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List of Publications by Year in descending order

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840119 887659 17 459 11 17 citations h-index g-index papers 17 17 17 666 docs citations times ranked all docs citing authors

#	Article	IF	CITATIONS
1	Presence of antibiotics in the aquatic environment in Europe and their analytical monitoring: Recent trends and perspectives. Microchemical Journal, 2019, 147, 729-740.	2.3	114
2	Application of gas chromatography–tandem mass spectrometry for the determination of amphetamine-type stimulants in blood and urine. Journal of Pharmaceutical and Biomedical Analysis, 2018, 148, 58-64.	1.4	58
3	Development and validation of a GC–MS/MS method for the determination of 11 amphetamines and 34 synthetic cathinones in whole blood. Forensic Toxicology, 2020, 38, 42-58.	1.4	53
4	Evaluation of flavour profiles in e-cigarette refill solutions using gas chromatography–tandem mass spectrometry. Journal of Chromatography A, 2018, 1547, 86-98.	1.8	37
5	Biomarkers of Alcohol Consumption in Body Fluids - Possibilities and Limitations of Application in Toxicological Analysis. Current Medicinal Chemistry, 2019, 26, 177-196.	1.2	30
6	Blood concentrations of a new psychoactive substance 4-chloromethcathinone (4-CMC) determined in 15 forensic cases. Forensic Toxicology, 2018, 36, 476-485.	1.4	29
7	Comprehensive determination of flavouring additives and nicotine in e-cigarette refill solutions. Part II: Gas-chromatography–mass spectrometry analysis. Journal of Chromatography A, 2017, 1517, 156-164.	1.8	27
8	Ultrasound-assisted solvent extraction of porous membrane packed solid samples: A new approach for extraction of target analytes from solid samples. Microchemical Journal, 2019, 144, 117-123.	2.3	19
9	Rapid and simple multi-analyte LC–MS/MS method for the determination of benzodiazepines and Z-hypnotic drugs in blood samples: Development, validation and application based on three years of toxicological analyses. Journal of Pharmaceutical and Biomedical Analysis, 2020, 191, 113569.	1.4	18
10	Determination of MDPBP in postmortem blood samples by gas chromatography coupled with mass spectrometry. Monatshefte Fýr Chemie, 2016, 147, 1415-1421.	0.9	16
11	Meconium analysis as a promising diagnostic tool for monitoring fetal exposure to toxic substances: Recent trends and perspectives. TrAC - Trends in Analytical Chemistry, 2018, 109, 124-141.	5.8	13
12	A rapid and sensitive method for the quantitative analysis of ibuprofen and its metabolites in equine urine samples by gas chromatography with tandem mass spectrometry. Journal of Separation Science, 2018, 41, 3881-3891.	1.3	11
13	Fatal <i>N</i> -Ethylhexedrone Intoxication. Journal of Analytical Toxicology, 2021, 45, e1-e6.	1.7	10
14	Concentration levels of selected analytes in the gas phase of an e-cigarette aerosol. Microchemical Journal, 2019, 148, 717-724.	2.3	8
15	Development and validation of a method for the simultaneous analysis of fatty acid ethyl esters, ethyl sulfate and ethyl glucuronide in neonatal meconium: application in two cases of alcohol consumption during pregnancy. Analytical and Bioanalytical Chemistry, 2021, 413, 3093-3105.	1.9	6
16	Quantification of unconjugated and total ibuprofen and its metabolites in equine urine samples by gas chromatography–tandem mass spectrometry: Application to the excretion study. Microchemical Journal, 2019, 150, 104129.	2.3	5
17	Long-Term Stability of Benzodiazepines and Z-Hypnotic Drugs in Blood Samples Stored at Varying Temperatures. Journal of Analytical Toxicology, 2023, 46, 1073-1078.	1.7	5