

Jennifer Paola Pascali

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,158
citations

471509

17
h-index

377865

34
g-index

41
all docs

41
docs citations

41
times ranked

1288
citing authors

#	ARTICLE	IF	CITATIONS
1	New challenges and innovation in forensic toxicology: Focus on the “New Psychoactive Substances”. Journal of Chromatography A, 2013, 1287, 84-95.	3.7	132
2	CSF Concentration of Crizotinib in Two ALK-Positive Non-Small-Cell Lung Cancer Patients with CNS Metastases Deriving Clinical Benefit from Treatment. Journal of Thoracic Oncology, 2015, 10, e26-e27.	1.1	93
3	Implementation and Performance Evaluation of a Database of Chemical Formulas for the Screening of Pharmaco/Toxicologically Relevant Compounds in Biological Samples Using Electrospray Ionization-Time-of-Flight Mass Spectrometry. Analytical Chemistry, 2008, 80, 3050-3057.	6.5	84
4	Hair analysis for illicit drugs by using capillary zone electrophoresis-electrospray ionization-ion trap mass spectrometry. Journal of Chromatography A, 2007, 1159, 185-189.	3.7	80
5	Evaluation of four oral fluid devices (DDSA®, Drugtest 5000®, Drugwipe 5+® and RapidSTAT®) for on-site monitoring drugged driving in comparison with UHPLC-MS/MS analysis. Forensic Science International, 2012, 221, 70-76.	2.2	78
6	Recent advances in the application of CE to forensic sciences: A update over years 2007-2009. Electrophoresis, 2010, 31, 251-259.	2.4	75
7	Broad-spectrum toxicological analysis of hair based on capillary zone electrophoresis-time-of-flight mass spectrometry. Journal of Chromatography A, 2007, 1159, 190-197.	3.7	58
8	Rapid and direct determination of creatinine in urine using capillary zone electrophoresis. Clinica Chimica Acta, 2009, 409, 52-55.	1.1	51
9	Capillary zone electrophoresis (CZE) coupled to time-of-flight mass spectrometry (TOF-MS) applied to the analysis of illicit and controlled drugs in blood. Electrophoresis, 2008, 29, 4078-4087.	2.4	45
10	Recent advances in the application of CE to forensic sciences, an update over years 2009-2011. Electrophoresis, 2012, 33, 117-126.	2.4	44
11	Proactive drugs in DFSA cases: Toxicological findings in an eight-years study. Forensic Science International, 2018, 291, 207-215.	2.2	43
12	Analysis of Carbohydrate-Deficient Transferrin: Comparative Evaluation of Turbidimetric Immunoassay, Capillary Zone Electrophoresis, and HPLC. Clinical Chemistry, 2005, 51, 2368-2371.	3.2	35
13	Fully automated analysis of Carbohydrate-Deficient Transferrin (CDT) by using a multicapillary electrophoresis system. Clinica Chimica Acta, 2007, 380, 4-7.	1.1	34
14	Micellar electrokinetic chromatography: A new simple tool for the analysis of synthetic cannabinoids in herbal blends and for the rapid estimation of their logP values. Journal of Chromatography A, 2012, 1267, 198-205.	3.7	30
15	Study of vitreous potassium correlation with time since death in the postmortem range from 2 to 110 hours using capillary ion analysis. Medicine, Science and the Law, 2011, 51, 20-23.	1.0	25
16	Current role of capillary electrophoretic/electrokinetic techniques in forensic toxicology. Analytical and Bioanalytical Chemistry, 2007, 388, 1359-1364.	3.7	23
17	Direct analysis of bromide in human serum by capillary electrophoresis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2006, 839, 2-5.	2.3	20
18	Toxicokinetics of Cocaine and Metabolites: The Forensic Toxicological Approach. Current Medicinal Chemistry, 2012, 19, 5658-5663.	2.4	19

