

# Elisabetta Bertol

## List of Publications by Year in Descending Order

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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	A Forensic Diagnostic Algorithm for Drug-Related Deaths: A Case Series.. <i>Toxics</i> , <b>2022</b> , 10,	4.7	5
55	Development of a New LC-MS/MS Screening Method for Detection of 120 NPS and 43 Drugs in Blood. <i>Separations</i> , <b>2021</b> , 8, 221	3.1	3
54	Determination of endogenous GHB levels in chest and pubic hair. <i>Forensic Science International</i> , <b>2021</b> , 325, 110857	2.6	1
53	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> , <b>2020</b> , 187, 113335	3.5	0
52	Ethyl Glucuronide Concentration in Hair of Detainees: A Preliminary Study. <i>Journal of Forensic Sciences</i> , <b>2020</b> , 65, 189-192	1.8	3
51	New psychoactive substances: An actual problem or an overestimated phenomenon?. <i>Forensic Science International</i> , <b>2019</b> , 304, 109941	2.6	7
50	Psychotropic substance abuse and fitness to hold a driving license in Italy. <i>Traffic Injury Prevention</i> , <b>2019</b> , 20, 244-248	1.8	5
49	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> , <b>2019</b> , 1134-1135, 121876	3.2	6
48	Internet pseudoscience: Testing opioid containing formulations with tampering potential. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 153, 16-21	3.5	8
47	Analysis of illicit drugs seized in the Province of Florence from 2006 to 2016. <i>Forensic Science International</i> , <b>2018</b> , 284, 194-203	2.6	12
46	Application of HRAM screening and LC-MS/MS confirmation of active pharmaceutical ingredient in "natural" herbal supplements. <i>Forensic Science International</i> , <b>2018</b> , 286, e28-e31	2.6	11
45	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> , <b>2018</b> , 103, F216-F220	4.7	18
44	A case of synthetic cannabinoid poisoning in Croatia. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , <b>2018</b> , 69, 186-190	1.7	4
43	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> , <b>2018</b> , 1100-1101, 33-38	3.2	13
42	Proactive drugs in DFSA cases: Toxicological findings in an eight-years study. <i>Forensic Science International</i> , <b>2018</b> , 291, 207-215	2.6	20
41	Advances in new psychoactive substances identification: the U.R.I.To.N. Consortium. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2017</b> , 32, 841-849	5.6	13
40	Hair testing of propofol by liquid chromatography-tandem mass spectrometry and azo-coupling derivatization. <i>Drug Testing and Analysis</i> , <b>2017</b> , 9, 1080-1084	3.5	5

39	3-MeO-PCP intoxication in two young men: First in vivo detection in Italy. <i>Forensic Science International</i> , <b>2017</b> , 274, 7-12	2.6	21
38	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> , <b>2017</b> , 32, 1253-1259	5.6	24
37	Alcohol, caffeine, and nicotine consumption in adolescents: hair analysis versus self-report. <i>American Journal of Drug and Alcohol Abuse</i> , <b>2017</b> , 43, 341-349	3.7	15
36	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> , <b>2017</b> , 9, 953-956	3.5	28
35	A novel, simultaneous extraction of FAEE and EtG from meconium and analysis by LC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 2587-94	4.4	8
34	Levamisole adulterated cocaine and pulmonary vasculitis: Presentation of two lethal cases and brief literature review. <i>Forensic Science International</i> , <b>2016</b> , 265, 96-102	2.6	28
33	Determination of GHB levels in breast milk and correlation with blood concentrations. <i>Forensic Science International</i> , <b>2016</b> , 265, 172-81	2.6	15
32	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> , <b>2016</b> , 118, 161-166	3.5	24
31	Assays for Benzodiazepines <b>2016</b> , 359-370		
30	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> , <b>2016</b> , 129, 441-449	3.5	78
29	In vivo detection of the new psychoactive substance AM-694 and its metabolites. <i>Forensic Science International</i> , <b>2015</b> , 256, 21-7	2.6	17
28	LC-MS/MS and GC-MS methods in propofol detection: Evaluation of the two analytical procedures. <i>Forensic Science International</i> , <b>2015</b> , 256, 1-6	2.6	22
27	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> , <b>2015</b> , 36, 2650-2657	3.6	6
26	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> , <b>2015</b> , 7, 376-84	3.5	49
25	Levamisole, Aminorex, and Pulmonary Arterial Hypertension: A Review. <i>Razavi International Journal of Medicine</i> , <b>2015</b> , 3,		2
24	Post mortem concentrations of endogenous gamma hydroxybutyric acid (GHB) and in vitro formation in stored blood and urine samples. <i>Forensic Science International</i> , <b>2014</b> , 243, 144-8	2.6	30
23	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> , <b>2014</b> , 243, 149-55	2.6	28
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> , <b>2014</b> , 6, 930-5	3.5	10

