Fabio Vaiano

List of Publications by Year
in descending order

39 papers	874 citations	430754 18 h-index	477173 29 g-index
39 all docs	39 docs citations	39 times ranked	872 citing authors

#	ARTICLE	IF	CITATIONS
1	A Forensic Diagnostic Algorithm for Drug-Related Deaths: A Case Series. Toxics, 2022, 10, 152.	1.6	17
2	Determination of endogenous GHB levels in chest and pubic hair. Forensic Science International, 2021, 325, 110857.	1.3	3
3	Development of a New LC-MS/MS Screening Method for Detection of 120 NPS and 43 Drugs in Blood. Separations, 2021, 8, 221.	1.1	11
4	Overdose of Quetiapineâ€"A Case Report with QT Prolongation. Toxics, 2021, 9, 339.	1.6	5
5	Evidence of Natural GHB Presence in Energy Drinks: Caution in Data Interpretation in Suspected DFSA Cases. Journal of Analytical Toxicology, 2020, 44, 811-817.	1.7	4
6	A novel LCâ€"MS/MS analytical method for detection of articaine and mepivacaine in blood and its application to a preliminary pharmacokinetic study. Journal of Pharmaceutical and Biomedical Analysis, 2020, 187, 113335.	1.4	7
7	New psychoactive substances: An actual problem or an overestimated phenomenon?. Forensic Science International, 2019, 304, 109941.	1.3	13
8	Psychotropic substance abuse and fitness to hold a driving license in Italy. Traffic Injury Prevention, 2019, 20, 244-248.	0.6	9
9	Zwitterionic HILIC stationary phase as a valuable alternative in separative techniques: Application to the analysis of gamma-hydroxybutyric acid and its metabolite in hair. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1134-1135, 121876.	1.2	8
10	Internet pseudoscience: Testing opioid containing formulations with tampering potential. Journal of Pharmaceutical and Biomedical Analysis, 2018, 153, 16-21.	1.4	10
11	Analysis of illicit drugs seized in the Province of Florence from 2006 to 2016. Forensic Science International, 2018, 284, 194-203.	1.3	18
12	Application of HRAM screening and LCâ€"MS/MS confirmation of active pharmaceutical ingredient in â€œnaturalâ€•herbal supplements. Forensic Science International, 2018, 286, e28-e31.	1.3	15
13	Determining the pattern and prevalence of alcohol consumption in pregnancy by measuring biomarkers in meconium. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F216-F220.	1.4	26
14	Proactive drugs in DFSA cases: Toxicological findings in an eight-years study. Forensic Science International, 2018, 291, 207-215.	1.3	43
15	A case of synthetic cannabinoid poisoning in Croatia. Arhiv Za Higijenu Rada I Toksikologiju, 2018, 69, 186-190.	0.4	7
16	Advances in new psychoactive substances identification: the U.R.I.To.N. Consortium. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 841-849.	2.5	18
17	Hair testing of propofol by liquid chromatographyâ€"tandem mass spectrometry and azoâ€coupling derivatization. Drug Testing and Analysis, 2017, 9, 1080-1084.	1.6	6
18	3-MeO-PCP intoxication in two young men: First in vivo detection in Italy. Forensic Science International, 2017, 274, 7-12.	1.3	28

#	ARTICLE	IF	CITATIONS
19	Psychoactive substances belonging to the amphetamine class potently activate brain carbonic anhydrase isoforms VA, VB, VII, and XII. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 1253-1259.	2.5	33
20	Alcohol, caffeine, and nicotine consumption in adolescents: hair analysis versus self-report. American Journal of Drug and Alcohol Abuse, 2017, 43, 341-349.	1.1	18
21	Twelve months monitoring of hair GHB decay following a single dose administration in a case of facilitated sexual assault. Drug Testing and Analysis, 2017, 9, 953-956.	1.6	39
22	Assays for Benzodiazepines. , 2016, , 359-370.		0
23	A novel screening method for 64 new psychoactive substances and 5 amphetamines in blood by LCâ€"MS/MS and application to real cases. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 441-449.	1.4	100
24	A novel, simultaneous extraction of FAEE and EtG from meconium and analysis by LC-MS/MS. Analytical and Bioanalytical Chemistry, 2016, 408, 2587-2594.	1.9	9
25	Levamisole adulterated cocaine and pulmonary vasculitis: Presentation of two lethal cases and brief literature review. Forensic Science International, 2016, 265, 96-102.	1.3	36
26	Determination of GHB levels in breast milk and correlation with blood concentrations. Forensic Science International, 2016, 265, 172-181.	1.3	18
27	Determination of endogenous concentration of Î³-hydroxybutyric acid (GHB) in hair through an ad hoc GCâ€"MS analysis: A study on a wide population and influence of gender and age. Journal of Pharmaceutical and Biomedical Analysis, 2016, 118, 161-166.	1.4	31
28	Determination of GHB in human hair by HPLCâ€"MS/MS: Development and validation of a method and application to a study group and three possible single exposure cases. Drug Testing and Analysis, 2015, 7, 376-384.	1.6	57
29	In vivo detection of the new psychoactive substance AM-694 and its metabolites. Forensic Science International, 2015, 256, 21-27.	1.3	19
30	LCâ€"MS/MS and GCâ€"MS methods in propofol detection: Evaluation of the two analytical procedures. Forensic Science International, 2015, 256, 1-6.	1.3	29
31	Levamisole, Aminorex, and Pulmonary Arterial Hypertension: A Review. Razavi International Journal of Medicine, 2015, 3, .	0.1	3
32	Fatty acid ethyl esters in hair: correlation with selfâ€"reported ethanol intake in 160 subjects and influence of estroprogestin therapy. Drug Testing and Analysis, 2014, 6, 930-935.	1.6	11
33	Enhancing the sensitivity of the LC-MS/MS detection of propofol in urine and blood by azo-coupling derivatization. Analytical and Bioanalytical Chemistry, 2014, 406, 3579-3587.	1.9	19
34	Aminorex associated with possible idiopathic pulmonary hypertension in a cocaine user. Forensic Science International, 2014, 240, e7-e10.	1.3	26
35	Post mortem concentrations of endogenous gamma hydroxybutyric acid (GHB) and in vitro formation in stored blood and urine samples. Forensic Science International, 2014, 243, 144-148.	1.3	41
36	A mixed MDPV and benzodiazepine intoxication in a chronic drug abuser: Determination of MDPV metabolites by LCâ€"HRMS and discussion of the case. Forensic Science International, 2014, 243, 149-155.	1.3	28

#	Article	IF	Citations
37	Cross-reactivities and structure–reactivity relationships of six benzodiazepines to EMIT® immunoassay. Journal of Pharmaceutical and Biomedical Analysis, 2013, 84, 168-172.	1.4	27
38	Comparison of Immunoassay Screening Tests and LC-MS-MS for Urine Detection of Benzodiazepines and Their Metabolites: Results of a National Proficiency Test. Journal of Analytical Toxicology, 2013, 37, 659-664.	1.7	38
39	Detection of gamma-hydroxybutyrate in hair: Validation of GC–MS and LC–MS/MS methods and application to a real case. Journal of Pharmaceutical and Biomedical Analysis, 2012, 70, 518-522.	1.4	44