

Catarina Xavier

List of Publications by Year in Descending Order

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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.

32 papers	523 citations	14 h-index	22 g-index
33 ext. papers	761 ext. citations	4.6 avg, IF	3.94 L-index

#	Paper	IF	Citations
32	Evaluation of the VISAGE basic tool for appearance and ancestry inference using ForenSeq [®] chemistry on the MiSeq FGx [®] system.. <i>Forensic Science International: Genetics</i> , 2022 , 58, 102675	4.3	0
31	The Ancestry of Eastern Paraguay: A Typical South American Profile with a Unique Pattern of Admixture. <i>Genes</i> , 2021 , 12,	4.2	1
30	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
29	Evidence for multi-copy Mega-NUMTs in the human genome. <i>Nucleic Acids Research</i> , 2021 , 49, 1517-1531	10.1	15
28	Evaluation of DNA Extraction Methods Developed for Forensic and Ancient DNA Applications Using Bone Samples of Different Age. <i>Genes</i> , 2021 , 12,	4.2	7
27	Development and Evaluation of the Ancestry Informative Marker Panel of the VISAGE Basic Tool. <i>Genes</i> , 2021 , 12,	4.2	2
26	Epigenetic age prediction in semen - marker selection and model development. <i>Aging</i> , 2021 , 13, 19145-19164	5.6	1
25	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	3.1	1
24	Broadening the Applicability of a Custom Multi-Platform Panel of Microhaplotypes: Bio-Geographical Ancestry Inference and Expanded Reference Data. <i>Frontiers in Genetics</i> , 2020 , 11, 581041	4.5	8
23	Development and optimization of the VISAGE basic prototype tool for forensic age estimation. <i>Forensic Science International: Genetics</i> , 2020 , 48, 102322	4.3	13
22	The mitogenome portrait of Umbria in Central Italy as depicted by contemporary inhabitants and pre-Roman remains. <i>Scientific Reports</i> , 2020 , 10, 10700	4.9	4
21	Evaluation of the VISAGE Basic Tool for Appearance and Ancestry Prediction Using PowerSeq Chemistry on the MiSeq FGx System. <i>Genes</i> , 2020 , 11,	4.2	15
20	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
19	Body fluid identification and assignment to donors using a targeted mRNA massively parallel sequencing approach - results of a second EUROFORGEN / EDNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , 2020 , 45, 102208	4.3	9
18	Building a custom large-scale panel of novel microhaplotypes for forensic identification using MiSeq and Ion S5 massively parallel sequencing systems. <i>Forensic Science International: Genetics</i> , 2020 , 45, 102213	4.3	27
17	Forensic evaluation of the Asia Pacific ancestry-informative MAPlex assay. <i>Forensic Science International: Genetics</i> , 2020 , 48, 102344	4.3	8
16	DNA Testing Reveals the Putative Identity of JB55, a 19th Century Vampire Buried in Griswold, Connecticut. <i>Genes</i> , 2019 , 10,	4.2	4

15	SD quantS-Sensitive detection tetraplex-system for nuclear and mitochondrial DNA quantification and degradation inference. <i>Forensic Science International: Genetics</i> , 2019 , 42, 39-44	4.3	15
14	Evaluation of mitogenome sequence concordance, heteroplasmy detection, and haplogrouping in a worldwide lineage study using the Precision ID mtDNA Whole Genome Panel. <i>Forensic Science International: Genetics</i> , 2019 , 42, 244-251	4.3	22
13	Mitochondrial DNA control region variation in Lebanon, Jordan, and Bahrain. <i>Forensic Science International: Genetics</i> , 2019 , 42, 99-102	4.3	4
12	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> , 2019 , 43, 102152	4.3	24
11	The maternal inheritance of the Ashaninka native group from Peru. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 135-137	0.5	0
10	The maternal inheritance of Alto Paraná revealed by full mitogenome sequences. <i>Forensic Science International: Genetics</i> , 2019 , 39, 66-72	4.3	9
9	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	4.3	42
8	Resolving the matrilineal relationship of seven Late Bronze Age individuals from Stillfried, Austria. <i>Forensic Science International: Genetics</i> , 2018 , 36, 148-151	4.3	5
7	Evaluation of the Illumina ForenSeq DNA Signature Prep Kit - MPS forensic application for the MiSeq FGx Benchtop sequencer. <i>Forensic Science International: Genetics</i> , 2017 , 28, 188-194	4.3	61
6	Paraguay: Unveiling migration patterns with ancestry genetic markers. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e226-e228	0.5	3
5	Optimized mtDNA Control Region Primer Extension Capture Analysis for Forensically Relevant Samples and Highly Compromised mtDNA of Different Age and Origin. <i>Genes</i> , 2017 , 8,	4.2	34
4	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, 158-67	4.3	15
3	Full mtGenome reference data: development and characterization of 588 forensic-quality haplotypes representing three U.S. populations. <i>Forensic Science International: Genetics</i> , 2015 , 14, 141-55	4.3	59
2	Admixture and genetic diversity distribution patterns of non-recombining lineages of Native American ancestry in Colombian populations. <i>PLoS ONE</i> , 2015 , 10, e0120155	3.7	16
1	Massively parallel sequencing of complete mitochondrial genomes from hair shaft samples. <i>Forensic Science International: Genetics</i> , 2015 , 15, 8-15	4.3	66