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19	Novel zwitterionic HILIC stationary phase for the determination of ethyl glucuronide in human hair by LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1100-1101, 33-38.	2.3	17
20	Improved capillary electrophoresis determination of carbohydrate-deficient transferrin including on-line immunosubtraction. <i>Medicine, Science and the Law</i> , 2011, 51, 26-31.	1.0	16
21	Application of HRAM screening and LC-MS/MS confirmation of active pharmaceutical ingredient in "natural" herbal supplements. <i>Forensic Science International</i> , 2018, 286, e28-e31.	2.2	15
22	Determination of perfluoroalkyl substances (PFAS) in human hair by liquid chromatography-high accurate mass spectrometry (LC-QTOF). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1172, 122651.	2.3	15
23	Rapid determination of lithium in serum samples by capillary electrophoresis. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 2543-2546.	3.7	14
24	New psychoactive substances: An actual problem or an overestimated phenomenon?. <i>Forensic Science International</i> , 2019, 304, 109941.	2.2	13
25	"Tampering to Death": A Fatal Codeine Intoxication Due to a Homemade Purification of a Medical Formulation. <i>Journal of Forensic Sciences</i> , 2017, 62, 1671-1673.	1.6	12
26	Molecular Mechanisms of Action of Novel Psychoactive Substances (NPS). A New Threat for Young Drug Users with Forensic-Toxicological Implications. <i>Life</i> , 2021, 11, 440.	2.4	11
27	Internet pseudoscience: Testing opioid containing formulations with tampering potential. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 16-21.	2.8	10
28	Psychotropic substance abuse and fitness to hold a driving license in Italy. <i>Traffic Injury Prevention</i> , 2019, 20, 244-248.	1.4	9
29	Zwitterionic HILIC stationary phase as a valuable alternative in separative techniques: Application to the analysis of gamma-hydroxybutyric acid and its metabolite in hair. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1134-1135, 121876.	2.3	8
30	Importance of dashboard camera (Dash Cam) analysis in fatal vehicle "pedestrian crash reconstruction. <i>Forensic Science, Medicine, and Pathology</i> , 2021, 17, 379-387.	1.4	8
31	Automated sample preparation and analysis by gas chromatography tandem mass spectrometry (GC-MS/MS) for the determination of 3- and 2-monochloropropanediol (MCPD) esters and glycidol esters in edible oils. <i>Journal of Chromatography A</i> , 2021, 1650, 462253.	3.7	8
32	Possible fatal hyperthermia involving drug abuse in a vehicle: case series. <i>Forensic Science International</i> , 2018, 292, e20-e24.	2.2	6
33	Is old stuff back? A fatal case of ethyl chloride sniffing. <i>Egyptian Journal of Forensic Sciences</i> , 2019, 9, .	1.0	6
34	Integrated multidisciplinary approach in a case of occupation related planned complex suicide-petice. <i>Legal Medicine</i> , 2021, 48, 101791.	1.3	6
35	Rapid optimized separation of bromide in serum samples with capillary zone electrophoresis by using glycerol as additive to the background electrolyte. <i>Journal of Chromatography A</i> , 2009, 1216, 3349-3352.	3.7	5
36	The Red Swamp Crayfish <i>Procambarus Clarkii</i> (the Louisiana Crayfish) as a Particular Scavenger on a Human Corpse. <i>Journal of Forensic Sciences</i> , 2020, 65, 323-326.	1.6	3

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37	Chapter 15 Forensic toxicological screening with capillary electrophoresis and related techniques. Handbook of Analytical Separations, 2008, 6, 513-534.	0.8	2
38	Cocaine-associated increase of atrial natriuretic peptides: an early predictor of cardiac complications in cocaine users?. Heart Asia, 2014, 6, 100-107.	1.1	2
39	A case study on MDMA. Two fatal cases involving young adults. Australian Journal of Forensic Sciences, 2023, 55, 12-22.	1.2	1
40	The use of fly artifacts in a crime scene: Is there any application for forensic toxicology?. Journal of Forensic Sciences, 2021, , .	1.6	1
41	Oral fluid analysis to monitor recent exposure to synthetic cannabinoids in a high-risk subpopulation. Journal of Forensic Sciences, 2022, 67, 1932-1937.	1.6	1