Claudia Vignali

List of Publications by Year in descending order

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42	813	430754	526166
papers	citations	18 h-index	27 g-index

42	42	42	731
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fully-automated systematic toxicological analysis of drugs, poisons, and metabolites in whole blood, urine, and plasma by gas chromatographyâ€“full scan mass spectrometry. Biomedical Applications, 1998, 713, 265-279.	1.7	63
2	Simultaneous hair testing for opiates, cocaine, and metabolites by GCâ€“MS: a survey of applicants for driving licenses with a history of drug use. Forensic Science International, 2000, 107, 157-167.	1.3	61
3	Determination of opiates in hair. Effects of extraction methods on recovery and on stability of analytes. Forensic Science International, 1997, 84, 259-269.	1.3	51
4	Hair analysis for opiates, cocaine and metabolites. Forensic Science International, 2002, 128, 79-83.	1.3	45
5	Simple and sensitive screening and quantitative determination of 88 psychoactive drugs and their metabolites in blood through LCâ€“MS/MS: Application on postmortem samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 970, 1-7.	1.2	39
6	Death after 25C-NBOMe and 25H-NBOMe consumption. Forensic Science International, 2017, 279, e1-e6.	1.3	38
7	Determination of Antidepressants and Antipsychotics in Dried Blood Spots (DBSs) Collected from Post-Mortem Samples and Evaluation of the Stability over a Three-Month Period. Molecules, 2019, 24, 3636.	1.7	31
8	A multi-analyte LCâ€“MS/MS method for screening and quantification of 16 synthetic cathinones in hair: Application to postmortem cases. Forensic Science International, 2019, 298, 115-120.	1.3	31
9	Hair testing is superior to urine to disclose cocaine consumption in driver's licence regranting. Forensic Science International, 2009, 189, e41-e43.	1.3	29
10	Comparison of extraction procedures for benzodiazepines determination in hair by LCâ€“MS/MS. Forensic Science International, 2012, 218, 53-56.	1.3	29
11	Distribution of the Synthetic Cathinone Î±-Pyrrolidinohexiophenone in Biological Specimens. Journal of Analytical Toxicology, 2019, 43, e1-e6.	1.7	29
12	The role of cocaine in heroin-related deaths. Forensic Science International, 2005, 153, 23-28.	1.3	27
13	Hair testing and self-report of cocaine use. Forensic Science International, 2012, 215, 77-80.	1.3	27
14	A liquid chromatographyâ€“tandem mass spectrometry method for the determination of cocaine and metabolites in blood and in dried blood spots collected from postmortem samples and evaluation of the stability over a 3â€month period. Drug Testing and Analysis, 2018, 10, 1430-1437.	1.6	27
15	LC-MS-MS Analysis of 2,4-Dinitrophenol and Its Phase I and II Metabolites in a Case of Fatal Poisoning. Journal of Analytical Toxicology, 2007, 31, 55-61.	1.7	25
16	Segmental hair analysis in order to evaluate driving performance. Forensic Science International, 2008, 176, 34-37.	1.3	21
17	Serum thymidine kinase in monoclonal gammopathies. A prospective study. Cancer, 1992, 69, 1368-1372.	2.0	20
18	Determination of benzodiazepines in blood and in dried blood spots collected from postâ€mortem samples and evaluation of the stability over a threeâ€month period. Drug Testing and Analysis, 2019, 11, 1403-1411.	1.6	20

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19	A case report on potential postmortem redistribution of furanyl fentanyl and 4-ANPP. Forensic Science International, 2019, 304, 109915.	1.3	19
20	Determination of fentanyl and 19 derivatives in hair: Application to an Italian population. Journal of Pharmaceutical and Biomedical Analysis, 2020, 189, 113476.	1.4	19
21	Methadone-related deaths. A ten year overview. Forensic Science International, 2015, 257, 172-176.	1.3	18
22	Evaluation of benzodiazepines and zolpidem in nails and their stability after prolonged exposure to chlorinated water. Journal of Pharmaceutical and Biomedical Analysis, 2018, 152, 137-142.	1.4	16
23	A comparison between two different dried blood substrates in determination of psychoactive substances in postmortem samples. Forensic Toxicology, 2021, 39, 385-393.	1.4	15
24	Workplace drug testing in Italy â€“ critical considerations. Drug Testing and Analysis, 2013, 5, 208-212.	1.6	12
25	Variability on ethyl glucuronide concentrations in hair depending on sample pretreatment, using a new developed GCâ€“MS/MS method. Journal of Pharmaceutical and Biomedical Analysis, 2018, 159, 18-22.	1.4	12
26	Two Fatal Cases Involving Cardiovascular Drugs Diltiazem and Amlodipine. Journal of Analytical Toxicology, 2018, 42, e15-e19.	1.7	10
27	Mirtazapine fatal poisoning. Forensic Science International, 2017, 276, e8-e12.	1.3	9
28	Distribution of venlafaxine and O -desmethylvenlafaxine in a fatal case. Forensic Science International, 2014, 242, e48-e51.	1.3	8
29	Distribution of Embutramide and Mebezonium Iodide in a Suicide after Tanax Injection. Journal of Analytical Toxicology, 2012, 36, 349-352.	1.7	7
30	Distribution of quetiapine and metabolites in biological fluids and tissues. Forensic Science International, 2020, 307, 110108.	1.3	7
31	Analysis of Cannabinoids and Metabolites in Dried Urine Spots (DUS). Molecules, 2021, 26, 5334.	1.7	6
32	Comparison of Two Immunoassay Screening Methods and a LC-MS/MS in Detecting Traditional and Designer Benzodiazepines in Urine. Molecules, 2022, 27, 112.	1.7	6
33	Workplace drug testing in Italy: Findings about secondâ€stage testing. Drug Testing and Analysis, 2015, 7, 173-177.	1.6	5
34	Fatal poisoning of four workers in a farm: Distribution of hydrogen sulfide and thiosulfate in 10 different biological matrices. Forensic Science International, 2020, 316, 110525.	1.3	5
35	Distribution of Fluvoxamine and Identification of the Main Metabolite in a Fatal Intoxication. Journal of Analytical Toxicology, 2021, 45, e1-e5.	1.7	5
36	A case report on fatal intoxication by tapentadol: Study of distribution and metabolism. Forensic Science International, 2021, 324, 110825.	1.3	5

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37	The standardization of results on hair testing for drugs of abuse: An interlaboratory exercise in Lombardy Region, Italy. Forensic Science International, 2012, 218, 101-105.	1.3	3
38	Analytical Challenge in Postmortem Toxicology Applied to a Human Body Found into a Lake after Three Years Immersion. Journal of Forensic Sciences, 2015, 60, 1383-1386.	0.9	3
39	Death of a seven-month-old child in a washing machine: a case report. International Journal of Legal Medicine, 2017, 131, 719-722.	1.2	3
40	Delta-9-tetrahydrocannabinolic acid A (THC-A) in urine of a 15-month-old child: A case report. Forensic Science International, 2018, 286, 208-212.	1.3	3
41	Importance of segmental hair analysis in a suspected case of attempted homicide by flocoumafen and difenacoum. Forensic Science International, 2020, 316, 110466.	1.3	2
42	Ethyl glucuronide in hair: A 5â€year retrospective cohort study in subjects sanctioned for driving under the influence of alcohol and psychoactive substances. Drug Testing and Analysis, 2022, , .	1.6	2