

Chara Spiliopoulou

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.

101
papers

2,725
citations

24
h-index

49
g-index

105
ext. papers

3,073
ext. citations

2.9
avg, IF

4.97
L-index

#	Paper	IF	Citations
101	Zinc: a multipurpose trace element. <i>Archives of Toxicology</i> , 2006 , 80, 1-9	5.8	270
100	Remodeling of myocyte gap junctions in arrhythmogenic right ventricular cardiomyopathy due to a deletion in plakoglobin (Naxos disease). <i>Heart Rhythm</i> , 2004 , 1, 3-11	6.7	266
99	Adverse effects of anabolic steroids in athletes. A constant threat. <i>Toxicology Letters</i> , 2005 , 158, 167-75	4.4	225
98	A study of volatile organic compounds evolved from the decaying human body. <i>Forensic Science International</i> , 2005 , 153, 147-55	2.6	155
97	Genotype-phenotype assessment in autosomal recessive arrhythmogenic right ventricular cardiomyopathy (Naxos disease) caused by a deletion in plakoglobin. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 1477-84	15.1	155
96	Environmental aspects of VOCs evolved in the early stages of human decomposition. <i>Science of the Total Environment</i> , 2007 , 385, 221-7	10.2	111
95	AH-7921: the list of new psychoactive opioids is expanded. <i>Forensic Toxicology</i> , 2015 , 33, 195-201	2.6	100
94	Health impacts of fire smoke inhalation. <i>Inhalation Toxicology</i> , 2008 , 20, 761-6	2.7	70
93	Fentanyl continues to replace heroin in the drug arena: the cases of oxycodone and carfentanyl. <i>Forensic Toxicology</i> , 2018 , 36, 12-32	2.6	63
92	Combined chemical and optical methods for monitoring the early decay stages of surrogate human models. <i>Forensic Science International</i> , 2011 , 210, 154-63	2.6	61
91	A fully validated method for the simultaneous determination of 11 antidepressant drugs in whole blood by gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 70, 557-62	3.5	60
90	Identification and differential diagnosis of perimortem blunt force trauma in tubular long bones. <i>Forensic Science, Medicine, and Pathology</i> , 2006 , 2, 221-9	1.5	55
89	2C-I-NBOMe, an "N-bomb" that kills with "Smiles". Toxicological and legislative aspects. <i>Drug and Chemical Toxicology</i> , 2015 , 38, 113-9	2.3	46
88	25B-NBOMe and its precursor 2C-B: modern trends and hidden dangers. <i>Forensic Toxicology</i> , 2015 , 33, 1-11	2.6	40
87	Domestic Violence During the COVID-19 Pandemic: A Systematic Review. <i>Trauma, Violence, and Abuse</i> , 2021 , 15248380211038690	6.6	35
86	Forensic implications of carnivore scavenging on human remains recovered from outdoor locations in Greece. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2010 , 17, 298-303	1.7	33
85	Human exposure to endocrine disruptors and breast milk. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2009 , 9, 269-76	2.2	33

84	Sex determination in modern Greeks using diagonal measurements of molar teeth. <i>Forensic Science International</i> , 2012 , 217, 19-26	2.6	32
83	Analysis of volatile organic compounds released from the decay of surrogate human models simulating victims of collapsed buildings by thermal desorption-comprehensive two-dimensional gas chromatography-time of flight mass spectrometry. <i>Analytica Chimica Acta</i> , 2015 , 883, 99-108	6.6	31
82	Copper and zinc concentrations in serum of healthy Greek adults. <i>Science of the Total Environment</i> , 2006 , 359, 76-81	10.2	29
81	Development and validation of a GC/MS method for the determination of tadalafil in whole blood. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 56, 577-81	3.5	28
80	Off-line HPLC method combined to LC-MS for the determination of sildenafil and its active metabolite in post-mortem human blood according to confirmation criteria. <i>Forensic Science International</i> , 2008 , 178, 192-8	2.6	27
79	Doping and musculoskeletal system: short-term and long-lasting effects of doping agents. <i>Fundamental and Clinical Pharmacology</i> , 2011 , 25, 535-63	3.1	26
78	Mass intoxication with <i>Datura innoxia</i> --case series and confirmation by analytical toxicology. <i>Clinical Toxicology</i> , 2010 , 48, 143-5	2.9	26
77	⌘PVP (⌘lakka) a new synthetic cathinone invades the drug arena. <i>Forensic Toxicology</i> , 2016 , 34, 41-50	2.6	23
76	U-47700. An old opioid becomes a recent danger. <i>Forensic Toxicology</i> , 2017 , 35, 11-19	2.6	22
75	First systematic evaluation of the potency of <i>Cannabis sativa</i> plants grown in Albania. <i>Forensic Science International</i> , 2012 , 222, 40-6	2.6	22
74	Stability of morphine, codeine, and 6-acetylmorphine in blood at different sampling and storage conditions. <i>Journal of Forensic Sciences</i> , 2014 , 59, 550-4	1.8	21
73	Physiology and biochemistry of human subjects during entrapment. <i>Journal of Breath Research</i> , 2013 , 7, 016004	3.1	21
72	Biomarkers of opiate use. <i>International Journal of Clinical Practice</i> , 2010 , 64, 1712-8	2.9	21
71	Development and validation of a GC/MS method for the simultaneous determination of levetiracetam and lamotrigine in whole blood. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 102, 25-32	3.5	20
70	Metabolites replace the parent drug in the drug arena. The cases of fonazepam and nifoxipam. <i>Forensic Toxicology</i> , 2017 , 35, 1-10	2.6	20
69	A "krokodil" emerges from the murky waters of addiction. Abuse trends of an old drug. <i>Life Sciences</i> , 2014 , 102, 81-7	6.8	19
68	Development and validation of an EI-GC/MS method for the determination of sertraline and its major metabolite desmethyl-sertraline in blood. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 2576-82	3.2	19
67	Validated GC/MS method for the simultaneous determination of clozapine and norclozapine in human plasma. Application in psychiatric patients under clozapine treatment. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010 , 878, 2327-32	3.2	19

