

Francisco Corte-Ral

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.

47
papers

631
citations

14
h-index

23
g-index

49
ext. papers

716
ext. citations

2.6
avg, IF

3.41
L-index

#	Paper	IF	Citations
47	Validated method for the simultaneous determination of Delta9-THC and Delta9-THC-COOH in oral fluid, urine and whole blood using solid-phase extraction and liquid chromatography-mass spectrometry with electrospray ionization. <i>Forensic Science International</i> , 2007 , 170, 148-55	2.6	74
46	Insights into the western Bantu dispersal: mtDNA lineage analysis in Angola. <i>Human Genetics</i> , 2004 , 115, 439-47	6.3	60
45	Analysis of Delta9-tetrahydrocannabinol in oral fluid samples using solid-phase extraction and high-performance liquid chromatography-electrospray ionization mass spectrometry. <i>Forensic Science International</i> , 2005 , 150, 205-11	2.6	52
44	Biological Evidence Management for DNA Analysis in Cases of Sexual Assault. <i>Scientific World Journal, The</i> , 2015 , 2015, 365674	2.2	29
43	DNA typing of Diptera collected from human corpses in Portugal. <i>Forensic Science International</i> , 2009 , 184, e21-3	2.6	29
42	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	4.5	28
41	Cannabis and driving: the use of LC-MS to detect delta9-tetrahydrocannabinol (delta9-THC) in oral fluid samples. <i>Forensic Science International</i> , 2004 , 146 Suppl, S61-3	2.6	22
40	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, e1-7	4.3	21
39	A study of Spanish attitudes regarding the custody and use of forensic DNA databases. <i>Forensic Science International: Genetics</i> , 2008 , 2, 138-49	4.3	20
38	Carbon monoxide poisoning as a cause of death and differential diagnosis in the forensic practice: a retrospective study, 2000-2010. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014 , 24, 1-6	1.7	19
37	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	2.6	19
36	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	2.5	15
35	UPLC-MS/MS determination in blood of a mixed-drug fatal intoxication: a case report. <i>Forensic Science International</i> , 2013 , 227, 85-9	2.6	14
34	Suicides in the Centre of Portugal: seven years analysis. <i>Forensic Science International</i> , 2014 , 234, 22-8	2.6	14
33	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	2.6	13
32	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, 61-8	4.3	13
31	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, 655-8	1.7	12

30	An UPLC-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, 320-4	1.7	12
29	Analysis of paternal lineages in Brazilian and African populations. <i>Genetics and Molecular Biology</i> , 2010 , 33, 422-7	2	12
28	Aldicarb poisoning: one case report. <i>Forensic Science International</i> , 2004 , 146 Suppl, S79-81	2.6	12
27	Age Estimation Based on DNA Methylation Using Blood Samples From Deceased Individuals. <i>Journal of Forensic Sciences</i> , 2020 , 65, 465-470	1.8	12
26	Y-chromosome STR haplotypes in two population samples: Azores Islands and Central Portugal. <i>Forensic Science International</i> , 2003 , 134, 29-35	2.6	11
25	Interference of anesthetics in blood alcohol analysis by HS-GC-FID: A case report. <i>Forensic Science International</i> , 2016 , 265, 65-9	2.6	10
24	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, 203-10	4.5	10
23	Illicit drugs in alternative biological specimens: a case report. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2011 , 18, 132-5	1.7	10
22	Genetic study of 15 STRs loci of Identifiler system in Angola population. <i>Forensic Science International: Genetics</i> , 2010 , 4, e153-7	4.3	10
21	Distribution of Y-chromosomal haplotypes in the Central Portuguese population using 17-STRs. <i>Forensic Science International: Genetics</i> , 2009 , 4, e35-6	4.3	10
20	Allele frequencies and haplotypes of 8 Y-chromosomal STRs in the Santa Catarina population of southern Brazil. <i>Forensic Science International</i> , 2005 , 148, 75-9	2.6	9
19	Forensic DNA databases. <i>Forensic Science International</i> , 2004 , 146 Suppl, S143-4	2.6	8
18	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	5.3	7
17	Y-STR haplotype diversity in distinct linguistic groups from East Timor. <i>American Journal of Human Biology</i> , 2006 , 18, 691-701	2.7	6
16	Genetic identification of forensically important Calliphoridae in Portugal. <i>International Congress Series</i> , 2006 , 1288, 846-848		6
15	Population distribution of six PCR-amplified loci in Madeira Archipelago (Portugal). <i>Forensic Science International</i> , 1999 , 100, 93-9	2.6	6
14	Y-STR haplotypes in three ethnic linguistic groups of Angola population. <i>Forensic Science International: Genetics</i> , 2011 , 5, e83-8	4.3	4
13	Age prediction in living: Forensic epigenetic age estimation based on blood samples. <i>Legal Medicine</i> , 2020 , 47, 101763	1.9	4

12	DNA methylation age estimation from human bone and teeth. <i>Australian Journal of Forensic Sciences</i> , 2020 , 1-14	1.1	4
11	Dental evaluation specificity in orofacial damage assessment: A serial case study. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2019 , 68, 101861	1.7	3
10	Population Study of HUMTH01, HUMVWA31/A, HUMF13A1, and HUMFES/FPS Systems in Azores. <i>Journal of Forensic Sciences</i> , 1999 , 44, 14597J	1.8	3
9	20 SNPs as supplementary markers in kinship testing. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e508-e509	0.5	2
8	Some social and ethical aspects of DNA analyses and DNA profile databases. <i>International Congress Series</i> , 2006 , 1288, 777-779		2
7	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	1.1	1
6	Primary teeth as DNA reference sample in disaster victim identification (DVI). <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e381-e382	0.5	1
5	Complex casework using single nucleotide polymorphisms. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e379-e380	0.5	1
4	Deoxyribonucleic Acid Extraction and Quantification from Human Saliva Deposited on Foods with Bitemarks. <i>Journal of Contemporary Dental Practice</i> , 2019 , 20, 548-551	0.7	1
3	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	1.9	
2	Chronic hepatitis C--assessment in civil law: a case study. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2010 , 17, 99-101	1.7	
1	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		