

Elisabetta Bertol

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8949060/elisabetta-bertol-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56
papers

1,034
citations

20
h-index

29
g-index

57
ext. papers

1,182
ext. citations

3.2
avg, IF

4.17
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 56 | Cocaine and heroin in waste water plants: a 1-year study in the city of Florence, Italy. <i>Forensic Science International</i> , 2009 , 189, 88-92 | 2.6 | 79 |
| 55 | 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 | 3.5 | 78 |
| 54 | Determination of aminorex in human urine samples by GC-MS after use of levamisole. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 55, 1186-9 | 3.5 | 51 |
| 53 | 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, 376-84 | 3.5 | 49 |
| 52 | 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, 518-22 | 3.5 | 36 |
| 51 | Ethyl glucuronide and ethyl sulfate in autopsy samples 27 years after death. <i>International Journal of Legal Medicine</i> , 2008 , 122, 507-9 | 3.1 | 34 |
| 50 | Aminorex poisoning in cocaine abusers. <i>International Journal of Cardiology</i> , 2012 , 158, 344-6 | 3.2 | 33 |
| 49 | Nails of newborns in monitoring drug exposure during pregnancy. <i>Forensic Science International</i> , 2008 , 179, 176-80 | 2.6 | 32 |
| 48 | 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, 144-8 | 2.6 | 30 |
| 47 | Levamisole adulterated cocaine and pulmonary vasculitis: Presentation of two lethal cases and brief literature review. <i>Forensic Science International</i> , 2016 , 265, 96-102 | 2.6 | 28 |
| 46 | 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, 149-55 | 2.6 | 28 |
| 45 | 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, 659-64 | 2.9 | 28 |
| 44 | 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 | 3.5 | 28 |
| 43 | Cocaine-related deaths: an enigma still under investigation. <i>Forensic Science International</i> , 2008 , 176, 121-3 | 2.6 | 28 |
| 42 | Psychoactive substances belonging to the amphetamine class potently activate brain carbonic anhydrase isoforms VA, VB, VII, and XII. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017 , 32, 1253-1259 | 5.6 | 24 |
| 41 | Determination of endogenous concentration of gamma 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 | 3.5 | 24 |
| 40 | 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 | 2.6 | 22 |

| | | | |
|----|--|-----|----|
| 39 | Aminorex associated with possible idiopathic pulmonary hypertension in a cocaine user. <i>Forensic Science International</i> , 2014 , 240, e7-10 | 2.6 | 22 |
| 38 | 3-MeO-PCP intoxication in two young men: First in vivo detection in Italy. <i>Forensic Science International</i> , 2017 , 274, 7-12 | 2.6 | 21 |
| 37 | Proactive drugs in DFSA cases: Toxicological findings in an eight-years study. <i>Forensic Science International</i> , 2018 , 291, 207-215 | 2.6 | 20 |
| 36 | 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 | 4.7 | 18 |
| 35 | Cross-reactivities and structure-reactivity relationships of six benzodiazepines to EMIT(□) immunoassay. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 84, 168-72 | 3.5 | 18 |
| 34 | 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, 3579-87 | 4.4 | 18 |
| 33 | In vivo detection of the new psychoactive substance AM-694 and its metabolites. <i>Forensic Science International</i> , 2015 , 256, 21-7 | 2.6 | 17 |
| 32 | What constitutes a normal ante-mortem urine GHB concentration?. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2009 , 16, 148-51 | 1.7 | 17 |
| 31 | The mysterious death of Francesco I de'Medici and Bianca Cappello: an arsenic murder?. <i>BMJ, The</i> , 2006 , 333, 1299-301 | 5.9 | 17 |
| 30 | Determination of fatty acid ethyl esters in hair by GC-MS and application in a population of cocaine users. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 54, 1192-5 | 3.5 | 16 |
| 29 | Determination of GHB levels in breast milk and correlation with blood concentrations. <i>Forensic Science International</i> , 2016 , 265, 172-81 | 2.6 | 15 |
| 28 | 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 | 3.7 | 15 |
| 27 | Combustion products from various kinds of fibers: toxicological hazards from smoke exposure. <i>Forensic Science International</i> , 1983 , 22, 111-6 | 2.6 | 15 |
| 26 | 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 | 5.6 | 13 |
| 25 | Novel zwitterionic HILIC stationary phase for the determination of ethyl glucuronide in human hair by LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1100-1101, 33-38 | 3.2 | 13 |
| 24 | Analysis of illicit drugs seized in the Province of Florence from 2006 to 2016. <i>Forensic Science International</i> , 2018 , 284, 194-203 | 2.6 | 12 |
| 23 | 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 | 2.6 | 11 |
| 22 | 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, 930-5 | 3.5 | 10 |

