

Duarte Nuno Vieira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5920855/publications.pdf>

Version: 2024-02-01

66
papers

1,282
citations

331259

21
h-index

395343

33
g-index

68
all docs

68
docs citations

68
times ranked

1447
citing authors

#	ARTICLE	IF	CITATIONS
1	Two fatal intoxication cases with imidacloprid: LC/MS analysis. <i>Forensic Science International</i> , 2005, 153, 75-80.	1.3	99
2	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 chromatography–mass spectrometry with electrospray ionization. <i>Forensic Science International</i> , 2007, 170, 148-155.	1.3	79
3	Hair analysis for δ^9 -THC, δ^9 -THC-COOH, CBN and CBD, by GC/MS-EI. <i>Forensic Science International</i> , 2002, 128, 66-78.	1.3	78
4	Guidelines for Collection of Biological Samples for Clinical and Forensic Toxicological Analysis. <i>Forensic Sciences Research</i> , 2016, 1, 42-51.	0.9	74
5	Hair: a complementary source of bioanalytical information in forensic toxicology. <i>Bioanalysis</i> , 2011, 3, 67-79.	0.6	61
6	Analysis of δ^9 -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, 205-211.	1.3	60
7	Malpractice and medical liability. European Guidelines on Methods of Ascertainment and Criteria of Evaluation. <i>International Journal of Legal Medicine</i> , 2013, 127, 545-557.	1.2	58
8	Pesticide intoxications in the Centre of Portugal: three years analysis. <i>Forensic Science International</i> , 2004, 143, 199-204.	1.3	54
9	Fatal intimate partner violence against women in Portugal: A forensic medical national study. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2013, 20, 1099-1107.	0.5	44
10	Biological Evidence Management for DNA Analysis in Cases of Sexual Assault. <i>Scientific World Journal</i> , The, 2015, 2015, 1-11.	0.8	44
11	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, 1451-1460.	0.7	35
12	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.	1.3	34
13	Firing Distance Estimation Through the Analysis of the Gunshot Residue Deposit Pattern Around the Bullet Entrance Hole by Inductively Coupled Plasma–Mass Spectrometry. <i>American Journal of Forensic Medicine and Pathology</i> , 2007, 28, 24-30.	0.4	30
14	Padova Charter on personal injury and damage under civil-tort law. <i>International Journal of Legal Medicine</i> , 2016, 130, 1-12.	1.2	30
15	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.	0.5	27
16	Cannabis and driving: the use of LC–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
17	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.	0.5	24
18	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

#	ARTICLE	IF	CITATIONS
19	Cardiac injuries caused by trauma: Review and case reports. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2017, 52, 30-34.	0.5	23
20	Forensic intoxication with clobazam: HPLC/DAD/MSD analysis. <i>Forensic Science International</i> , 2004, 143, 205-209.	1.3	22
21	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
22	Suicides in the Centre of Portugal: Seven years analysis. <i>Forensic Science International</i> , 2014, 234, 22-28.	1.3	22
23	Fatal intoxication with tianeptine (Stablon®). <i>Forensic Science International</i> , 2007, 170, 200-203.	1.3	18
24	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, 320-324.	0.5	18
25	Aldicarb poisoning: one case report. <i>Forensic Science International</i> , 2004, 146, S79-S81.	1.3	17
26	Synthetic cannabinoids in biological specimens: a review of current analytical methods and sample preparation techniques. <i>Bioanalysis</i> , 2018, 10, 1609-1623.	0.6	17
27	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
28	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
29	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
30	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
31	Male specific association between the 5-HTR6 gene 267C/T SNP and suicide in the Portuguese population. <i>Neuroscience Letters</i> , 2009, 466, 128-130.	1.0	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, 203-210.	1.8	12
33	Heavy metal contamination in Peru: implications on children's health. <i>Scientific Reports</i> , 2021, 11, 22729.	1.6	12
34	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.	0.7	11
35	Massive intoxication involving unusual high concentration of amitriptyline. <i>Human and Experimental Toxicology</i> , 2007, 26, 667-670.	1.1	10
36	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.	1.2	10

