

Francisco Corte-RÃ©al

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

816
citations

516215

16
h-index

525886

27
g-index

49
all docs

49
docs citations

49
times ranked

931
citing authors

#	ARTICLE	IF	CITATIONS
1	Validated method for the simultaneous determination of δ^9 -THC and δ^9 -THC-COOH in oral fluid, urine and whole blood using solid-phase extraction and liquid chromatographyâ€“mass spectrometry with electrospray ionization. <i>Forensic Science International</i> , 2007, 170, 148-155.	1.3	79
2	Insights into the western Bantu dispersal: mtDNA lineage analysis in Angola. <i>Human Genetics</i> , 2004, 115, 439-47.	1.8	70
3	Analysis of δ^9 -tetrahydrocannabinol in oral fluid samples using solid-phase extraction and high-performance liquid chromatographyâ€“electrospray ionization mass spectrometry. <i>Forensic Science International</i> , 2005, 150, 205-211.	1.3	60
4	Biological Evidence Management for DNA Analysis in Cases of Sexual Assault. <i>Scientific World Journal</i> , The, 2015, 2015, 1-11.	0.8	44
5	DNA methylation age estimation in blood samples of living and deceased individuals using a multiplex SNaPshot assay. <i>Forensic Science International</i> , 2020, 311, 110267.	1.3	38
6	DNA typing of Diptera collected from human corpses in Portugal. <i>Forensic Science International</i> , 2009, 184, e21-e23.	1.3	34
7	Human settlement history between Sunda and Sahul: a focus on East Timor (Timor-Leste) and the Pleistocenic mtDNA diversity. <i>BMC Genomics</i> , 2015, 16, 70.	1.2	32
8	Carbon monoxide poisoning as a cause of death and differential diagnosis in the forensic practice: A retrospective study, 2000â€“2010. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014, 24, 1-6.	0.5	27
9	Cannabis and driving: the use of LCâ€“MS to detect δ^9 -tetrahydrocannabinol (δ^9 -THC) in oral fluid samples. <i>Forensic Science International</i> , 2004, 146, S61-S63.	1.3	26
10	Age Estimation Based on <scp>DNA</scp> Methylation Using Blood Samples From Deceased Individuals. <i>Journal of Forensic Sciences</i> , 2020, 65, 465-470.	0.9	26
11	A study of Spanish attitudes regarding the custody and use of forensic DNA databases. <i>Forensic Science International: Genetics</i> , 2008, 2, 138-149.	1.6	23
12	Prevalence of ethanol and illicit drugs in road traffic accidents in the centre of Portugal: An eighteen-year update. <i>Forensic Science International</i> , 2012, 216, 37-43.	1.3	23
13	Allelic frequency distribution of 17 STRs from Identifiler and PowerPlex-16 in Central Portugal area and the Azores archipelago. <i>Forensic Science International: Genetics</i> , 2009, 4, e1-e7.	1.6	22
14	Suicides in the Centre of Portugal: Seven years analysis. <i>Forensic Science International</i> , 2014, 234, 22-28.	1.3	22
15	An UPLCâ€“MS/MS method for the determination of valproic acid in blood of a fatal intoxication case. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2011, 18, 320-324.	0.5	18
16	Age prediction in living: Forensic epigenetic age estimation based on blood samples. <i>Legal Medicine</i> , 2020, 47, 101763.	0.6	18
17	Aldicarb poisoning: one case report. <i>Forensic Science International</i> , 2004, 146, S79-S81.	1.3	17
18	Spanish public awareness regarding DNA profile databases in forensic genetics: what type of DNA profiles should be included?. <i>Journal of Medical Ethics</i> , 2007, 33, 598-604.	1.0	16

