

Raffaele Giorgetti

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,154
citations

430442

18
h-index

414034

32
g-index

48
all docs

48
docs citations

48
times ranked

1291
citing authors

#	ARTICLE	IF	CITATIONS
1	When "Chems" Meet Sex: A Rising Phenomenon Called "ChemSex". <i>Current Neuropharmacology</i> , 2017, 15, 762-770.	1.4	148
2	Applicability of Greulich and Pyle method for age assessment in forensic practice on an Italian sample. <i>International Journal of Legal Medicine</i> , 2011, 125, 411-416.	1.2	81
3	Hepatotoxicity Induced by "the 3Ks": Kava, Kratom and Khat. <i>International Journal of Molecular Sciences</i> , 2016, 17, 580.	1.8	79
4	Post-Mortem Toxicology: A Systematic Review of Death Cases Involving Synthetic Cannabinoid Receptor Agonists. <i>Frontiers in Psychiatry</i> , 2020, 11, 464.	1.3	77
5	Pharmacotoxicology of Non-fentanyl Derived New Synthetic Opioids. <i>Frontiers in Pharmacology</i> , 2018, 9, 654.	1.6	64
6	Ultra-High-Performance Liquid Chromatography-Tandem Mass Spectrometry Assay for Quantifying Fentanyl and 22 Analogs and Metabolites in Whole Blood, Urine, and Hair. <i>Frontiers in Chemistry</i> , 2019, 7, 184.	1.8	60
7	Effects of single dose of gamma-hydroxybutyric acid and lorazepam on psychomotor performance and subjective feelings in healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 1999, 54, 821-827.	0.8	53
8	Effects of ketamine on psychomotor, sensory and cognitive functions relevant for driving ability. <i>Forensic Science International</i> , 2015, 252, 127-142.	1.3	46
9	A Review of Synthetic Cathinone-Related Fatalities From 2017 to 2020. <i>Therapeutic Drug Monitoring</i> , 2021, 43, 52-68.	1.0	44
10	THC and CBD concentrations in blood, oral fluid and urine following a single and repeated administration of "light cannabis". <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 682-689.	1.4	40
11	Designer Benzodiazepines: A Review of Toxicology and Public Health Risks. <i>Pharmaceuticals</i> , 2021, 14, 560.	1.7	37
12	Biomedical analysis of New Psychoactive Substances (NPS) of natural origin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 112945.	1.4	31
13	A 2017-2019 Update on Acute Intoxications and Fatalities from Illicit Fentanyl and Analogs. <i>Journal of Analytical Toxicology</i> , 2021, 45, 537-554.	1.7	29
14	Nails Analysis for Drugs Used in the Context of Chemsex: A Pilot Study*. <i>Journal of Analytical Toxicology</i> , 2020, 44, 69-74.	1.7	27
15	Fentanyl novel derivative-related deaths. <i>Human Psychopharmacology</i> , 2017, 32, e2605.	0.7	26
16	Determination of lamotrigine in whole blood with on line solid phase extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 863, 177-180.	1.2	23
17	Stability of endogenous GHB in vitreous humor vs peripheral blood in dead bodies. <i>Forensic Science International</i> , 2017, 274, 64-69.	1.3	20
18	In silico prediction, LC-HRMS/MS analysis, and targeted/untargeted data-mining workflow for the profiling of phenylfentanyl in vitro metabolites. <i>Talanta</i> , 2021, 235, 122740.	2.9	20

