

Duarte Nuno Vieira

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.

60
papers

959
citations

19
h-index

29
g-index

68
ext. papers

1,122
ext. citations

2.7
avg, IF

3.97
L-index

#	Paper	IF	Citations
60	Two fatal intoxication cases with imidacloprid: LC/MS analysis. <i>Forensic Science International</i> , 2005 , 153, 75-80	2.6	82
59	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
58	Hair analysis for delta(9)-THC, delta(9)-THC-COOH, CBN and CBD, by GC/MS-EI. Comparison with GC/MS-NCI for delta(9)-THC-COOH. <i>Forensic Science International</i> , 2002 , 128, 66-78	2.6	66
57	Hair: a complementary source of bioanalytical information in forensic toxicology. <i>Bioanalysis</i> , 2011 , 3, 67-79	2.1	52
56	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
55	Pesticide intoxications in the Centre of Portugal: three years analysis. <i>Forensic Science International</i> , 2004 , 143, 199-204	2.6	47
54	Guidelines for Collection of Biological Samples for Clinical and Forensic Toxicological Analysis. <i>Forensic Sciences Research</i> , 2016 , 1, 42-51	3.6	46
53	Malpractice and medical liability. European Guidelines on Methods of Ascertainment and Criteria of Evaluation. <i>International Journal of Legal Medicine</i> , 2013 , 127, 545-57	3.1	44
52	Liquid chromatography/tandem mass spectrometry for the qualitative and quantitative analysis of illicit drugs and medicines in preserved oral fluid. <i>Rapid Communications in Mass Spectrometry</i> , 2009 , 23, 1451-60	2.2	30
51	Biological Evidence Management for DNA Analysis in Cases of Sexual Assault. <i>Scientific World Journal, The</i> , 2015 , 2015, 365674	2.2	29
50	Fatal intimate partner violence against women in Portugal: a forensic medical national study. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2013 , 20, 1099-107	1.7	27
49	Padova Charter on personal injury and damage under civil-tort law : Medico-legal guidelines on methods of ascertainment and criteria of evaluation. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1-12	3.1	26
48	Firing distance estimation through the analysis of the gunshot residue deposit pattern around the bullet entrance hole by inductively coupled plasma-mass spectrometry: an experimental study. <i>American Journal of Forensic Medicine and Pathology</i> , 2007 , 28, 24-30	1	23
47	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
46	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
45	Psychopathy and behavior problems: a comparison of incarcerated male and female juvenile delinquents. <i>International Journal of Law and Psychiatry</i> , 2013 , 36, 18-22	2.6	20
44	Forensic intoxication with clobazam: HPLC/DAD/MSD analysis. <i>Forensic Science International</i> , 2004 , 143, 205-9	2.6	20

43	A reliable method for estimating the postmortem interval from the biochemistry of the vitreous humor, temperature and body weight. <i>Forensic Science International</i> , 2019 , 295, 157-168	2.6	20
42	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
41	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
40	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
39	Cardiac injuries caused by trauma: Review and case reports. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2017 , 52, 30-34	1.7	14
38	Suicides in the Centre of Portugal: seven years analysis. <i>Forensic Science International</i> , 2014 , 234, 22-8	2.6	14
37	Fatal intoxication with tianeptine (Stablon). <i>Forensic Science International</i> , 2007 , 170, 200-3	2.6	14
36	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
35	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
34	Male specific association between the 5-HTR6 gene 267C/T SNP and suicide in the Portuguese population. <i>Neuroscience Letters</i> , 2009 , 466, 128-30	3.3	12
33	Aldicarb poisoning: one case report. <i>Forensic Science International</i> , 2004 , 146 Suppl, S79-81	2.6	12
32	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
31	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
30	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
29	Synthetic cannabinoids in biological specimens: a review of current analytical methods and sample preparation techniques. <i>Bioanalysis</i> , 2018 , 10, 1609-1623	2.1	10
28	Massive intoxication involving unusual high concentration of amitriptyline. <i>Human and Experimental Toxicology</i> , 2007 , 26, 667-70	3.4	7
27	A novel methodology for the objective ascertainment of psychic and existential damage. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1387-99	3.1	7
26	Identification in forensic anthropology: Its relation to genetics. <i>International Congress Series</i> , 2006 , 1288, 807-809		6

25	Tri-dimensional pattern analysis of foodstuff bitemarks - A pilot study of tomographic database. <i>Forensic Science International</i> , 2018 , 288, 304-309	2.6	5
24	Applying standardized decomposition stages when estimating the PMI of buried remains: reality or fiction?. <i>Australian Journal of Forensic Sciences</i> , 2018 , 50, 68-81	1.1	4
23	Y-STR haplotypes in three ethnic linguistic groups of Angola population. <i>Forensic Science International: Genetics</i> , 2011 , 5, e83-8	4.3	4
22	Overview of clinical forensic services in various countries of the European Union. <i>Forensic Sciences Research</i> , 2020 , 5, 74-84	3.6	4
21	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
20	Reliability of weathering in the estimation of the post-mortem interval of human remains buried in coffins. <i>Australian Journal of Forensic Sciences</i> , 2018 , 50, 414-427	1.1	3
19	Lessons from a decade of technical-scientific opinions in obstetrical litigation. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014 , 25, 91-4	1.7	3
18	Exchanged identities in a complex multiple homicide case. Identification and cause of death. <i>International Journal of Legal Medicine</i> , 2007 , 121, 483-8	3.1	3
17	Recomendações gerais para a realização de relatórios periciais de clínica forense no âmbito do Direito Civil 2010 , 79-90		3
16	Socialization During the COVID-19 Pandemic: The Role of Social and Scientific Networks During Social Distancing. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1318, 911-921	3.6	3
15	A potential method for sex estimation of human skeletons using deep learning and three-dimensional surface scanning. <i>International Journal of Legal Medicine</i> , 2021 , 135, 2409-2421	3.1	3
14	Recomendações gerais para a realização de relatórios periciais de clínica forense no âmbito do Direito Penal 2010 , 63-68		2
13	Medico-Legal Methods of Ascertainment and Criteria of Evaluation in Medical Responsibility and Liability 2013 , 247-275		2
12	Trends in microextraction approaches for handling human hair extracts - A review. <i>Analytica Chimica Acta</i> , 2021 , 1185, 338792	6.6	2
11	Acute liver failure requiring transplantation: A possible link to ulipristal acetate treatment?. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021 , 129, 278-282	3.1	2
10	Medical Responsibility and Liability in Portugal 2013 , 189-207		1
9	COVID-19 pandemic and evolution of telemedicine to TeleIME. <i>Forensic Sciences Research</i> , 2021 , 6, 183-186		1
8	An efficient method for building a database of diatom populations for drowning site inference using a deep learning algorithm. <i>International Journal of Legal Medicine</i> , 2021 , 135, 817-827	3.1	1

7	Patient Safety in Dental Practice: Lessons to Learn About the Risks and Limits of Professional Liability. <i>International Dental Journal</i> , 2021 , 71, 378-383	2.2	1
6	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
5	Heavy metal contamination in Peru: implications on children's health. <i>Scientific Reports</i> , 2021 , 11, 22729	4.9	0
4	Use of deep learning in forensic sex estimation of virtual pelvic models from the Han population. <i>Forensic Sciences Research</i> , 1-10	3.6	0
3	Unusual case of a fatal upper esophageal trauma caused by a toothpick. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2019 , 62, 82-86	1.7	
2	Legal Medicine and Forensic System in Portugal 2013 , 571-588		
1	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	