

Kristof E Maudens

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,102
citations

430874

18
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

1417
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative analysis of twelve sulfonamides in honey after acidic hydrolysis by high-performance liquid chromatography with post-column derivatization and fluorescence detection. <i>Journal of Chromatography A</i> , 2004, 1047, 85-92.	3.7	143
2	Development of a solid phase extraction for 13 th generation antidepressants and their active metabolites for gas chromatographic-mass spectrometric analysis. <i>Journal of Chromatography A</i> , 2005, 1098, 19-29.	3.7	135
3	Simultaneous, quantitative determination of opiates, amphetamines, cocaine and benzoylecgonine in oral fluid by liquid chromatography quadrupole-time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 779, 321-330.	2.3	102
4	Therapeutic Drug Monitoring of Common Antipsychotics. <i>Therapeutic Drug Monitoring</i> , 2012, 34, 629-651.	2.0	88
5	High throughput identification and quantification of 16 antipsychotics and 8 major metabolites in serum using ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Clinica Chimica Acta</i> , 2014, 429, 51-58.	1.1	65
6	Optimization, validation, and the application of liquid chromatography-tandem mass spectrometry for the analysis of new drugs of abuse in wastewater. <i>Drug Testing and Analysis</i> , 2014, 6, 861-867.	2.6	64
7	<i>In vitro</i> and <i>in vivo</i> human metabolism of the synthetic cannabinoid AB-CHMINACA. <i>Drug Testing and Analysis</i> , 2015, 7, 866-876.	2.6	61
8	Advances in detection of antipsychotics in biological matrices. <i>Clinica Chimica Acta</i> , 2015, 441, 11-22.	1.1	45
9	The use of dried blood spots for quantification of 15 antipsychotics and 7 metabolites with ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Drug Testing and Analysis</i> , 2015, 7, 502-511.	2.6	39
10	Development and validation of a liquid chromatographic method for the simultaneous determination of four anthracyclines and their respective 13-S-dihydro metabolites in plasma and saliva. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 3907-3915.	2.3	33
11	Validation of a simple, fast liquid chromatography-tandem mass spectrometry method for the simultaneous quantification of 40 antidepressant drugs or their metabolites in plasma. <i>Clinica Chimica Acta</i> , 2018, 485, 243-257.	1.1	30
12	Medical Emergencies Related to Ethanol and Illicit Drugs at an Annual, Nocturnal, Indoor, Electronic Dance Music Event. <i>Prehospital and Disaster Medicine</i> , 2018, 33, 71-76.	1.3	29
13	<i>In vitro</i> Phase I and Phase II metabolism of the new designer benzodiazepine cloniprazepam using liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 158-167.	2.8	28
14	Determination of Total Folate in Plant Material by Chemical Conversion into para-Aminobenzoic Acid Followed by High Performance Liquid Chromatography Combined with On-Line Postcolumn Derivatization and Fluorescence Detection. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 7872-7878.	5.2	27
15	The influence of the body mass index (BMI) on the volume of distribution of ethanol. <i>Forensic Science International</i> , 2014, 243, 74-78.	2.2	27
16	Traces of phosgene in chloroform: Consequences for extraction of anthracyclines. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 848, 384-390.	2.3	22
17	Are capillary DBS applicable for therapeutic drug monitoring of common antipsychotics? A proof of concept. <i>Bioanalysis</i> , 2015, 7, 2119-2130.	1.5	22
18	Determination of Common Antipsychotics in Quantisal-Collected Oral Fluid by UHPLC-MS/MS. <i>Therapeutic Drug Monitoring</i> , 2016, 38, 87-97.	2.0	20

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19	Lessons to be learned from toxicological analyses in intoxicated patients and seized materials at an electronic music dance festival. <i>Forensic Science International</i> , 2019, 299, 174-179.	2.2	17
20	Suspect and non-target screening workflows to investigate the <i>in vitro</i> and <i>in vivo</i> metabolism of the synthetic cannabinoid 5Cl-THJ-018. <i>Drug Testing and Analysis</i> , 2019, 11, 479-491.	2.6	17
21	Retrospective evaluation of therapeutic drug monitoring of clozapine and norclozapine in Belgium using a multidrug UHPLC-MS/MS method. <i>Clinical Biochemistry</i> , 2014, 47, 336-339.	1.9	16
22	Influence of Body Mass Index on Hair Ethyl Glucuronide Concentrations. <i>Alcohol and Alcoholism</i> , 2017, 52, 19-23.	1.6	16
23	Quantitative liquid chromatographic analysis of anthracyclines in biological fluids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 2471-2486.	2.3	14
24	Optimization of a liquid chromatographic separation for the simultaneous determination of four anthracyclines and their respective 13 ^S -hydro metabolites. <i>Journal of Separation Science</i> , 2008, 31, 1042-1049.	2.5	12
25	Quantification of 54 Benzodiazepines and Z-Drugs, Including 20 Designer Ones, in Plasma. <i>Journal of Analytical Toxicology</i> , 2021, 45, 141-153.	2.8	10
26	Pharmacokinetic evaluation of armodafinil for the treatment of bipolar depression. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012, 8, 1189-1197.	3.3	7
27	Ethylene glycol poisoning: Quintessential clinical toxicology; analytical conundrum. <i>Clinica Chimica Acta</i> , 2013, 415, 107-108.	1.1	4
28	Identification of <i>in vitro</i> and <i>in vivo</i> human metabolites of the new psychoactive substance nitracaine by liquid chromatography coupled to quadrupole time-of-flight mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 5221-5229.	3.7	4
29	When clozapine appears at a dance event!. <i>Acta Clinica Belgica</i> , 2020, 75, 416-420.	1.2	4
30	Dancing on Coke: Smuggling Cocaine Dispersed in Polyvinyl Alcohol. <i>Journal of Forensic Sciences</i> , 2012, 57, 234-238.	1.6	1