

Vincent Desfontaine

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

809
citations

687220

13
h-index

1058333

14
g-index

15
all docs

15
docs citations

15
times ranked

648
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic evaluation of matrix effects in supercritical fluid chromatography versus liquid chromatography coupled to mass spectrometry for biological samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1079, 51-61.	1.2	39
2	What are the current solutions for interfacing supercritical fluid chromatography and mass spectrometry?. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1083, 160-170.	1.2	71
3	Development of a LC-MS/MS method for the determination of isomeric glutamyl peptides in food ingredients. <i>Journal of Separation Science</i> , 2018, 41, 847-855.	1.3	9
4	5. What is the potential of SFC-MS for doping control analysis?. , 2018, , 111-128.		0
5	First inter-laboratory study of a Supercritical Fluid Chromatography method for the determination of pharmaceutical impurities. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 161, 414-424.	1.4	47
6	Applicability of supercritical fluid chromatography - mass spectrometry to metabolomics. I - Optimization of separation conditions for the simultaneous analysis of hydrophilic and lipophilic substances. <i>Journal of Chromatography A</i> , 2018, 1562, 96-107.	1.8	84
7	Quantitative determination of salbutamol sulfate impurities using achiral supercritical fluid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 134, 170-180.	1.4	46
8	A systematic investigation of sample diluents in modern supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2017, 1511, 122-131.	1.8	67
9	Liquid chromatography and supercritical fluid chromatography as alternative techniques to gas chromatography for the rapid screening of anabolic agents in urine. <i>Journal of Chromatography A</i> , 2016, 1451, 145-155.	1.8	60
10	Fast and sensitive supercritical fluid chromatography - tandem mass spectrometry multi-class screening method for the determination of doping agents in urine. <i>Analytica Chimica Acta</i> , 2016, 915, 102-110.	2.6	57
11	Evaluation of innovative stationary phase ligand chemistries and analytical conditions for the analysis of basic drugs by supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2016, 1438, 244-253.	1.8	31
12	Possibilities of retention modeling and computer assisted method development in supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2015, 1381, 219-228.	1.8	32
13	Supercritical fluid chromatography in pharmaceutical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 113, 56-71.	1.4	197
14	SFC-MS versus RPLC-MS for drug analysis in biological samples. <i>Bioanalysis</i> , 2015, 7, 1193-1195.	0.6	29
15	Comparison of liquid chromatography and supercritical fluid chromatography coupled to compact single quadrupole mass spectrometer for targeted in vitro metabolism assay. <i>Journal of Chromatography A</i> , 2014, 1371, 244-256.	1.8	40