

# Victoria F Samanidou

## List of Publications by Citations

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225  
papers

4,767  
citations

39  
h-index

54  
g-index

247  
ext. papers

5,491  
ext. citations

3.3  
avg, IF

6.4  
L-index

#	Paper	IF	Citations
225	Direct determination of four fluoroquinolones, enoxacin, norfloxacin, ofloxacin, and ciprofloxacin, in pharmaceuticals and blood serum by HPLC. <i>Analytical and Bioanalytical Chemistry</i> , <b>2003</b> , 375, 623-9	4.4	127
224	Adsorption of fluoride, chloride, bromide, and bromate ions on a novel ion exchanger. <i>Journal of Colloid and Interface Science</i> , <b>2005</b> , 291, 67-74	9.3	126
223	Development and validation of an HPLC-method for determination of free and bound phenolic acids in cereals after solid-phase extraction. <i>Food Chemistry</i> , <b>2012</b> , 134, 1624-32	8.5	106
222	Development of a validated HPLC method for the determination of B-complex vitamins in pharmaceuticals and biological fluids after solid phase extraction. <i>Journal of Separation Science</i> , <b>2004</b> , 27, 1181-8	3.4	97
221	Effect of the reduction degree of graphene oxide on the adsorption of Bisphenol A. <i>Chemical Engineering Research and Design</i> , <b>2016</b> , 109, 573-585	5.5	96
220	Development of a validated liquid chromatography method for the simultaneous determination of eight fat-soluble vitamins in biological fluids after solid-phase extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2004</b> , 805, 289-96	3.2	84
219	Green approaches in sample preparation of bioanalytical samples prior to chromatographic analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1043, 44-62	3.2	82
218	Fabric phase sorptive extraction for the fast isolation of sulfonamides residues from raw milk followed by high performance liquid chromatography with ultraviolet detection. <i>Food Chemistry</i> , <b>2016</b> , 196, 428-36	8.5	77
217	Simultaneous determination of phenolic acids and flavonoids in rice using solid-phase extraction and RP-HPLC with photodiode array detection. <i>Journal of Separation Science</i> , <b>2012</b> , 35, 1603-11	3.4	73
216	Analytical strategies to determine antibiotic residues in fish. <i>Journal of Separation Science</i> , <b>2007</b> , 30, 2549-69	3.4	73
215	Fast extraction of amphenicols residues from raw milk using novel fabric phase sorptive extraction followed by high-performance liquid chromatography-diode array detection. <i>Analytica Chimica Acta</i> , <b>2015</b> , 855, 41-50	6.6	72
214	Youden test application in robustness assays during method validation. <i>Journal of Chromatography A</i> , <b>2014</b> , 1353, 131-9	4.5	71
213	Multi-residue methods for confirmatory determination of antibiotics in milk. <i>Journal of Separation Science</i> , <b>2008</b> , 31, 2068-90	3.4	69
212	Fabrication and evaluation of magnetic activated carbon as adsorbent for ultrasonic assisted magnetic solid phase dispersive extraction of bisphenol A from milk prior to high performance liquid chromatographic analysis with ultraviolet detection. <i>Journal of Chromatography A</i> , <b>2017</b> , 1479, 20-31	4.5	64
211	Recent Advances in Chemistry, Biology and Biotechnology of Alkannins and Shikonins. <i>Current Organic Chemistry</i> , <b>2006</b> , 10, 2123-2142	1.7	64
210	Multi-residue determination of seven quinolones antibiotics in gilthead seabream using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2008</b> , 1203, 115-23	4.5	63
209	Simultaneous determination of quinine and chloroquine anti-malarial agents in pharmaceuticals and biological fluids by HPLC and fluorescence detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2005</b> , 38, 21-8	3.5	63