66	Androgen glucuronides analysis by liquid chromatography tandem-mass spectrometry: could it raise new perspectives in the diagnostic field of hormone-dependent malignancies?. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 940, 24-34	3.2	18
65	Toxicological investigation of drug-facilitated sexual assaults. <i>International Journal of Clinical Practice</i> , 2007 , 61, 259-64	2.9	18
64	Fenethylamine (Captagon) Abuse - Local Problems from an Old Drug Become Universal. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016 , 119, 133-40	3.1	18
63	Involvement of hepatic stimulator substance in experimentally induced fibrosis and cirrhosis in the rat. <i>Digestive Diseases and Sciences</i> , 2009 , 54, 2367-76	4	17
62	Sudden unexplained death in the young: epidemiology, aetiology and value of the clinically guided genetic screening. <i>Europace</i> , 2018 , 20, 472-480	3.9	17
61	The clavicle bone as an alternative matrix in forensic toxicological analysis. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014 , 22, 7-9	1.7	16
60	Platelet-activating factor involvement in thioacetamide-induced experimental liver fibrosis and cirrhosis. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 276-84	4	16
59	Old opioids, new concerns: the case of acetylfentanyl. <i>Forensic Toxicology</i> , 2016 , 34, 201-212	2.6	15
58	Sex determination by tooth size in a sample of Greek population. <i>HOMO- Journal of Comparative Human Biology</i> , 2014 , 65, 322-9	0.5	15
57	Development and validation of a gas chromatography-mass spectrometric method for the determination of sildenafil and desmethyl-sildenafil in whole blood. <i>Journal of Separation Science</i> , 2011 , 34, 3037-42	3.4	15
56	A GC-MS method for the determination of furanylfentanyl and ocfentanyl in whole blood with full validation. <i>Forensic Toxicology</i> , 2019 , 37, 238-244	2.6	15
55	Development and validation of a simple GC-MS method for the simultaneous determination of 11 anticholinesterase pesticides in blood--clinical and forensic toxicology applications. <i>Journal of Forensic Sciences</i> , 2012 , 57, 806-12	1.8	14
54	Hepatic stimulator substance administration enhances regenerative capacity of hepatocytes in cadmium-pretreated partially hepatectomized rats. <i>Digestive Diseases and Sciences</i> , 1996 , 41, 1475-80	4	14
53	Metallothionein expression during liver regeneration after partial hepatectomy in cadmium-pretreated rats. <i>Archives of Toxicology</i> , 1994 , 68, 637-42	5.8	14
52	Accidental poisoning after ingestion of "aphrodisiac" berries: diagnosis by analytical toxicology. <i>Journal of Emergency Medicine</i> , 2012 , 42, 662-5	1.5	13
51	A fully validated method for the determination of lacosamide in human plasma using gas chromatography with mass spectrometry: application for therapeutic drug monitoring. <i>Journal of Separation Science</i> , 2015 , 38, 260-6	3.4	12
50	5-(2-aminopropyl)indole: a new player in the drama of 'legal highs' alerts the community. <i>Drug and Alcohol Review</i> , 2015 , 34, 51-7	3.2	12
49	Toxicological analysis of formalin-fixed or embalmed tissues: a review. <i>Forensic Science International</i> , 2013 , 233, 312-9	2.6	12