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19	Analysis of paternal lineages in Brazilian and African populations. <i>Genetics and Molecular Biology</i> , 2010, 33, 422-427.	0.6	15
20	Genetic study of 15 STRs loci of Identifiler system in Angola population. <i>Forensic Science International: Genetics</i> , 2010, 4, e153-e157.	1.6	15
21	UPLC-MS/MS determination in blood of a mixed-drug fatal intoxication: A case report. <i>Forensic Science International</i> , 2013, 227, 85-89.	1.3	15
22	Identification of West Eurasian mitochondrial haplogroups by mtDNA SNP screening: Results of the 2006-2007 EDNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , 2008, 2, 61-68.	1.6	13
23	Illicit drugs in alternative biological specimens: A case report. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2011, 18, 132-135.	0.5	13
24	Validated UPLC-MS/MS assay for the determination of synthetic phosphodiesterase type-5 inhibitors in postmortem blood samples. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2013, 20, 655-658.	0.5	13
25	Forensic DNA databases. <i>Forensic Science International</i> , 2004, 146, S143-S144.	1.3	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. <i>Journal of Chromatography A</i> , 2013, 1304, 203-210.	1.8	12
27	Interference of anesthetics in blood alcohol analysis by HS-GC-FID: A case report. <i>Forensic Science International</i> , 2016, 265, 65-69.	1.3	12
28	Y-chromosome STR haplotypes in two population samples: Azores Islands and Central Portugal. <i>Forensic Science International</i> , 2003, 134, 29-35.	1.3	11
29	DNA methylation age estimation from human bone and teeth. <i>Australian Journal of Forensic Sciences</i> , 2022, 54, 163-176.	0.7	11
30	Allele frequencies and haplotypes of 8 Y-chromosomal STRs in the Santa Catarina population of southern Brazil. <i>Forensic Science International</i> , 2005, 148, 75-79.	1.3	10
31	Distribution of Y-chromosomal haplotypes in the Central Portuguese population using 17-STRs. <i>Forensic Science International: Genetics</i> , 2009, 4, e35-e36.	1.6	10
32	A Blood-Bone-Tooth Model for Age Prediction in Forensic Contexts. <i>Biology</i> , 2021, 10, 1312.	1.3	8
33	Genetic identification of forensically important Calliphoridae in Portugal. <i>International Congress Series</i> , 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. <i>European Journal of Human Genetics</i> , 2017, 25, 246-252.	1.4	7
35	Dental evaluation specificity in orofacial damage assessment: A serial case study. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2019, 68, 101861.	0.5	7
36	Population distribution of six PCR-amplified loci in Madeira Archipelago (Portugal). <i>Forensic Science International</i> , 1999, 100, 93-99.	1.3	6

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37	Y-STR haplotype diversity in distinct linguistic groups from East Timor. <i>American Journal of Human Biology</i> , 2006, 18, 691-701.	0.8	6
38	Y-STR haplotypes in three ethnic linguistic groups of Angola population. <i>Forensic Science International: Genetics</i> , 2011, 5, e83-e88.	1.6	4
39	Population Study of HUMTH01, HUMVWA31/A, HUMF13A1, and HUMFES/FPS Systems in Azores. <i>Journal of Forensic Sciences</i> , 1999, 44, 1261-1264.	0.9	4
40	Primary teeth as DNA reference sample in disaster victim identification (DVI). <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e381-e382.	0.1	3
41	Some social and ethical aspects of DNA analyses and DNA profile databases. <i>International Congress Series</i> , 2006, 1288, 777-779.	0.2	2
42	20 SNPs as supplementary markers in kinship testing. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e508-e509.	0.1	2
43	Complex casework using single nucleotide polymorphisms. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e379-e380.	0.1	1
44	Methods enhancement for improved recovery of human DNA from forensic blood samples on different fabrics using the DNA IQ System. <i>Australian Journal of Forensic Sciences</i> , 2014, 46, 204-215.	0.7	1
45	Deoxyribonucleic Acid Extraction and Quantification from Human Saliva Deposited on Foods with Bitemarks. <i>Journal of Contemporary Dental Practice</i> , 2019, 20, 548-551.	0.2	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. <i>International Congress Series</i> , 2006, 1288, 774-776.	0.2	0
47	Chronic hepatitis C " Assessment in civil law: A case study. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2010, 17, 99-101.	0.5	0
48	Autosomal SNPs study of a population sample from Southern Portugal and from a sample of immigrants from Guinea-Bissau residing in Portugal. <i>Legal Medicine</i> , 2017, 24, 32-35.	0.6	0