208	Application of ultrasound-assisted matrix solid-phase dispersion extraction to the HPLC confirmatory determination of cephalosporin residues in milk. <i>Journal of Separation Science</i> , <b>2010</b> , 33, 2862-71	3.4	58
207	The use of a monolithic column to improve the simultaneous determination of four cephalosporin antibiotics in pharmaceuticals and body fluids by HPLC after solid phase extraction--a comparison with a conventional reversed-phase silica-based column. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2001</b> , 759, 175-83	3.2	56
206	Rapid and sensitive high-performance liquid chromatographic determination of four cephalosporin antibiotics in pharmaceuticals and body fluids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2003</b> , 788, 147-58	3.2	54
205	Development and validation of an HPLC method for the determination of six penicillin and three amphenicol antibiotics in gilthead seabream ( <i>Sparus Aurata</i> ) tissue according to the European Union Decision 2002/657/EC. <i>Food Chemistry</i> , <b>2013</b> , 136, 1322-9	8.5	53
204	Development and validation of an HPLC method for the simultaneous determination of tocopherols, tocotrienols and carotenoids in cereals after solid-phase extraction. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 1375-82	3.4	53
203	Development and validation according to European Union Decision 2002/657/EC of an HPLC-DAD method for milk multi-residue analysis of penicillins and amphenicols based on dispersive extraction by QuEChERS in MSPD format. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 1893-901	3.4	53
202	Matrix molecularly imprinted mesoporous sol-gel sorbent for efficient solid-phase extraction of chloramphenicol from milk. <i>Analytica Chimica Acta</i> , <b>2016</b> , 914, 62-74	6.6	52
201	Photodecomposition of chlorophenols in aqueous medium in presence of hydrogen peroxide. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>1988</b> , 41, 678-82	2.7	51
200	Graphene-functionalized melamine sponges for microextraction of sulfonamides from food and environmental samples. <i>Journal of Chromatography A</i> , <b>2017</b> , 1522, 1-8	4.5	49
199	Development of an HPLC method for the monitoring of tricyclic antidepressants in biofluids. <i>Journal of Separation Science</i> , <b>2007</b> , 30, 2391-400	3.4	49
198	Ultrasound-assisted dispersive extraction for the high pressure liquid chromatographic determination of tetracyclines residues in milk with diode array detection. <i>Food Chemistry</i> , <b>2014</b> , 150, 328-34	8.5	48
197	Multiresidue LC-MS/MS analysis of cephalosporins and quinolones in milk following ultrasound-assisted matrix solid-phase dispersive extraction combined with the quick, easy, cheap, effective, rugged, and safe methodology. <i>Journal of Separation Science</i> , <b>2013</b> , 36, 2020-7	3.4	46
196	Recent Advances in Applications of Ionic Liquids in Miniaturized Microextraction Techniques. <i>Molecules</i> , <b>2018</b> , 23,	4.8	45
195	Validation of an HPLC-UV method according to the European Union Decision 2002/657/EC for the simultaneous determination of 10 quinolones in chicken muscle and egg yolk. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2007</b> , 859, 246-55	3.2	45
194	Applications of Metal-Organic Frameworks in Food Sample Preparation. <i>Molecules</i> , <b>2018</b> , 23,	4.8	45
193	Use of novel solid-phase extraction sorbent materials for high-performance liquid chromatography quantitation of caffeine metabolism products methylxanthines and methyluric acids in samples of biological origin. <i>Biomedical Applications</i> , <b>2001</b> , 759, 209-18		44
192	Simultaneous determination of polyphenols and major purine alkaloids in Greek Sideritis species, herbal extracts, green tea, black tea, and coffee by high-performance liquid chromatography-diode array detection. <i>Journal of Separation Science</i> , <b>2012</b> , 35, 608-15	3.4	42
191	Development of a validated HPLC method for the determination of four 1,4-benzodiazepines in human biological fluids. <i>Journal of Separation Science</i> , <b>2007</b> , 30, 679-87	3.4	42

