

Ana Freire-Aradas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

232
citations

10
h-index

15
g-index

17
ext. papers

339
ext. citations

3.9
avg, IF

2.6
L-index

#	Paper	IF	Citations
17	Global patterns of STR sequence variation: Sequencing the CEPH human genome diversity panel for 58 forensic STRs using the Illumina ForenSeq DNA Signature Prep Kit. <i>Electrophoresis</i> , 2018 , 39, 2708-2724	3.6	29
16	Tracking age-correlated DNA methylation markers in the young. <i>Forensic Science International: Genetics</i> , 2018 , 36, 50-59	4.3	27
15	Evaluation of the predictive capacity of DNA variants associated with straight hair in Europeans. <i>Forensic Science International: Genetics</i> , 2015 , 19, 280-288	4.3	26
14	Hlrplex-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	4.3	24
13	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	4.3	24
12	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	4.3	22
11	Comparison of the genetic background of different Colombian populations using the SNPforID 52plex identification panel. <i>International Journal of Legal Medicine</i> , 2014 , 128, 19-25	3.1	21
10	Modified aging of elite athletes revealed by analysis of epigenetic age markers. <i>Aging</i> , 2018 , 10, 241-252	5.6	16
9	Impact of genetic ancestry on chronological age prediction using DNA methylation analysis. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e399-e400	0.5	11
8	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	5.6	11
7	Inferring biogeographic ancestry with compound markers of slow and fast evolving polymorphisms. <i>European Journal of Human Genetics</i> , 2018 , 26, 1697-1707	5.3	9
6	Dog breed affiliation with a forensically validated canine STR set. <i>Forensic Science International: Genetics</i> , 2018 , 37, 126-134	4.3	5
5	Characterization of U.S. population samples using a 34plex ancestry informative SNP multiplex. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e182-e183	0.5	2
4	Combining current knowledge on DNA methylation-based age estimation towards the development of a superior forensic DNA intelligence tool. <i>Forensic Science International: Genetics</i> , 2021 , 57, 102637	4.3	2
3	Development and Evaluation of the Ancestry Informative Marker Panel of the VISAGE Basic Tool. <i>Genes</i> , 2021 , 12,	4.2	2
2	A collaborative exercise on DNA methylation-based age prediction and body fluid typing.. <i>Forensic Science International: Genetics</i> , 2021 , 57, 102656	4.3	1
1	Phenotypic markers for forensic purposes 2020 , 457-472		0

