

Victoria F Samanidou

List of Publications by Year in descending order

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239
papers

6,384
citations

57631

44
h-index

114278

63
g-index

247
all docs

247
docs citations

247
times ranked

6052
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct determination of four fluoroquinolones, enoxacin, norfloxacin, ofloxacin, and ciprofloxacin, in pharmaceuticals and blood serum by HPLC. <i>Analytical and Bioanalytical Chemistry</i> , 2003, 375, 623-629.	1.9	153
2	Adsorption of fluoride, chloride, bromide, and bromate ions on a novel ion exchanger. <i>Journal of Colloid and Interface Science</i> , 2005, 291, 67-74.	5.0	145
3	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> , 2012, 134, 1624-1632.	4.2	130
4	Effect of the reduction degree of graphene oxide on the adsorption of Bisphenol A. <i>Chemical Engineering Research and Design</i> , 2016, 109, 573-585.	2.7	115
5	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> , 2004, 27, 1181-1188.	1.3	109
6	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> , 2017, 1043, 44-62.	1.2	108
7	Youden test application in robustness assays during method validation. <i>Journal of Chromatography A</i> , 2014, 1353, 131-139.	1.8	96
8	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> , 2004, 805, 289-296.	1.2	94
9	Simultaneous determination of phenolic acids and flavonoids in rice using solid-phase extraction and HPLC with photodiode array detection. <i>Journal of Separation Science</i> , 2012, 35, 1603-1611.	1.3	91
10	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> , 2016, 196, 428-436.	4.2	91
11	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> , 2015, 855, 41-50.	2.6	88
12	Analytical strategies to determine antibiotic residues in fish. <i>Journal of Separation Science</i> , 2007, 30, 2549-2569.	1.3	86
13	Multi-residue methods for confirmatory determination of antibiotics in milk. <i>Journal of Separation Science</i> , 2008, 31, 2068-2090.	1.3	81
14	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> , 2017, 1479, 20-31.	1.8	80
15	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> , 2005, 38, 21-28.	1.4	78
16	Recent Advances in Chemistry, Biology and Biotechnology of Alkannins and Shikonins. <i>Current Organic Chemistry</i> , 2006, 10, 2123-2142.	0.9	77
17	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> , 2011, 34, 1375-1382.	1.3	72
18	Multi-residue determination of seven quinolones antibiotics in gilthead seabream using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1203, 115-123.	1.8	71

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19	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> , 2013, 136, 1322-1329.	4.2	66
20	Matrix molecularly imprinted mesoporous sol-gel sorbent for efficient solid-phase extraction of chloramphenicol from milk. <i>Analytica Chimica Acta</i> , 2016, 914, 62-74.	2.6	66
21	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> , 2003, 788, 147-158.	1.2	65
22	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> , 2004, 809, 175-182.	1.2	64
23	Recent Advances in Applications of Ionic Liquids in Miniaturized Microextraction Techniques. <i>Molecules</i> , 2018, 23, 1437.	1.7	64
24	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> , 1999, 22, 2023-2041.	0.5	63
25	Applications of Metal-Organic Frameworks in Food Sample Preparation. <i>Molecules</i> , 2018, 23, 2896.	1.7	63
26	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> , 2011, 34, 1893-1901.	1.3	60
27	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> , 2010, 33, 2862-2871.	1.3	58
28	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> , 2013, 36, 2020-2027.	1.3	57
29	Ultrasound-assisted dispersive extraction for the high pressure liquid chromatographic determination of tetracyclines residues in milk with diode array detection. <i>Food Chemistry</i> , 2014, 150, 328-334.	4.2	57
30	Graphene-functionalized melamine sponges for microextraction of sulfonamides from food and environmental samples. <i>Journal of Chromatography A</i> , 2017, 1522, 1-8.	1.8	57
31	Bisphenol A removal and degradation pathways in microorganisms with probiotic properties. <i>Journal of Hazardous Materials</i> , 2021, 413, 125363.	6.5	55
32	Photodecomposition of chlorophenols in aqueous medium in presence of hydrogen peroxide. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1988, 41, 678-682.	1.3	54
33	Simultaneous determination of polyphenols and major purine alkaloids in Greek <i>Sideritis</i> species, herbal extracts, green tea, black tea, and coffee by high-performance liquid chromatography-diode array detection. <i>Journal of Separation Science</i> , 2012, 35, 608-615.	1.3	54
34	Microextraction Techniques with Deep Eutectic Solvents. <i>Molecules</i> , 2020, 25, 6026.	1.7	54
35	Fabric Phase Sorptive Extraction: A Paradigm Shift Approach in Analytical and Bioanalytical Sample Preparation. <i>Molecules</i> , 2021, 26, 865.	1.7	54
36	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> , 2016, 30, 829-836.	0.8	53