190	Development and validation of an HPLC confirmatory method for the determination of tetracycline antibiotics residues in bovine muscle according to the European Union regulation 2002/657/EC. <i>Journal of Separation Science</i> , <b>2005</b> , 28, 2247-58	3.4	42
189	Ultrasound-assisted matrix solid phase dispersive extraction for the simultaneous analysis of $\beta$ -lactams (four penicillins and eight cephalosporins) in milk by high performance liquid chromatography with photodiode array detection. <i>Journal of Separation Science</i> , <b>2012</b> , 35, 2599-607	3.4	41
188	SIMULTANEOUS DETERMINATION OF NITRITE AND NITRATE IN DRINKING WATER AND HUMAN SERUM BY HIGH PERFORMANCE ANION-EXCHANGE CHROMATOGRAPHY AND UV DETECTION. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>1999</b> , 22, 2023-2041	1.3	40
187	Fabric phase sorptive extraction of selected penicillin antibiotic residues from intact milk followed by high performance liquid chromatography with diode array detection. <i>Food Chemistry</i> , <b>2017</b> , 224, 131-138	8.5	39
186	Development of a validated HPLC method for the determination of iodotyrosines and iodothyronines in pharmaceuticals and biological samples using solid phase extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2005</b> , 814, 163-72	3.2	36
185	Determination of fluoroquinolones in edible animal tissue samples by high performance liquid chromatography after solid phase extraction. <i>Journal of Separation Science</i> , <b>2005</b> , 28, 555-65	3.4	36
184	DIRECT SIMULTANEOUS DETERMINATION OF UREMIC TOXINS: CREATINE, CREATININE, URIC ACID, AND XANTHINE IN HUMAN BIOFLUIDS BY HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2002</b> , 25, 43-57	1.3	36
183	Partitioning of heavy metals into selective chemical fractions in sediments from rivers in northern Greece. <i>Science of the Total Environment</i> , <b>1987</b> , 67, 279-285	10.2	36
182	Development and validation of an HPLC confirmatory method for the determination of seven tetracycline antibiotics residues in milk according to the European Union Decision 2002/657/EC. <i>Journal of Separation Science</i> , <b>2007</b> , 30, 2430-9	3.4	35
181	Multiresidue HPLC analysis of ten quinolones in milk after solid phase extraction: validation according to the European Union Decision 2002/657/EC. <i>Journal of Separation Science</i> , <b>2007</b> , 30, 2421-9	3.4	35
180	Simplifying sample preparation using fabric phase sorptive extraction technique for the determination of benzodiazepines in blood serum by high-performance liquid chromatography. <i>Biomedical Chromatography</i> , <b>2016</b> , 30, 829-36	1.7	35
179	Photochemical decomposition of carbamate pesticides in natural waters of northern Greece. <i>Science of the Total Environment</i> , <b>1988</b> , 76, 85-92	10.2	34
178	Stir bar sorptive extraction applied to the analysis of biological fluids. <i>Bioanalysis</i> , <b>2015</b> , 7, 2241-50	2.1	33
177	Molecularly Imprinted Polymers as Extracting Media for the Chromatographic Determination of Antibiotics in Milk. <i>Molecules</i> , <b>2018</b> , 23,	4.8	33
176	Development and validation of an HPLC method for the determination of benzodiazepines and tricyclic antidepressants in biological fluids after sequential SPE. <i>Journal of Separation Science</i> , <b>2008</b> , 31, 2358-70	3.4	33
175	Optimization and validation of the reversed-phase high-performance liquid chromatography with fluorescence detection method for the separation of tocopherol and tocotrienol isomers in cereals, employing a novel sorbent material. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 2076-82	5.7	32
174	Analytical Methods for the Determination of Alkannins and Shikonins. <i>Current Organic Chemistry</i> , <b>2006</b> , 10, 583-622	1.7	31
173	Degradation of endocrine disruptor, bisphenol-A, on an mixed oxidation state manganese oxide/modified graphite oxide composite: A role of carbonaceous phase. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 539, 516-524	9.3	31

