

# Claudia Vignali

## List of Publications by Citations

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40  
papers

609  
citations

16  
h-index

23  
g-index

42  
ext. papers

697  
ext. citations

3  
avg, IF

3.6  
L-index

#	Paper	IF	Citations
40	Fully-automated systematic toxicological analysis of drugs, poisons, and metabolites in whole blood, urine, and plasma by gas chromatography-full scan mass spectrometry. <i>Biomedical Applications</i> , <b>1998</b> , 713, 265-79		55
39	Simultaneous hair testing for opiates, cocaine, and metabolites by GC-MS: a survey of applicants for driving licenses with a history of drug use. <i>Forensic Science International</i> , <b>2000</b> , 107, 157-67	2.6	51
38	Determination of opiates in hair. Effects of extraction methods on recovery and on stability of analytes. <i>Forensic Science International</i> , <b>1997</b> , 84, 259-69	2.6	48
37	Hair analysis for opiates, cocaine and metabolites. Evaluation of a method by interlaboratory comparison. <i>Forensic Science International</i> , <b>2002</b> , 128, 79-83	2.6	41
36	Simple and sensitive screening and quantitative determination of 88 psychoactive drugs and their metabolites in blood through LC-MS/MS: application on postmortem samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 970, 1-7	3.2	34
35	Death after 25C-NBOMe and 25H-NBOMe consumption. <i>Forensic Science International</i> , <b>2017</b> , 279, e1-e6	2.6	31
34	Comparison of extraction procedures for benzodiazepines determination in hair by LC-MS/MS. <i>Forensic Science International</i> , <b>2012</b> , 218, 53-6	2.6	27
33	Hair testing is superior to urine to disclose cocaine consumption in driver's licence regranting. <i>Forensic Science International</i> , <b>2009</b> , 189, e41-3	2.6	25
32	Hair testing and self-report of cocaine use. <i>Forensic Science International</i> , <b>2012</b> , 215, 77-80	2.6	23
31	The role of cocaine in heroin-related deaths. Hypothesis on the interaction between heroin and cocaine. <i>Forensic Science International</i> , <b>2005</b> , 153, 23-8	2.6	23
30	A multi-analyte LC-MS/MS method for screening and quantification of 16 synthetic cathinones in hair: Application to postmortem cases. <i>Forensic Science International</i> , <b>2019</b> , 298, 115-120	2.6	21
29	Distribution of the Synthetic Cathinone ̢Pyrrolidinohexiophenone in Biological Specimens. <i>Journal of Analytical Toxicology</i> , <b>2019</b> , 43, e1-e6	2.9	20
28	Segmental hair analysis in order to evaluate driving performance. <i>Forensic Science International</i> , <b>2008</b> , 176, 34-7	2.6	20
27	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. <i>Molecules</i> , <b>2019</b> , 24,	4.8	19
26	LC-MS-MS analysis of 2,4-dinitrophenol and its phase I and II metabolites in a case of fatal poisoning. <i>Journal of Analytical Toxicology</i> , <b>2007</b> , 31, 55-61	2.9	17
25	Serum thymidine kinase in monoclonal gammopathies. A prospective study. The Cooperative Group for Study and Treatment of Multiple Myeloma. <i>Cancer</i> , <b>1992</b> , 69, 1368-72	6.4	17
24	Methadone-related deaths. A ten year overview. <i>Forensic Science International</i> , <b>2015</b> , 257, 172-176	2.6	16

23	A liquid chromatography-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 3-month period. <i>Drug Testing and Analysis</i> , <b>2018</b> , 10, 1430-1437	3.5	16
22	Evaluation of benzodiazepines and zolpidem in nails and their stability after prolonged exposure to chlorinated water. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 152, 137-142	3.5	12
21	A case report on potential postmortem redistribution of furanyl fentanyl and 4-ANPP. <i>Forensic Science International</i> , <b>2019</b> , 304, 109915	2.6	11
20	Workplace drug testing in Italy - critical considerations. <i>Drug Testing and Analysis</i> , <b>2013</b> , 5, 208-12	3.5	9
19	Mirtazapine fatal poisoning. <i>Forensic Science International</i> , <b>2017</b> , 276, e8-e12	2.6	8
18	Determination of benzodiazepines in blood and in dried blood spots collected from post-mortem samples and evaluation of the stability over a three-month period. <i>Drug Testing and Analysis</i> , <b>2019</b> , 11, 1403-1411	3.5	7
17	Distribution of embutramide and mebezonium iodide in a suicide after tanax injection. <i>Journal of Analytical Toxicology</i> , <b>2012</b> , 36, 349-52	2.9	7
16	Determination of fentanyl and 19 derivatives in hair: Application to an Italian population. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 189, 113476	3.5	7
15	Variability on ethyl glucuronide concentrations in hair depending on sample pretreatment, using a new developed GC-MS/MS method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 159, 18-22	3.5	6
14	Distribution of venlafaxine and O-desmethylvenlafaxine in a fatal case. <i>Forensic Science International</i> , <b>2014</b> , 242, e48-e51	2.6	6
13	Two Fatal Cases Involving Cardiovascular Drugs Diltiazem and Amlodipine. <i>Journal of Analytical Toxicology</i> , <b>2018</b> , 42, e15-e19	2.9	5
12	A comparison between two different dried blood substrates in determination of psychoactive substances in postmortem samples. <i>Forensic Toxicology</i> , <b>2021</b> , 39, 1-9	2.6	4
11	Death of a seven-month-old child in a washing machine: a case report. <i>International Journal of Legal Medicine</i> , <b>2017</b> , 131, 719-722	3.1	3
10	Workplace drug testing in Italy: findings about second-stage testing. <i>Drug Testing and Analysis</i> , <b>2015</b> , 7, 173-7	3.5	3
9	Delta-9-tetrahydrocannabinolic acid A (THC-A) in urine of a 15-month-old child: A case report. <i>Forensic Science International</i> , <b>2018</b> , 286, 208-212	2.6	3
8	The standardization of results on hair testing for drugs of abuse: An interlaboratory exercise in Lombardy Region, Italy. <i>Forensic Science International</i> , <b>2012</b> , 218, 101-5	2.6	3
7	Distribution of quetiapine and metabolites in biological fluids and tissues. <i>Forensic Science International</i> , <b>2020</b> , 307, 110108	2.6	3
6	A case report on fatal intoxication by tapentadol: Study of distribution and metabolism. <i>Forensic Science International</i> , <b>2021</b> , 324, 110825	2.6	2

5	Distribution of Fluvoxamine and Identification of the Main Metabolite in a Fatal Intoxication. <i>Journal of Analytical Toxicology</i> , <b>2021</b> , 45, e1-e5	2.9	2
4	Analytical Challenge in Postmortem Toxicology Applied to a Human Body Found into a Lake after Three Years Immersion. <i>Journal of Forensic Sciences</i> , <b>2015</b> , 60, 1383-6	1.8	1
3	Importance of segmental hair analysis in a suspected case of attempted homicide by flocoumafen and difenacoum. <i>Forensic Science International</i> , <b>2020</b> , 316, 110466	2.6	1
2	Fatal poisoning of four workers in a farm: Distribution of hydrogen sulfide and thiosulfate in 10 different biological matrices. <i>Forensic Science International</i> , <b>2020</b> , 316, 110525	2.6	1
1	Comparison of Two Immunoassay Screening Methods and a LC-MS/MS in Detecting Traditional and Designer Benzodiazepines in Urine.. <i>Molecules</i> , <b>2021</b> , 27,	4.8	1