

Fabio Vaiano

List of Publications by Year in descending order

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39
papers

874
citations

430442

18
h-index

476904

29
g-index

39
all docs

39
docs citations

39
times ranked

872
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel screening method for 64 new psychoactive substances and 5 amphetamines in blood by LC-MS/MS and application to real cases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 129, 441-449.	1.4	100
2	Determination of GHB in human hair by HPLC-MS/MS: Development and validation of a method and application to a study group and three possible single exposure cases. <i>Drug Testing and Analysis</i> , 2015, 7, 376-384.	1.6	57
3	Detection of gamma-hydroxybutyrate in hair: Validation of GC-MS and LC-MS/MS methods and application to a real case. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 70, 518-522.	1.4	44
4	Proactive drugs in DFSA cases: Toxicological findings in an eight-years study. <i>Forensic Science International</i> , 2018, 291, 207-215.	1.3	43
5	Post mortem concentrations of endogenous gamma hydroxybutyric acid (GHB) and in vitro formation in stored blood and urine samples. <i>Forensic Science International</i> , 2014, 243, 144-148.	1.3	41
6	Twelve months monitoring of hair GHB decay following a single dose administration in a case of facilitated sexual assault. <i>Drug Testing and Analysis</i> , 2017, 9, 953-956.	1.6	39
7	Comparison of Immunoassay Screening Tests and LC-MS-MS for Urine Detection of Benzodiazepines and Their Metabolites: Results of a National Proficiency Test. <i>Journal of Analytical Toxicology</i> , 2013, 37, 659-664.	1.7	38
8	Levamisole adulterated cocaine and pulmonary vasculitis: Presentation of two lethal cases and brief literature review. <i>Forensic Science International</i> , 2016, 265, 96-102.	1.3	36
9	Psychoactive substances belonging to the amphetamine class potentially activate brain carbonic anhydrase isoforms VA, VB, VII, and XII. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 1253-1259.	2.5	33
10	Determination of endogenous concentration of γ -hydroxybutyric acid (GHB) in hair through an ad hoc GC-MS analysis: A study on a wide population and influence of gender and age. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 161-166.	1.4	31
11	LC-MS/MS and GC-MS methods in propofol detection: Evaluation of the two analytical procedures. <i>Forensic Science International</i> , 2015, 256, 1-6.	1.3	29
12	A mixed MDPV and benzodiazepine intoxication in a chronic drug abuser: Determination of MDPV metabolites by LC-HRMS and discussion of the case. <i>Forensic Science International</i> , 2014, 243, 149-155.	1.3	28
13	3-MeO-PCP intoxication in two young men: First in vivo detection in Italy. <i>Forensic Science International</i> , 2017, 274, 7-12.	1.3	28
14	Cross-reactivities and structure-reactivity relationships of six benzodiazepines to EMIT [®] immunoassay. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 84, 168-172.	1.4	27
15	Aminorex associated with possible idiopathic pulmonary hypertension in a cocaine user. <i>Forensic Science International</i> , 2014, 240, e7-e10.	1.3	26
16	Determining the pattern and prevalence of alcohol consumption in pregnancy by measuring biomarkers in meconium. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F216-F220.	1.4	26
17	Enhancing the sensitivity of the LC-MS/MS detection of propofol in urine and blood by azo-coupling derivatization. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 3579-3587.	1.9	19
18	In vivo detection of the new psychoactive substance AM-694 and its metabolites. <i>Forensic Science International</i> , 2015, 256, 21-27.	1.3	19

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19	Determination of GHB levels in breast milk and correlation with blood concentrations. <i>Forensic Science International</i> , 2016, 265, 172-181.	1.3	18
20	Advances in new psychoactive substances identification: the U.R.I.To.N. Consortium. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 841-849.	2.5	18
21	Alcohol, caffeine, and nicotine consumption in adolescents: hair analysis versus self-report. <i>American Journal of Drug and Alcohol Abuse</i> , 2017, 43, 341-349.	1.1	18
22	Analysis of illicit drugs seized in the Province of Florence from 2006 to 2016. <i>Forensic Science International</i> , 2018, 284, 194-203.	1.3	18
23	A Forensic Diagnostic Algorithm for Drug-Related Deaths: A Case Series. <i>Toxics</i> , 2022, 10, 152.	1.6	17
24	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.	1.3	15
25	New psychoactive substances: An actual problem or an overestimated phenomenon?. <i>Forensic Science International</i> , 2019, 304, 109941.	1.3	13
26	Fatty acid ethyl esters in hair: correlation with self-reported ethanol intake in 160 subjects and influence of estroprogestin therapy. <i>Drug Testing and Analysis</i> , 2014, 6, 930-935.	1.6	11
27	Development of a New LC-MS/MS Screening Method for Detection of 120 NPS and 43 Drugs in Blood. <i>Separations</i> , 2021, 8, 221.	1.1	11
28	Internet pseudoscience: Testing opioid containing formulations with tampering potential. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 16-21.	1.4	10
29	A novel, simultaneous extraction of FAEE and EtG from meconium and analysis by LC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 2587-2594.	1.9	9
30	Psychotropic substance abuse and fitness to hold a driving license in Italy. <i>Traffic Injury Prevention</i> , 2019, 20, 244-248.	0.6	9
31	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.	1.2	8
32	A novel LC-MS/MS analytical method for detection of articaine and mepivacaine in blood and its application to a preliminary pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 187, 113335.	1.4	7
33	A case of synthetic cannabinoid poisoning in Croatia. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2018, 69, 186-190.	0.4	7
34	Hair testing of propofol by liquid chromatography-tandem mass spectrometry and azo-coupling derivatization. <i>Drug Testing and Analysis</i> , 2017, 9, 1080-1084.	1.6	6
35	Overdose of Quetiapine-A Case Report with QT Prolongation. <i>Toxics</i> , 2021, 9, 339.	1.6	5
36	Evidence of Natural GHB Presence in Energy Drinks: Caution in Data Interpretation in Suspected DFSA Cases. <i>Journal of Analytical Toxicology</i> , 2020, 44, 811-817.	1.7	4

#	ARTICLE	IF	CITATIONS
37	Determination of endogenous GHB levels in chest and pubic hair. Forensic Science International, 2021, 325, 110857.	1.3	3
38	Levamisole, Aminorex, and Pulmonary Arterial Hypertension: A Review. Razavi International Journal of Medicine, 2015, 3, .	0.1	3
39	Assays for Benzodiazepines. , 2016, , 359-370.		0