172	Magnetic Solid-Phase Extraction of Organic Compounds Based on Graphene Oxide Nanocomposites. <i>Molecules</i> , <b>2020</b> , 25,	4.8	30
171	HPLC confirmatory method development for the determination of seven quinolones in salmon tissue ( <i>Salmo salar</i> L.) validated according to the European Union Decision 2002/657/EC. <i>Food Chemistry</i> , <b>2013</b> , 136, 479-84	8.5	30
170	Development and validation of an HPLC method for the determination of ten sulfonamide residues in milk according to 2002/657/EC. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 1627-35	3.4	29
169	HPLC determination of cefotaxime and cephalexine residues in milk and cephalexine in veterinary formulation. <i>Mikrochimica Acta</i> , <b>2008</b> , 160, 471-475	5.8	29
168	Isolation and purification of food-grade C-phycoerythrin from <i>Arthrospira platensis</i> and its determination in confectionery by HPLC with diode array detection. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 975-981	3.4	29
167	Fabric Phase Sorptive Extraction: Current State of the Art and Future Perspectives. <i>Separations</i> , <b>2018</b> , 5, 40	3.1	29
166	Development and Validation of an HPLC Method for the Determination of Six 1,4-Benzodiazepines in Pharmaceuticals and Human Biological Fluids. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2008</b> , 31, 1258-1282	1.3	28
165	An improved fabric phase sorptive extraction method for the determination of five selected antidepressant drug residues in human blood serum prior to high performance liquid chromatography with diode array detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1125, 121720	3.2	27
164	Development of a validated HPLC method for the determination of four penicillin antibiotics in pharmaceuticals and human biological fluids. <i>Journal of Separation Science</i> , <b>2006</b> , 29, 1550-60	3.4	27
163	One-pot synthesis of a multi-template molecularly imprinted polymer for the extraction of six sulfonamide residues from milk before high-performance liquid chromatography with diode array detection. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 723-731	3.4	27
162	Novel strategies for sample preparation in forensic toxicology. <i>Bioanalysis</i> , <b>2011</b> , 3, 2019-46	2.1	26
161	Validation of SPE-HPLC determination of 1,4-benzodiazepines and metabolites in blood plasma, urine, and saliva. <i>Journal of Separation Science</i> , <b>2008</b> , 31, 3704-17	3.4	26
160	Simultaneous determination of selected estrogenic endocrine disrupting chemicals and bisphenol A residues in whole milk using fabric phase sorptive extraction coupled to HPLC-UV detection and LC-MS/MS. <i>Journal of Separation Science</i> , <b>2019</b> , 42, 598-608	3.4	26
159	Microextraction Techniques with Deep Eutectic Solvents. <i>Molecules</i> , <b>2020</b> , 25,	4.8	25
158	Development and validation of an HPLC method for the determination of penicillin antibiotics residues in bovine muscle according to the European Union Decision 2002/657/EC. <i>Journal of Separation Science</i> , <b>2007</b> , 30, 3193-201	3.4	25
157	Fabric phase sorptive extraction for the isolation of five common antidepressants from human urine prior to HPLC-DAD analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1118-1119, 171-179	3.2	24
156	Disposable pipette extraction for gas chromatographic determination of codeine, morphine, and 6-monoacetylmorphine in vitreous humor. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 1716-21	3.4	24
155	Development and Validation of a Gradient-HPLC-PDAD Method for the Identification of Ballpoint Pen Ink Components: Study of Their Decomposition on Aging for Forensic Science Applications. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2004</b> , 27, 215-235	1.3	24

154	Fabric phase sorptive extraction combined with high-performance-liquid chromatography-photodiode array analysis for the determination of seven parabens in human breast tissues: Application to cancerous and non-cancerous samples. <i>Journal of Chromatography A</i> , <b>2020</b> , 1630, 461530	4.5	23
153	Food Sample Preparation for the Determination of Sulfonamides by High-Performance Liquid Chromatography: State-of-the-Art. <i>Separations</i> , <b>2018</b> , 5, 31	3.1	22
152	An Overview of Chromatographic Analysis of Sulfonamides in Pharmaceutical Preparations and Biological Fluids. <i>Current Pharmaceutical Analysis</i> , <b>2010</b> , 6, 198-212	0.6	22
151	Chromatographic analysis of banned antibacterial growth promoters in animal feed. <i>Journal of Separation Science</i> , <b>2008</b> , 31, 2091-112	3.4	22
150	Development of an HPLC multi-residue method for the determination of ten quinolones in bovine liver and porcine kidney according to the European Union Decision 2002/657/EC. <i>Journal of Separation Science</i> , <b>2008</b> , 31, 119-27	3.4	21
149	Drugs of abuse: epigenetic mechanisms in toxicity and addiction. <i>Current Medicinal Chemistry</i> , <b>2011</b> , 18, 1765-74	4.3	20
148	Advances in Chromatographic Analysis of Tetracyclines in Foodstuffs of Animal Origin: A Review. <i>Separation and Purification Reviews</i> , <b>2007</b> , 36, 1-69	7.3	20
147	Chromatographic analysis of penicillins in pharmaceutical formulations and biological fluids. <i>Journal of Separation Science</i> , <b>2006</b> , 29, 1879-908	3.4	20
146	Smoking and DNA methylation: Correlation of methylation with smoking behavior and association with diseases and fetus development following prenatal exposure. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 129, 312-327	4.7	19
145	A rapid high performance liquid chromatographic (HPLC) assay for the determination of oxytetracycline in commercial pharmaceuticals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2000</b> , 23, 275-80	3.5	19
144	Fabric Phase Sorptive Extraction: A Paradigm Shift Approach in Analytical and Bioanalytical Sample Preparation. <i>Molecules</i> , <b>2021</b> , 26,	4.8	19
143	Direct determination of five fluoroquinolones in chicken whole blood and in veterinary drugs by HPLC. <i>Journal of Separation Science</i> , <b>2005</b> , 28, 325-31	3.4	18
142	Development and validation of an ultra performance liquid chromatography-quadrupole time of flight-mass spectrometry (in MS mode) method for the quantitative determination of 20 antimicrobial residues in edible muscle tissue of European sea bass. <i>Journal of Chromatography A</i> , <b>2018</b> , 1575, 40-48	4.5	18
141	Novel capsule phase microextraction in combination with high performance liquid chromatography with diode array detection for rapid monitoring of sulfonamide drugs in milk. <i>Journal of Separation Science</i> , <b>2019</b> , 42, 1440-1450	3.4	17
140	Fabric phase sorptive extraction for simultaneous observation of four penicillin antibiotics from human blood serum prior to high performance liquid chromatography and photo-diode array detection. <i>Microchemical Journal</i> , <b>2019</b> , 149, 103964	4.8	17
139	Chromatographic Residue Analysis of Sulfonamides in Foodstuffs of Animal Origin. <i>Separation and Purification Reviews</i> , <b>2008</b> , 37, 325-371	7.3	17
138	Development and validation of an HPLC confirmatory method for residue analysis of ten quinolones in tissues of various food-producing animals, according to the European Union Decision 2002/657/EC. <i>Journal of Separation Science</i> , <b>2007</b> , 30, 2676-86	3.4	17
137	RAPID HPLC ANALYSIS OF THYROID GLAND HORMONES TRI-iodothyronine (T3) AND THYROXINE (T4) IN HUMAN BIOLOGICAL FLUIDS AFTER SPE. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2000</b> , 23, 681-692	1.3	17