#	ARTICLE	IF	CITATIONS
37	A novel methodology for the objective ascertainment of psychic and existential damage. <i>International Journal of Legal Medicine</i> , 2016, 130, 1387-1399.	1.2	9
38	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.	1.2	9
39	Tri-dimensional pattern analysis of foodstuff bitemarks – A pilot study of tomographic database. <i>Forensic Science International</i> , 2018, 288, 304-309.	1.3	8
40	Use of Deep Learning in Forensic Sex Estimation of Virtual Pelvic Models from the Han Population. <i>Forensic Sciences Research</i> , 2022, 7, 540-549.	0.9	8
41	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
42	Overview of clinical forensic services in various countries of the European Union. <i>Forensic Sciences Research</i> , 2020, 5, 74-84.	0.9	7
43	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.	1.0	7
44	Identification in forensic anthropology: Its relation to genetics. <i>International Congress Series</i> , 2006, 1288, 807-809.	0.2	6
45	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.	0.8	6
46	Exchanged identities in a complex multiple homicide case. Identification and cause of death. <i>International Journal of Legal Medicine</i> , 2007, 121, 483-488.	1.2	5
47	Lessons from a decade of technical – scientific opinions in obstetrical litigation. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014, 25, 91-94.	0.5	5
48	Acute liver failure requiring transplantation: A possible link to ulipristal acetate treatment?. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021, 129, 278-282.	1.2	5
49	Recomendações gerais para a realização de relatórios periciais de clíника forense no âmbito do Direito Civil. <i>Revista Portuguesa Do Dano Corporal</i> , 2010, , 79-90.	0.0	5
50	Y-STR haplotypes in three ethnic linguistic groups of Angola population. <i>Forensic Science International: Genetics</i> , 2011, 5, e83-e88.	1.6	4
51	Trends in microextraction approaches for handling human hair extracts - A review. <i>Analytica Chimica Acta</i> , 2021, 1185, 338792.	2.6	4
52	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.	0.7	3
53	Medico-Legal Methods of Ascertainment and Criteria of Evaluation in Medical Responsibility and Liability. , 2013, , 247-275.		3
54	Recomendações gerais para a realização de relatórios periciais de clíника forense no âmbito do Direito Penal. <i>Revista Portuguesa Do Dano Corporal</i> , 2010, , 63-68.	0.0	3

#	ARTICLE	IF	CITATIONS
55	Forensic Medicine And Forensic Sciences in Portugal. Adli TÄ±p BÄ¼lteni, 2009, 14, 40-47.	0.0	3
56	Forensic science: defending justice. Forensic Sciences Research, 2016, 1, 1-2.	0.9	2
57	Medical Responsibility and Liability in Portugal. , 2013, , 189-207.		2
58	O perito e a missÃ£o pericial em Direito Civil. , 2008, , 35-59.		2
59	Forensic Sciences Research: from dream to reality. Forensic Sciences Research, 2017, 2, 1-1.	0.9	1
60	Journals on legal and forensic medicine in Web of Science Core Collection: focus on Forensic Sciences Research. Forensic Sciences Research, 2021, 6, 92-94.	0.9	1
61	COVID-19 pandemic and evolution of telemedicine to TeleME. Forensic Sciences Research, 2021, 6, 183-186.	0.9	1
62	Las ciencias forenses en el siglo XXI y la necesidad de cooperaciÃ³n global. Cuadernos De Medicina Forense, 2011, 17, .	0.0	1
63	Deoxyribonucleic Acid Extraction and Quantification from Human Saliva Deposited on Foods with Bitemarks. Journal of Contemporary Dental Practice, 2019, 20, 548-551.	0.2	1
64	Chronic hepatitis C â€œ Assessment in civil law: A case study. Journal of Clinical Forensic and Legal Medicine, 2010, 17, 99-101.	0.5	0
65	Legal Medicine and Forensic System in Portugal. , 2013, , 571-588.		0
66	Unusual case of a fatal upper esophageal trauma caused by a toothpick. Journal of Clinical Forensic and Legal Medicine, 2019, 62, 82-86.	0.5	0