

Runa Daniel

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

565
citations

758635

12
h-index

642321

23
g-index

31
all docs

31
docs citations

31
times ranked

567
citing authors

#	ARTICLE	IF	CITATIONS
1	A SNaPshot of next generation sequencing for forensic SNP analysis. Forensic Science International: Genetics, 2015, 14, 50-60.	1.6	85
2	Forensically relevant SNaPshot® assays for human DNA SNP analysis: a review. International Journal of Legal Medicine, 2017, 131, 21-37.	1.2	72
3	MAPlex - A massively parallel sequencing ancestry analysis multiplex for Asia-Pacific populations. Forensic Science International: Genetics, 2019, 42, 213-226.	1.6	63
4	Pacifplex : an ancestry-informative SNP panel centred on Australia and the Pacific region. Forensic Science International: Genetics, 2016, 20, 71-80.	1.6	60
5	Assessment of the Precision ID Ancestry panel. International Journal of Legal Medicine, 2018, 132, 1581-1594.	1.2	44
6	Forensic ancestry analysis with two capillary electrophoresis ancestry informative marker (AIM) panels: Results of a collaborative EDNAP exercise. Forensic Science International: Genetics, 2015, 19, 56-67.	1.6	27
7	Operationalising forensic genetic genealogy in an Australian context. Forensic Science International, 2020, 316, 110543.	1.3	24
8	Common Genetic Variants Influence Whorls in Fingerprint Patterns. Journal of Investigative Dermatology, 2016, 136, 859-862.	0.3	19
9	Forensic evaluation of the Asia Pacific ancestry-informative MAPlex assay. Forensic Science International: Genetics, 2020, 48, 102344.	1.6	17
10	An investigation of the presence of DNA on unused laboratory gloves. Forensic Science International: Genetics Supplement Series, 2011, 3, e45-e46.	0.1	16
11	Forensic genetic genealogy using microarrays for the identification of human remains: The need for good quality samples – A pilot study. Forensic Science International, 2022, 334, 111242.	1.3	16
12	Massively parallel sequencing of customised forensically informative SNP panels on the MiSeq. Electrophoresis, 2016, 37, 2832-2840.	1.3	15
13	The QIAGEN 140-locus single-nucleotide polymorphism (SNP) panel for forensic identification using massively parallel sequencing (MPS): an evaluation and a direct-to-PCR trial. International Journal of Legal Medicine, 2019, 133, 677-688.	1.2	15
14	HRM and SNaPshot as alternative forensic SNP genotyping methods. Forensic Science, Medicine, and Pathology, 2017, 13, 293-301.	0.6	12
15	Assessment of high resolution melting analysis as a potential SNP genotyping technique in forensic casework. Electrophoresis, 2014, 35, 3036-3043.	1.3	11
16	An assessment of Bayesian and multinomial logistic regression classification systems to analyse admixed individuals. Forensic Science International: Genetics Supplement Series, 2013, 4, e63-e64.	0.1	10
17	Evaluation of the IrisPlex system in admixed individuals. Forensic Science International: Genetics Supplement Series, 2011, 3, e283-e284.	0.1	6
18	High resolution melting (HRM) of forensically informative SNPs. Forensic Science International: Genetics Supplement Series, 2013, 4, e376-e377.	0.1	6

#	ARTICLE	IF	CITATIONS
19	From Identification to Intelligence: An Assessment of the Suitability of Forensic DNA Phenotyping Service Providers for Use in Australian Law Enforcement Casework. <i>Frontiers in Genetics</i> , 2020, 11, 568701.	1.1	6
20	The Continuing Evolution of Forensic DNA Profiling - From STRS to SNPS. <i>Australian Journal of Forensic Sciences</i> , 2006, 38, 59-74.	0.7	5
21	Allele frequency data for 15 autosomal STR loci in eight Indonesian subpopulations. <i>Forensic Science International: Genetics</i> , 2016, 20, 45-52.	1.6	5
22	SNPs associated with physical traits: A valuable tool for the inference of biogeographical ancestry. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 538-540.	0.1	4
23	Partial forensic validation of a 16plex SNP assay for the inference of biogeographical ancestry. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 477-478.	0.1	4
24	Predicting biogeographical ancestry in admixed individuals – values and limitations of using uniparental and autosomal markers. <i>Australian Journal of Forensic Sciences</i> , 2016, 48, 10-23.	0.7	4
25	Investigation of single-nucleotide polymorphisms associated with ethnicity. <i>International Congress Series</i> , 2006, 1288, 79-81.	0.2	3
26	An in-depth population genetic analysis of forensic short tandem repeat loci in Indonesia. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e157-e158.	0.1	3
27	A preliminary mitochondrial DNA SNP genotyping assay for inferring genealogy. <i>Australian Journal of Forensic Sciences</i> , 2011, 43, 39-51.	0.7	2
28	Preliminary trials of low volume AmpFISTR® Profiler Plus® amplification using AmpliGrid (AG480F) slides. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 117-118.	0.1	1
29	Investigation of population structure in the Victorian Italian and Greek population using Y chromosome STR haplotype analysis. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 423-424.	0.1	1
30	Sequencing Technology in Forensic Science: Next-Generation Sequencing. , 2021, , 149-199.		1