136	Recent Advances in Analytical Techniques used for the Determination of Fluoroquinolones in Pharmaceuticals and Samples of Biological Origin - A Review Article. <i>Current Pharmaceutical Analysis</i> , <b>2005</b> , 1, 155-193	0.6	17
135	Bisphenol A removal and degradation pathways in microorganisms with probiotic properties. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 413, 125363	12.8	17
134	Sol-gel-graphene-based fabric-phase sorptive extraction for cow and human breast milk sample cleanup for screening bisphenol A and residual dental restorative material before analysis by HPLC with diode array detection. <i>Journal of Separation Science</i> , <b>2017</b> , 40, 2612-2619	3.4	16
133	MATRIX SOLID PHASE DISPERSION FOR THE EXTRACTION OF BISPHENOL-A FROM HUMAN BREAST MILK PRIOR TO HPLC ANALYSIS. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2014</b> , 37, 247-258	1.3	16
132	Development and Validation of a Rapid HPLC Method for the Direct Determination of Colchicine in Pharmaceuticals and Biological Fluids. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2006</b> , 29, 1-13	1.3	16
131	Comparison between Exhaustive and Equilibrium Extraction Using Different SPE Sorbents and Sol-Gel Carbowax 20M Coated FPSE Media. <i>Molecules</i> , <b>2019</b> , 24,	4.8	15
130	Graphene Oxide Based Magnetic Nanocomposites with Polymers as Effective Bisphenol-A Nanoadsorbents. <i>Materials</i> , <b>2019</b> , 12,	3.5	15
129	Synthesis and application of molecularly imprinted polymers using sol-gel matrix imprinting technology for the efficient solid-phase extraction of BPA from water. <i>Microchemical Journal</i> , <b>2020</b> , 157, 104965	4.8	15
128	Mobilization of heavy metals from river sediments of Northern Greece by complexing agents. <i>Water, Air, and Soil Pollution</i> , <b>1990</b> , 52, 217-225	2.6	15
127	Application of a fabric phase sorptive extraction-high performance liquid chromatography-photodiode array detection method for the trace determination of methyl paraben, propyl paraben and butyl paraben in cosmetic and environmental samples. <i>Analytical Methods</i> , <b>2019</b> , 11, 6126-6135	3.2	15
126	A simple HPLC method for the simultaneous determination of two selective serotonin reuptake inhibitors and two serotonin-norepinephrine reuptake inhibitors in hair, nail clippings, and cerebrospinal fluid. <i>Journal of Separation Science</i> , <b>2012</b> , 35, 839-45	3.4	14
125	Bio-sample preparation and analytical methods for the determination of tricyclic antidepressants. <i>Bioanalysis</i> , <b>2011</b> , 3, 97-118	2.1	14
124	On the use of Kinetex(®)-C(18) core-shell 2.6 µm stationary phase to the multiclass determination of antibiotics. <i>Drug Testing and Analysis</i> , <b>2011</b> , 3, 234-44	3.5	14
123	An overview of the use of monoliths in sample preparation and analysis of milk. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 2013-25	3.4	14
122	Development and validation of an HPLC method for the determination of seven penicillin antibiotics in veterinary drugs and bovine blood plasma. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 1302-1134	3.4	14
121	Residue Analysis of Penicillins in Food Products of Animal Origin by HPLC: A Review. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2007</b> , 30, 1145-1204	1.3	14
120	DEVELOPMENT AND VALIDATION OF AN ISOCRATIC HPLC METHOD FOR THE SIMULTANEOUS DETERMINATION OF RESIDUAL MONOMERS RELEASED FROM DENTAL POLYMERIC MATERIALS IN ARTIFICIAL SALIVA. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2012</b> , 35, 511-523	1.3	13
119	Development and validation of a direct headspace GC-FID method for the determination of sevoflurane, desflurane and other volatile compounds of forensic interest in biological fluids: application on clinical and post-mortem samples. <i>Journal of Separation Science</i> , <b>2011</b> , 34, 1004-10	3.4	13