| | | | |
|----|--|-----|----|
| 21 | Channelling the Emperor: what really killed Napoleon?. <i>Journal of the Royal Society of Medicine</i> , 2004 , 97, 397-9 | 2.3 | 10 |
| 20 | Nymphaea cults in ancient Egypt and the New World: a lesson in empirical pharmacology. <i>Journal of the Royal Society of Medicine</i> , 2004 , 97, 84-5 | 2.3 | 10 |
| 19 | Internet pseudoscience: Testing opioid containing formulations with tampering potential. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 153, 16-21 | 3.5 | 8 |
| 18 | A novel, simultaneous extraction of FAEE and EtG from meconium and analysis by LC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 2587-94 | 4.4 | 8 |
| 17 | Acute massive pulmonary thromboembolism due to acute intoxication by duloxetine: a case report. <i>Cardiovascular Toxicology</i> , 2012 , 12, 258-62 | 3.4 | 8 |
| 16 | New psychoactive substances: An actual problem or an overestimated phenomenon?. <i>Forensic Science International</i> , 2019 , 304, 109941 | 2.6 | 7 |
| 15 | The successful binomium of multivariate strategies and electrophoresis for the Quality by Design separation of a class of drugs: the case of triptans. <i>Electrophoresis</i> , 2015 , 36, 2650-2657 | 3.6 | 6 |
| 14 | Death by potassium chloride intravenous injection: evaluation of analytical detectability. <i>Journal of Forensic Sciences</i> , 2012 , 57, 273-5 | 1.8 | 6 |
| 13 | 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 | 3.2 | 6 |
| 12 | Hair testing of propofol by liquid chromatography-tandem mass spectrometry and azo-coupling derivatization. <i>Drug Testing and Analysis</i> , 2017 , 9, 1080-1084 | 3.5 | 5 |
| 11 | Psychotropic substance abuse and fitness to hold a driving license in Italy. <i>Traffic Injury Prevention</i> , 2019 , 20, 244-248 | 1.8 | 5 |
| 10 | Programmable temperature vaporizer applications in an high-resolution gas chromatographic method for the quantitation of impurities in illicit heroin. <i>Journal of Chromatography A</i> , 1989 , 466, 384-9 ^{4.5} | 4.5 | 5 |
| 9 | A Forensic Diagnostic Algorithm for Drug-Related Deaths: A Case Series.. <i>Toxics</i> , 2022 , 10, | 4.7 | 5 |
| 8 | Observations on urinary excretion of codeine in illicit heroin addicts. <i>Journal of Pharmacy and Pharmacology</i> , 1981 , 33, 814-5 | 4.8 | 4 |
| 7 | A case of synthetic cannabinoid poisoning in Croatia. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2018 , 69, 186-190 | 1.7 | 4 |
| 6 | 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 | 3.1 | 3 |
| 5 | Ethyl Glucuronide Concentration in Hair of Detainees: A Preliminary Study. <i>Journal of Forensic Sciences</i> , 2020 , 65, 189-192 | 1.8 | 3 |
| 4 | Levamisole, Aminorex, and Pulmonary Arterial Hypertension: A Review. <i>Razavi International Journal of Medicine</i> , 2015 , 3, | | 2 |

| | | | |
|---|---|-----|---|
| 3 | Determination of endogenous GHB levels in chest and pubic hair. <i>Forensic Science International</i> , 2021 , 325, 110857 | 2.6 | 1 |
| 2 | 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 | 3.5 | 0 |
| 1 | Assays for Benzodiazepines 2016 , 359-370 | | |