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37	Partitioning of heavy metals into selective chemical fractions in sediments from rivers in northern Greece. <i>Science of the Total Environment</i> , 1987, 67, 279-285.	3.9	52
38	Development of an HPLC method for the monitoring of tricyclic antidepressants in biofluids. <i>Journal of Separation Science</i> , 2007, 30, 2391-2400.	1.3	52
39	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> , 2017, 224, 131-138.	4.2	52
40	Magnetic Solid-Phase Extraction of Organic Compounds Based on Graphene Oxide Nanocomposites. <i>Molecules</i> , 2020, 25, 1148.	1.7	52
41	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> , 2007, 859, 246-255.	1.2	49
42	Molecularly Imprinted Polymers as Extracting Media for the Chromatographic Determination of Antibiotics in Milk. <i>Molecules</i> , 2018, 23, 316.	1.7	49
43	Development of a validated HPLC method for the determination of four 1,4-benzodiazepines in human biological fluids. <i>Journal of Separation Science</i> , 2007, 30, 679-687.	1.3	48
44	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> , 2001, 759, 209-218.	1.7	45
45	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> , 2005, 28, 2247-2258.	1.3	45
46	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> , 2005, 814, 163-172.	1.2	44
47	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> , 2019, 42, 598-608.	1.3	44
48	Isolation and purification of food-grade C-phycocyanin from <i>Arthrospira platensis</i> and its determination in confectionery by HPLC with diode array detection. <i>Journal of Separation Science</i> , 2018, 41, 975-981.	1.3	43
49	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> , 2019, 1118-1119, 171-179.	1.2	43
50	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> , 2002, 25, 43-57.	0.5	42
51	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> , 2007, 30, 2430-2439.	1.3	42
52	Ultrasound-assisted matrix solid phase dispersive extraction for the simultaneous analysis of β -lactams (four penicillins and eight cephalosporins) in milk by high performance liquid chromatography with photodiode array detection. <i>Journal of Separation Science</i> , 2012, 35, 2599-2607.	1.3	42
53	Fabric Phase Sorptive Extraction: Current State of the Art and Future Perspectives. <i>Separations</i> , 2018, 5, 40.	1.1	42
54	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> , 2019, 1125, 121720.	1.2	41