48	Development and validation of a GC-MS method for the determination of hydroxyzine and its active metabolite, cetirizine, in whole blood. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 145, 765-772	3.5	12
47	Naphyrone: a "legal high" not legal any more. <i>Drug and Chemical Toxicology</i> , 2012 , 35, 467-71	2.3	12
46	Direct urine analysis for the identification and quantification of selected benzodiazepines for toxicology screening. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 902, 42-6	3.2	12
45	<i>Plesiomonas shigelloides</i> sepsis in a thalassemia intermedia patient. <i>Scandinavian Journal of Infectious Diseases</i> , 2002 , 34, 687-9		12
44	Furanyl fentanyl: another fentanyl analogue, another hazard for public health. <i>Forensic Toxicology</i> , 2018 , 36, 1-11	2.6	11
43	Diagnostic value of cardiac troponin I in postmortem diagnosis of myocardial infarction. <i>American Journal of Forensic Medicine and Pathology</i> , 2013 , 34, 139-41	1	11
42	A validated GCMS method for the determination of Δ -tetrahydrocannabinol and 11-nor- Δ -tetrahydrocannabinol-9-carboxylic acid in bile samples. <i>Forensic Toxicology</i> , 2012 , 30, 51-58	2.6	10
41	Evaluation of the accuracy of different molar teeth measurements in assessing sex. <i>Forensic Science, Medicine, and Pathology</i> , 2013 , 9, 13-23	1.5	10
40	An evaluation of dental methods by Lamendin and Prince and Ubelaker for estimation of adult age in a sample of modern Greeks. <i>HOMO- Journal of Comparative Human Biology</i> , 2018 , 69, 17-28	0.5	9
39	Subacute thyroiditis after SARS-CoV-2 vaccination: a report of two sisters and summary of the literature. <i>Hormones</i> , 2021 , 21, 177	3.1	9
38	Redefining Vascular Anatomy of Posterior Tibial Artery Perforators: A Cadaveric Study and Review of the Literature. <i>Annals of Plastic Surgery</i> , 2016 , 76, 705-12	1.7	9
37	Incidence of fatalities of road traffic accidents associated with alcohol consumption and the use of psychoactive drugs: A 7-year survey (2011-2017). <i>Experimental and Therapeutic Medicine</i> , 2019 , 18, 2299-2306	2.1	8
36	A validated GC/MS method for the determination of amisulpride in whole blood. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 947-948, 111-6	3.2	8
35	A simple and sensitive GC/MS method for the determination of atropine during therapy of anticholinesterase poisoning in serum samples. <i>Drug Testing and Analysis</i> , 2012 , 4, 229-34	3.5	8
34	A fully validated method for the determination of vardenafil in blood using gas chromatography/mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2011 , 46, 71-6	2.2	8
33	Hepatic stimulator substance administration affects cadmium-induced hepatotoxicity in the rat. <i>International Hepatology Communications</i> , 1996 , 5, 128-134		8
32	Development and validation of a method for the determination of buprenorphine and norbuprenorphine in breast milk by gas chromatography-mass spectrometry. <i>Biomedical Chromatography</i> , 2012 , 26, 358-62	1.7	7
31	Guidelines for the recognition of cemetery remains in Greece. <i>American Journal of Forensic Medicine and Pathology</i> , 2011 , 32, 153-6	1	7

