## Francisco Corte-Réal

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Validated method for the simultaneous determination of Δ9-THC and Δ9-THC-COOH in oral fluid, urine and whole blood using solid-phase extraction and liquid chromatography–mass spectrometry with electrospray ionization. Forensic Science International, 2007, 170, 148-155.	2.2	79
2	Insights into the western Bantu dispersal: mtDNA lineage analysis in Angola. Human Genetics, 2004, 115, 439-47.	3.8	70
3	Analysis of Δ9-tetrahydrocannabinol in oral fluid samples using solid-phase extraction and high-performance liquid chromatography–electrospray ionization mass spectrometry. Forensic Science International, 2005, 150, 205-211.	2.2	60
4	Biological Evidence Management for DNA Analysis in Cases of Sexual Assault. Scientific World Journal, The, 2015, 2015, 1-11.	2.1	44
5	DNA methylation age estimation in blood samples of living and deceased individuals using a multiplex SNaPshot assay. Forensic Science International, 2020, 311, 110267.	2.2	38
6	DNA typing of Diptera collected from human corpses in Portugal. Forensic Science International, 2009, 184, e21-e23.	2.2	34
7	Human settlement history between Sunda and Sahul: a focus on East Timor (Timor-Leste) and the Pleistocenic mtDNA diversity. BMC Genomics, 2015, 16, 70.	2.8	32
8	Carbon monoxide poisoning as a cause of death and differential diagnosis in the forensic practice: A retrospective study, 2000–2010. Journal of Clinical Forensic and Legal Medicine, 2014, 24, 1-6.	1.0	27
9	Cannabis and driving: the use of LC–MS to detect Δ9-tetrahydrocannabinol (Δ9-THC) in oral fluid samples. Forensic Science International, 2004, 146, S61-S63.	2.2	26
10	Age Estimation Based on <scp>DNA</scp> Methylation Using Blood Samples From Deceased Individuals. Journal of Forensic Sciences, 2020, 65, 465-470.	1.6	26
11	A study of Spanish attitudes regarding the custody and use of forensic DNA databases. Forensic Science International: Genetics, 2008, 2, 138-149.	3.1	23
12	Prevalence of ethanol and illicit drugs in road traffic accidents in the centre of Portugal: An eighteen-year update. Forensic Science International, 2012, 216, 37-43.	2.2	23
13	Allelic frequency distribution of 17 STRs from Identifiler and PowerPlex-16 in Central Portugal area and the Azores archipelago. Forensic Science International: Genetics, 2009, 4, e1-e7.	3.1	22
14	Suicides in the Centre of Portugal: Seven years analysis. Forensic Science International, 2014, 234, 22-28.	2.2	22
15	An UPLC–MS/MS method for the determination of valproic acid in blood of a fatal intoxication case. Journal of Clinical Forensic and Legal Medicine, 2011, 18, 320-324.	1.0	18
16	Age prediction in living: Forensic epigenetic age estimation based on blood samples. Legal Medicine, 2020, 47, 101763.	1.3	18
17	Aldicarb poisoning: one case report. Forensic Science International, 2004, 146, S79-S81.	2.2	17
18	Spanish public awareness regarding DNA profile databases in forensic genetics: what type of DNA profiles should be included?. Journal of Medical Ethics, 2007, 33, 598-604.	1.8	16