118	Development and Validation of an HPLC Method for the Determination of Seven Tetracycline Antibiotics Residues in Chicken Muscle and Egg Yolk According to 2002/657/EC. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2008</b> , 31, 2141-2158	1.3	13
117	GRADIENT RP-HPLC DETERMINATION OF FREE PHENOLIC ACIDS IN WINES AND WINE VINEGAR SAMPLES AFTER SPE, WITH PHOTODIODE ARRAY IDENTIFICATION. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2001</b> , 24, 2161-2176	1.3	13
116	A Review for the Synthesis of Silk Fibroin Nanoparticles with Different Techniques and Their Ability to be Used for Drug Delivery. <i>Current Analytical Chemistry</i> , <b>2019</b> , 15, 339-348	1.7	13
115	An improved fabric-phase sorptive extraction protocol for the determination of seven parabens in human urine by HPLC-DAD. <i>Biomedical Chromatography</i> , <b>2021</b> , 35, e4974	1.7	13
114	Synthesis of Graphene Oxide Based Sponges and Their Study as Sorbents for Sample Preparation of Cow Milk Prior to HPLC Determination of Sulfonamides. <i>Molecules</i> , <b>2019</b> , 24,	4.8	12
113	Rapid Monitoring of Organochlorine Pesticide Residues in Various Fruit Juices and Water Samples Using Fabric Phase Sorptive Extraction and Gas Chromatography-Mass Spectrometry. <i>Molecules</i> , <b>2019</b> , 24,	4.8	12
112	Disposable pipette extraction for the simultaneous determination of biperiden and three antipsychotic drugs in human urine by GC-nitrogen phosphorus detection. <i>Bioanalysis</i> , <b>2013</b> , 5, 21-9	2.1	12
111	Rapid HPLC method for the simultaneous monitoring of duloxetine, venlafaxine, fluoxetine and paroxetine in biofluids. <i>Bioanalysis</i> , <b>2009</b> , 1, 905-17	2.1	12
110	Carbon Nanotubes in Sample Preparation. <i>Current Organic Chemistry</i> , <b>2012</b> , 16, 1645-1669	1.7	12
109	Solid-phase extraction for purification of alkannin/shikonin samples and isolation of monomeric and dimeric fractions. <i>Analytical and Bioanalytical Chemistry</i> , <b>2010</b> , 397, 2221-32	4.4	12
108	Development and Validation of an HPLC Confirmatory Method for the Residue Analysis of Four Sulphonamides in Cow's Milk According to the European Union Decision 2002/657/EC. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2008</b> , 31, 1358-1372	1.3	12
107	Development and Validation of an HPLC Confirmatory Method for the Determination of Seven Tetracycline Antibiotics Residues in Bovine and Porcine Muscle Tissues According to 2002/657/EC. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2008</b> , 31, 3032-3054	1.3	12
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