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19	Is etizolam a safe medication? Effects on psychomotor performance at therapeutic dosages of a newly abused psychoactive substance. <i>Forensic Science International</i> , 2019, 301, 137-141.	1.3	19
20	Flutamide-induced hepatotoxicity: ethical and scientific issues. <i>European Review for Medical and Pharmacological Sciences</i> , 2017, 21, 69-77.	0.5	19
21	Spinal anaesthesia and neuromyelitis optica: cause or coincidence?. <i>European Journal of Anaesthesiology</i> , 2010, 27, 578-580.	0.7	18
22	Delayed Intracerebral Hemorrhage After Pseudoaneurysm of Middle Meningeal Artery Rupture: Case Report, Literature Review, and Forensic Issues. <i>World Neurosurgery</i> , 2018, 117, 394-410.	0.7	17
23	Ultra-High-Performance Liquid Chromatography Tandem Mass Spectrometry Assay for Determination of Endogenous GHB and GHB-Glucuronide in Nails. <i>Molecules</i> , 2018, 23, 2686.	1.7	15
24	Effects of GHB On Psychomotor and Driving Performance. <i>Current Drug Metabolism</i> , 2018, 19, 1065-1072.	0.7	15
25	Development and validation of a method using ultra performance liquid chromatography coupled to tandem mass spectrometry for determination of zoledronic acid concentration in human bone. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 162, 286-290.	1.4	14
26	Frequency of HLA DQA1 alleles in an Italian population. <i>International Journal of Legal Medicine</i> , 1992, 105, 161-164.	1.2	12
27	Morphometric Investigation of Death by Asphyxia. <i>Journal of Forensic Sciences</i> , 2009, 54, 672-675.	0.9	12
28	Development and validation of a fast ultra-high performance liquid chromatography tandem mass spectrometry method for determining carbonic anhydrase inhibitors and their metabolites in urine and hair. <i>Drug Testing and Analysis</i> , 2021, 13, 1552-1560.	1.6	12
29	Investigation on genetic thrombophilic factors in FFPE autopsy tissue from subjects who died from pulmonary embolism. <i>International Journal of Legal Medicine</i> , 2017, 131, 447-458.	1.2	10
30	Enhancement of unsafe behaviors in simulated moped-riding performance under the influence of low dose of alcohol. <i>Accident Analysis and Prevention</i> , 2020, 136, 105409.	3.0	9
31	Pyrrolidinyl Synthetic Cathinones \pm -PHP and 4F- \pm -PVP Metabolite Profiling Using Human Hepatocyte Incubations. <i>International Journal of Molecular Sciences</i> , 2021, 22, 230.	1.8	9
32	In silico, in vitro, and in vivo human metabolism of acetazolamide, a carbonic anhydrase inhibitor and common α -diuretic and masking agent in doping. <i>Archives of Toxicology</i> , 2022, 96, 1989-2001.	1.9	9
33	Suitability of PCR methods for forensic investigation. <i>International Journal of Legal Medicine</i> , 1991, 104, 243-246.	1.2	8
34	Optimization of a rapid sample pretreatment for the quantification of COCAINE and its main metabolites in hair through a new and validated GC-MS/MS method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 204, 114282.	1.4	8
35	Synthetic Benzimidazole Opioids: The Emerging Health Challenge for European Drug Users. <i>Frontiers in Psychiatry</i> , 2022, 13, 858234.	1.3	7
36	Toxicological and histological analyses for a stillborn delivered by a mother under methadone maintenance therapy. <i>Forensic Toxicology</i> , 2018, 36, 514-524.	1.4	5

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37	Died with or Died of? Development and Testing of a SARS CoV-2 Significance Score to Assess the Role of COVID-19 in the Deaths of Affected Patients. <i>Diagnostics</i> , 2021, 11, 190.	1.3	5
38	Toxicological Characterization of GHB as a Performance-Enhancing Drug. <i>Frontiers in Psychiatry</i> , 2022, 13, 846983.	1.3	5
39	Suitability of miRNA assessment in postmortem interval estimation. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 1774-1787.	0.5	4
40	Improved HPLC column-switching determination of coenzyme Q and Vitamin E in plasma. <i>BioFactors</i> , 2008, 32, 257-262.	2.6	3
41	Massive Lesions Owing to Motorcyclist Impact Against Guardrail Posts: Analysis of Two Cases and Safety Considerations*. <i>Journal of Forensic Sciences</i> , 2011, 56, 544-546.	0.9	3
42	Improvement of hair testing for Ethylglucuronide by supported liquid extraction and ultra-high performance liquid chromatography tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 707-710.	1.4	3
43	CYP2B6, ABCB1 and OPRM1 profile in a stillborn affected by chronic methadone intoxication. <i>Forensic Toxicology</i> , 2019, 37, 507-516.	1.4	3
44	Medicinal Cannabis and Synthetic Cannabinoid Use. <i>Medicina (Lithuania)</i> , 2020, 56, 453.	0.8	3
45	Low blood alcohol levels. Experimental study on attention and body sway control functions. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 1, 63-65.	0.2	1
46	Considerations regarding the development and validation of chromatographic mass spectrometric methods for GHB analysis in forensic toxicology. <i>Forensic Science International</i> , 2018, 288, e27-e28.	1.3	1
47	Diagnosis of HIV infection from bloodstains by PCR. A further marker for identification. <i>International Journal of Legal Medicine</i> , 1995, 107, 296-300.	1.2	0
48	Determination of four benzodiazepines with direct injection of whole blood by a column switching technique. <i>Toxicologie Analytique Et Clinique</i> , 2008, 20, 113-116.	0.1	0