

Mikkel Meyer Andersen

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

498
citations

687363

13
h-index

713466

21
g-index

38
all docs

38
docs citations

38
times ranked

490
citing authors

#	ARTICLE	IF	CITATIONS
1	The discrete Laplace exponential family and estimation of Y-STR haplotype frequencies. <i>Journal of Theoretical Biology</i> , 2013, 329, 39-51.	1.7	55
2	DNA commission of the International Society of Forensic Genetics (ISFG): Recommendations on the interpretation of Y-STR results in forensic analysis. <i>Forensic Science International: Genetics</i> , 2020, 48, 102308.	3.1	42
3	Essential Functions of Glycans in Human Epithelia Dissected by a CRISPR-Cas9-Engineered Human Organotypic Skin Model. <i>Developmental Cell</i> , 2020, 54, 669-684.e7.	7.0	38
4	How convincing is a matching Y-chromosome profile?. <i>PLoS Genetics</i> , 2017, 13, e1007028.	3.5	38
5	Estimating trace-suspect match probabilities for singleton Y-STR haplotypes using coalescent theory. <i>Forensic Science International: Genetics</i> , 2013, 7, 264-271.	3.1	35
6	Importance of nonsynonymous <i><scp>OCA</scp>2</i> variants in human eye color prediction. <i>Molecular Genetics & Genomic Medicine</i> , 2016, 4, 420-430.	1.2	31
7	Y-STR Frequency Surveying Method: A critical reappraisal. <i>Forensic Science International: Genetics</i> , 2011, 5, 84-90.	3.1	30
8	The effect of gender on eye colour variation in European populations and an evaluation of the IrisPlex prediction model. <i>Forensic Science International: Genetics</i> , 2014, 11, 1-6.	3.1	29
9	How many individuals share a mitochondrial genome?. <i>PLoS Genetics</i> , 2018, 14, e1007774.	3.5	20
10	Identifying the most likely contributors to a Y-STR mixture using the discrete Laplace method. <i>Forensic Science International: Genetics</i> , 2015, 15, 76-83.	3.1	18
11	Nonoperative treatment improves pain irrespective of radiographic severity. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 599-604.	3.3	18
12	Danish surgeons allow the most athletic activities after total hip and knee replacement. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2014, 24, 1571-1577.	1.4	17
13	Y-profile evidence: Close paternal relatives and mixtures. <i>Forensic Science International: Genetics</i> , 2019, 38, 48-53.	3.1	16
14	Prediction of Eye Colour in Scandinavians Using the EyeColour 11 (EC11) SNP Set. <i>Genes</i> , 2021, 12, 821.	2.4	12
15	Cluster analysis of European Y-chromosomal STR haplotypes using the discrete Laplace method. <i>Forensic Science International: Genetics</i> , 2014, 11, 182-194.	3.1	11
16	Modelling the dependence structure of Y-STR haplotypes using graphical models. <i>Forensic Science International: Genetics</i> , 2018, 37, 29-36.	3.1	11
17	Assessing the Forensic Value of DNA Evidence from Y Chromosomes and Mitogenomes. <i>Genes</i> , 2021, 12, 1209.	2.4	11
18	Estimation of Y haplotype frequencies with lower order dependencies. <i>Forensic Science International: Genetics</i> , 2020, 46, 102214.	3.1	10

#	ARTICLE	IF	CITATIONS
19	Estimating Y-STR allelic drop-out rates and adjusting for interlocus balances. <i>Forensic Science International: Genetics</i> , 2013, 7, 327-336.	3.1	9
20	Reproducibility of the Infinium methylationEPIC BeadChip assay using low DNA amounts. <i>Epigenetics</i> , 2022, 17, 1636-1645.	2.7	7
21	Estimating stutter rates for Y-STR alleles. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e192-e193.	0.3	6
22	Sequence variants of allele 22 and 23 of DYS635 causing different stutter rates. <i>Forensic Science International: Genetics</i> , 2012, 6, e161-e162.	3.1	6
23	Ryacas: A computer algebra system in R. <i>Journal of Open Source Software</i> , 2019, 4, 1763.	4.6	6
24	Discrete Laplace mixture model with applications in forensic genetics. <i>Journal of Open Source Software</i> , 2018, 3, 748.	4.6	5
25	malan: MAle Lineage ANalysis. <i>Journal of Open Source Software</i> , 2018, 3, 684.	4.6	5
26	Yfiler [®] Plus population samples and dilution series: stutters, analytic thresholds, and drop-out probabilities. <i>International Journal of Legal Medicine</i> , 2017, 131, 1503-1511.	2.2	4
27	Skin pigmentation and genetic variants in an admixed Brazilian population of primarily European ancestry. <i>International Journal of Legal Medicine</i> , 2020, 134, 1569-1579.	2.2	4
28	Mechanical Axis of the Lower Extremity Determined by a New Digital Photographic Method. <i>Orthopedics</i> , 2013, 36, e1077-81.	1.1	1
29	mitolina: MITOchondrial LINeage Analysis. <i>Journal of Open Source Software</i> , 2019, 4, 1266.	4.6	1
30	Isoallelic frequency estimation for short tandem repeat markers from massive parallel sequencing data. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 327-328.	0.3	1
31	DNAtools: Tools for Analysing Forensic Genetic DNA Data. <i>Journal of Open Source Software</i> , 2020, 5, 1981.	4.6	1
32	caracas: Computer algebra in R. <i>Journal of Open Source Software</i> , 2021, 6, 3438.	4.6	0