21	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> , <b>2014</b> , 406, 3579-87	4.4	18
20	Aminorex associated with possible idiopathic pulmonary hypertension in a cocaine user. <i>Forensic Science International</i> , <b>2014</b> , 240, e7-10	2.6	22
19	Cross-reactivities and structure-reactivity relationships of six benzodiazepines to EMIT(II) immunoassay. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2013</b> , 84, 168-72	3.5	18
18	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> , <b>2013</b> , 37, 659-64	2.9	28
17	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> , <b>2012</b> , 70, 518-22	3.5	36
16	Aminorex poisoning in cocaine abusers. <i>International Journal of Cardiology</i> , <b>2012</b> , 158, 344-6	3.2	33
15	Acute massive pulmonary thromboembolism due to acute intoxication by duloxetine: a case report. <i>Cardiovascular Toxicology</i> , <b>2012</b> , 12, 258-62	3.4	8
14	Death by potassium chloride intravenous injection: evaluation of analytical detectability. <i>Journal of Forensic Sciences</i> , <b>2012</b> , 57, 273-5	1.8	6
13	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> , <b>2011</b> , 54, 1192-5	3.5	16
12	Determination of aminorex in human urine samples by GC-MS after use of levamisole. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2011</b> , 55, 1186-9	3.5	51
11	Cocaine and heroin in waste water plants: a 1-year study in the city of Florence, Italy. <i>Forensic Science International</i> , <b>2009</b> , 189, 88-92	2.6	79
10	What constitutes a normal ante-mortem urine GHB concentration?. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2009</b> , 16, 148-51	1.7	17
9	Ethyl glucuronide and ethyl sulfate in autopsy samples 27 years after death. <i>International Journal of Legal Medicine</i> , <b>2008</b> , 122, 507-9	3.1	34
8	Nails of newborns in monitoring drug exposure during pregnancy. <i>Forensic Science International</i> , <b>2008</b> , 179, 176-80	2.6	32
7	Cocaine-related deaths: an enigma still under investigation. <i>Forensic Science International</i> , <b>2008</b> , 176, 121-3	2.6	28
6	The mysterious death of Francesco I de' Medici and Bianca Cappello: an arsenic murder?. <i>BMJ, The</i> , <b>2006</b> , 333, 1299-301	5.9	17
5	Channelling the Emperor: what really killed Napoleon?. <i>Journal of the Royal Society of Medicine</i> , <b>2004</b> , 97, 397-9	2.3	10
4	Nymphaea cults in ancient Egypt and the New World: a lesson in empirical pharmacology. <i>Journal of the Royal Society of Medicine</i> , <b>2004</b> , 97, 84-5	2.3	10

3	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> , <b>1989</b> , 466, 384-94.5	5
2	Combustion products from various kinds of fibers: toxicological hazards from smoke exposure. <i>Forensic Science International</i> , <b>1983</b> , 22, 111-6	2.6 15
1	Observations on urinary excretion of codeine in illicit heroin addicts. <i>Journal of Pharmacy and Pharmacology</i> , <b>1981</b> , 33, 814-5	4.8 4