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19	Analysis of paternal lineages in Brazilian and African populations. Genetics and Molecular Biology, 2010, 33, 422-427.	1.3	15
20	Genetic study of 15 STRs loci of Identifiler system in Angola population. Forensic Science International: Genetics, 2010, 4, e153-e157.	3.1	15
21	UPLC-MS/MS determination in blood of a mixed-drug fatal intoxication: A case report. Forensic Science International, 2013, 227, 85-89.	2.2	15
22	Identification of West Eurasian mitochondrial haplogroups by mtDNA SNP screening: Results of the 2006–2007 EDNAP collaborative exercise. Forensic Science International: Genetics, 2008, 2, 61-68.	3.1	13
23	Illicit drugs in alternative biological specimens: A case report. Journal of Clinical Forensic and Legal Medicine, 2011, 18, 132-135.	1.0	13
24	Validated UPLC-MS/MS assay for the determination of synthetic phosphodiesterase type-5 inhibitors in postmortem blood samples. Journal of Clinical Forensic and Legal Medicine, 2013, 20, 655-658.	1.0	13
25	Forensic DNA databases. Forensic Science International, 2004, 146, S143-S144.	2.2	12
26	A validated procedure for detection and quantitation of salvinorin a in pericardial fluid, vitreous humor, whole blood and plasma using solid phase extraction and gas chromatography–mass spectrometry. Journal of Chromatography A, 2013, 1304, 203-210.	3.7	12
27	Interference of anesthetics in blood alcohol analysis by HS-GC-FID: A case report. Forensic Science International, 2016, 265, 65-69.	2.2	12
28	Y-chromosome STR haplotypes in two population samples: Azores Islands and Central Portugal. Forensic Science International, 2003, 134, 29-35.	2.2	11
29	DNA methylation age estimation from human bone and teeth. Australian Journal of Forensic Sciences, 2022, 54, 163-176.	1.2	11
30	Allele frequencies and haplotypes of 8 Y-chromosomal STRs in the Santa Catarina population of southern Brazil. Forensic Science International, 2005, 148, 75-79.	2.2	10
31	Distribution of Y-chromosomal haplotypes in the Central Portuguese population using 17-STRs. Forensic Science International: Genetics, 2009, 4, e35-e36.	3.1	10
32	A Blood–Bone–Tooth Model for Age Prediction in Forensic Contexts. Biology, 2021, 10, 1312.	2.8	8
33	Genetic identification of forensically important Calliphoridae in Portugal. International Congress Series, 2006, 1288, 846-848.	0.2	7
34	Lack of gene–language correlation due to reciprocal female but directional male admixture in Austronesians and non-Austronesians of East Timor. European Journal of Human Genetics, 2017, 25, 246-252.	2.8	7
35	Dental evaluation specificity in orofacial damage assessment: A serial case study. Journal of Clinical Forensic and Legal Medicine, 2019, 68, 101861.	1.0	7
36	Population distribution of six PCR-amplified loci in Madeira Archipelago (Portugal). Forensic Science International, 1999, 100, 93-99.	2.2	6

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37	Y-STR haplotype diversity in distinct linguistic groups from East Timor. American Journal of Human Biology, 2006, 18, 691-701.	1.6	6
38	Y-STR haplotypes in three ethnic linguistic groups of Angola population. Forensic Science International: Genetics, 2011, 5, e83-e88.	3.1	4
39	Population Study of HUMTH01, HUMVWA31/A, HUMF13A1, and HUMFES/FPS Systems in Azores. Journal of Forensic Sciences, 1999, 44, 1261-1264.	1.6	4
40	Primary teeth as DNA reference sample in disaster victim identification (DVI). Forensic Science International: Genetics Supplement Series, 2011, 3, e381-e382.	0.3	3
41	Some social and ethical aspects of DNA analyses and DNA profile databases. International Congress Series, 2006, 1288, 777-779.	0.2	2
42	20 SNPs as supplementary markers in kinship testing. Forensic Science International: Genetics Supplement Series, 2011, 3, e508-e509.	0.3	2
43	Complex casework using single nucleotide polymorphisms. Forensic Science International: Genetics Supplement Series, 2011, 3, e379-e380.	0.3	1
44	Methods enhancement for improved recovery of human DNA from forensic blood samples on different fabrics using the DNA IQ System. Australian Journal of Forensic Sciences, 2014, 46, 204-215.	1.2	1
45	Deoxyribonucleic Acid Extraction and Quantification from Human Saliva Deposited on Foods with Bitemarks. Journal of Contemporary Dental Practice, 2019, 20, 548-551.	0.5	1
46	The opinion of the Spanish population with regard to the procedural situation of individuals that would justify the storage of their DNA profiles in a national database. International Congress Series, 2006, 1288, 774-776.	0.2	0
47	Chronic hepatitis C – Assessment in civil law: A case study. Journal of Clinical Forensic and Legal Medicine, 2010, 17, 99-101.	1.0	0
48	Autosomal SNPs study of a population sample from Southern Portugal and from a sample of immigrants from Guinea-Bissau residing in Portugal. Legal Medicine, 2017, 24, 32-35.	1.3	0