , 2014, 35, 187-191.	1.1	141
123	Common DNA variants predict tall stature in Europeans. <i>Human Genetics</i> , 2014, 133, 587-597.	1.8	48
124	Human genetics of the Kula Ring: Y-chromosome and mitochondrial DNA variation in the Massim of Papua New Guinea. <i>European Journal of Human Genetics</i> , 2014, 22, 1393-1403.	1.4	16
125	Assessing the suitability of miRNA-142-5p and miRNA-541 for bloodstain deposition timing. <i>Forensic Science International: Genetics</i> , 2014, 12, 181-184.	1.6	15
126	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	9.4	1,818

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127	Effect of sleep deprivation on the human metabolome. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10761-10766.	3.3	394
128	The one-carbon-cycle and methylenetetrahydrofolate reductase (MTHFR) C677T polymorphism in recurrent major depressive disorder; influence of antidepressant use and depressive state?. Journal of Affective Disorders, 2014, 166, 115-123.	2.0	17
129	The common occurrence of epistasis in the determination of human pigmentation and its impact on DNA-based pigmentation phenotype prediction. Forensic Science International: Genetics, 2014, 11, 64-72.	1.6	53
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	Toward Male Individualization with Rapidly Mutating Y-Chromosomal Short Tandem Repeats. Human Mutation, 2014, 35, 1021-1032.	1.1	151
132	Increasing phylogenetic resolution still informative for Y chromosomal studies on West-European populations. Forensic Science International: Genetics, 2014, 9, 179-185.	1.6	25
133	Y Chromosome in Forensic Science. , 2014, , 105-134.		1
134	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
135	Forensic DNA Phenotyping: DNA Testing for Externally Visible Characteristics. , 2013, , 369-374.		2
136	Multiplex genotyping assays for fine-resolution subtyping of the major human Y-chromosome haplogroups E, G, I, J, and R in anthropological, genealogical, and forensic investigations. Electrophoresis, 2013, 34, 3029-3038.	1.3	24
137	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. International Journal of Legal Medicine, 2013, 127, 559-572.	1.2	51
138	A tribute to DNA fingerprinting. Investigative Genetics, 2013, 4, 19.	3.3	0
139	The HirisPlex system for simultaneous prediction of hair and eye colour from DNA. Forensic Science International: Genetics, 2013, 7, 98-115.	1.6	365
140	Genome-wide data substantiate Holocene gene flow from India to Australia. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1803-1808.	3.3	97
141	Comprehensive candidate gene study highlights UGT1A and BNC2 as new genes determining continuous skin color variation in Europeans. Human Genetics, 2013, 132, 147-158.	1.8	86
142	Bona fide colour: DNA prediction of human eye and hair colour from ancient and contemporary skeletal remains. Investigative Genetics, 2013, 4, 3.	3.3	58
143	Colorful DNA polymorphisms in humans. Seminars in Cell and Developmental Biology, 2013, 24, 562-575.	2.3	55
144	Editors' Pick: mad and genius in the same gene?. Investigative Genetics, 2013, 4, 14.	3.3	1

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145	Effect of sleep deprivation on rhythms of clock gene expression and melatonin in humans. <i>Chronobiology International</i> , 2013, 30, 901-909.	0.9	90
146	A Genome-Wide Association Study Identifies Five Loci Influencing Facial Morphology in Europeans. <i>PLoS Genetics</i> , 2012, 8, e1002932.	1.5	274
147	<i>HERC2</i> rs12913832 modulates human pigmentation by attenuating chromatin-loop formation between a long-range enhancer and the <i>OCA2</i> promoter. <i>Genome Research</i> , 2012, 22, 446-455.	2.4	232
148	Diurnal Rhythms in Blood Cell Populations and the Effect of Acute Sleep Deprivation in Healthy Young Men. <i>Sleep</i> , 2012, 35, 933-940.	0.6	96
149	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> , 2012, 6, 208-218.	1.6	210
150	Reply to "Bracketing off population does not advance ethical reflection on EVCs: A reply to Kayser and Schneider" by A. Mcharek, V. Toom, and B. Prainsack. <i>Forensic Science International: Genetics</i> , 2012, 6, e18-e19.	1.6	9
151	DNA-based eye colour prediction across Europe with the IrisPlex system. <i>Forensic Science International: Genetics</i> , 2012, 6, 330-340.	1.6	105
152	MtDNA SNP multiplexes for efficient inference of matrilineal genetic ancestry within Oceania. <i>Forensic Science International: Genetics</i> , 2012, 6, 425-436.	1.6	27
153	A multiplex (m)RNA-profiling system for the forensic identification of body fluids and contact traces. <i>Forensic Science International: Genetics</i> , 2012, 6, 565-577.	1.6	185
154	Editors' Pick: A real Caucasian and the genetic investigation of Caucasus peoples. <i>Investigative Genetics</i> , 2012, 3, 15.	3.3	0
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