30	DNA content of <i>Tetrahymena pyriformis</i> as a biomarker for different toxic agents. <i>Chemosphere</i> , 2008 , 74, 178-80	8.4	7
29	Overview of the Greek legislation regarding assisted reproduction and comparison with the EU legal framework. <i>Reproductive BioMedicine Online</i> , 2011 , 23, 820-3	4	6
28	Diphenidine: a dissociative NPS makes an entrance on the drug scene. <i>Forensic Toxicology</i> , 2018 , 36, 233-242	2.4	5
27	The microvascular anatomy of superior and inferior gluteal artery perforator (SGAP and IGAP) flaps: a fresh cadaveric study and clinical implications. <i>Aesthetic Plastic Surgery</i> , 2014 , 38, 1156-63	2	5
26	Drug-facilitated sexual assault provoked by the victim's religious beliefs: a case report. <i>American Journal of Forensic Medicine and Pathology</i> , 2009 , 30, 384-5	1	5
25	Do clinically insignificant tumors of the prostate exist?. <i>Urologia Internationalis</i> , 2008 , 81, 379-82	1.9	5
24	Possible Implication of GSTP1 and NQO1 Polymorphisms on Natalizumab Response in Multiple Sclerosis. <i>Annals of Clinical and Laboratory Science</i> , 2016 , 46, 586-591	0.9	5
23	Bioanalysis of antihistamines for clinical or forensic purposes. <i>Biomedical Chromatography</i> , 2017 , 31, e3727	1.7	4
22	Poor man can kill the poor man. Extra-medical uses of loperamide: a review. <i>Forensic Toxicology</i> , 2017 , 35, 217-231	2.6	4
21	DNA content alterations in <i>Tetrahymena pyriformis</i> macronucleus after exposure to food preservatives sodium nitrate and sodium benzoate. <i>Acta Biologica Hungarica</i> , 2012 , 63, 483-9		4
20	Synovial fluid as an alternative specimen for quantification of drugs of abuse by GC/MS. <i>Forensic Toxicology</i> , 2019 , 37, 496-503	2.6	3
19	Bioanalytical LC-MS Method for the Quantification of Plasma Androgens and Androgen Glucuronides in Breast Cancer. <i>Journal of Chromatographic Science</i> , 2016 , 54, 583-92	1.4	3
18	Migration study of 1,3-butadiene in eye-drop solutions. <i>Drug and Chemical Toxicology</i> , 2012 , 35, 293-9	2.3	3
17	Development and validation of a LC/MS method for the determination of (Δ)-tetrahydrocannabinol and 11-carboxy-(Δ)-tetrahydrocannabinol in the larvae of the blowfly <i>Lucilia sericata</i> : Forensic applications. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2015 , 55, 472-80	2	2
16	A fully validated method for the simultaneous determination of 11 antihistamines in breast milk by gas chromatography-mass spectrometry. <i>Biomedical Chromatography</i> , 2018 , 32, e4260	1.7	2
15	Putrescine administration reverses cadmium-associated inhibition of liver regeneration. <i>Digestive Diseases and Sciences</i> , 1998 , 43, 1732-6	4	2
14	Violent deaths among elderly in Attica, Greece: A 5-year survey (2011-2015). <i>Journal of Clinical Forensic and Legal Medicine</i> , 2019 , 65, 76-80	1.7	1
13	Impact of social containment measures on cardiovascular admissions and sudden cardiac death rates during Coronavirus Disease (COVID-19) outbreak in Greece. <i>Hellenic Journal of Cardiology</i> , 2021 , 62, 318-319	2.1	1

12	Intimate partner violence in Greece: a study of 664 consecutive forensic clinical examinations. <i>Family Practice</i> , 2020 , 37, 801-806	1.9	1
11	Development and validation of a reversed-phase high-performance liquid chromatographic method for the quantitation and stability of Hippic acid in cosmetic creams. <i>International Journal of Cosmetic Science</i> , 2020 , 42, 221-228	2.7	1
10	The application of computed tomography in wound ballistics research. <i>Journal of Physics: Conference Series</i> , 2015 , 637, 012029	0.3	1
9	Epidemiological Studies of Anticholinesterase Pesticide Poisoning in Greece 2011 , 403-416		1
8	Self-immolation Suicide in Greece: A Forensic Psychiatric Autopsy Study between 2011 and 2019. <i>Journal of Forensic Sciences</i> , 2020 , 65, 1656-1668	1.8	1
7	Different aspects of driving under the influence of benzodiazepines. <i>Medicine, Science and the Law</i> , 2016 , 56, 159-60	1.1	1
6	The Role of Dialysis Membranes on Intradialytic Selenium Removal and on Selenium Status in Patients Receiving Renal Replacement Therapy. <i>Blood Purification</i> , 2016 , 41, 94-9	3.1	1
5	Development and validation of an EI-GC-MS method for the determination of 11 antihistamines in whole blood. Applications in clinical and forensic toxicology. <i>Analytical Methods</i> , 2018 , 10, 4926-4934	3.2	1
4	Interpersonal Violence Against Children and Adolescents: A Forensic Study From Greece. <i>Indian Pediatrics</i> , 2021 , 58, 556-559	1.2	0
3	Gait kinematics in Low Back Pain: A non-linear approach. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2021 , 34, 707-714	1.4	0
2	Ballistic Simulation of a Head Wound Inflicted by a Homemade Gun Used in a Suicide Case.. <i>Cureus</i> , 2022 , 14, e22145	1.2	
1	Interpersonal Violence Against Children and Adolescents: A Forensic Study From Greece. <i>Indian Pediatrics</i> , 2021 , 58, 556-559	1.2	