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55	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> , 2007, 30, 2421-2429.	1.3	40
56	Determination of fluoroquinolones in edible animal tissue samples by high performance liquid chromatography after solid phase extraction. <i>Journal of Separation Science</i> , 2005, 28, 555-565.	1.3	39
57	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> , 2013, 136, 479-484.	4.2	39
58	Stir bar sorptive extraction applied to the analysis of biological fluids. <i>Bioanalysis</i> , 2015, 7, 2241-2250.	0.6	39
59	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> , 2019, 539, 516-524.	5.0	39
60	Exploring the volatile metabolome of conventional and organic walnut oils by solid-phase microextraction and analysis by GC-MS combined with chemometrics. <i>Food Chemistry</i> , 2021, 363, 130331.	4.2	39
61	Photochemical decomposition of carbamate pesticides in natural waters of northern Greece. <i>Science of the Total Environment</i> , 1988, 76, 85-92.	3.9	37
62	Novel strategies for sample preparation in forensic toxicology. <i>Bioanalysis</i> , 2011, 3, 2019-2046.	0.6	37
63	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> , 2020, 1630, 461530.	1.8	37
64	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> , 2012, 60, 2076-2082.	2.4	36
65	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> , 2018, 41, 723-731.	1.3	36
66	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> , 2008, 31, 2358-2370.	1.3	35
67	HPLC determination of cefotaxime and cephalexine residues in milk and cephalexine in veterinary formulation. <i>Mikrochimica Acta</i> , 2008, 160, 471-475.	2.5	33
68	Chromatographic analysis of banned antibacterial growth promoters in animal feed. <i>Journal of Separation Science</i> , 2008, 31, 2091-2112.	1.3	33
69	Validation of SPE-HPLC determination of 1,4-benzodiazepines and metabolites in blood plasma, urine, and saliva. <i>Journal of Separation Science</i> , 2008, 31, 3704-3717.	1.3	33
70	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> , 2020, 157, 104965.	2.3	33
71	Analytical Methods for the Determination of Alkannins and Shikonins. <i>Current Organic Chemistry</i> , 2006, 10, 583-622.	0.9	32
72	Food Sample Preparation for the Determination of Sulfonamides by High-Performance Liquid Chromatography: State-of-the-Art. <i>Separations</i> , 2018, 5, 31.	1.1	32

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73	Mixed-mode fabric phase sorptive extraction of multiple tetracycline residues from milk samples prior to high performance liquid chromatography-ultraviolet analysis. <i>Microchemical Journal</i> , 2020, 159, 105437.	2.3	32
74	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> , 2006, 29, 1550-1560.	1.3	31
75	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> , 2007, 30, 3193-3201.	1.3	31
76	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> , 2019, 42, 1440-1450.	1.3	31
77	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> , 2019, 11, 6136-6145.	1.3	31
78	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> , 2008, 31, 1258-1282.	0.5	30
79	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> , 2011, 34, 1627-1635.	1.3	30
80	Designing a moderately hydrophobic sol-gel monolithic Carbowax 20Å sorbent for the capsule phase microextraction of triazine herbicides from water samples prior to HPLC analysis. <i>Talanta</i> , 2021, 234, 122710.	2.9	30
81	Graphene Oxide Based Magnetic Nanocomposites with Polymers as Effective Bisphenol-A Nanoadsorbents. <i>Materials</i> , 2019, 12, 1987.	1.3	29
82	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> , 2019, 149, 103964.	2.3	29
83	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> , 2019, 129, 312-327.	1.8	28
84	Short-term and long-term release of monomers from newly developed resin-modified ceramics and composite resin CAD-CAM blocks. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 339-348.	1.1	28
85	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> , 2004, 27, 215-235.	0.5	27
86	Disposable pipette extraction for gas chromatographic determination of codeine, morphine, and 6-monoacetylmorphine in vitreous humor. <i>Journal of Separation Science</i> , 2011, 34, 1716-1721.	1.3	26
87	Development and validation of an ultra performance liquid chromatography-quadrupole time of flight-mass spectrometry (in MSE mode) method for the quantitative determination of 20 antimicrobial residues in edible muscle tissue of European sea bass. <i>Journal of Chromatography A</i> , 2018, 1575, 40-48.	1.8	26
88	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> , 2019, 24, 1013.	1.7	26
89	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> , 2019, 15, 339-348.	0.6	26
90	An Overview of Chromatographic Analysis of Sulfonamides in Pharmaceutical Preparations and Biological Fluids. <i>Current Pharmaceutical Analysis</i> , 2010, 6, 198-212.	0.3	25

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91	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> , 2000, 23, 681-692.	0.5	24
92	Drugs of Abuse: Epigenetic Mechanisms in Toxicity and Addiction. <i>Current Medicinal Chemistry</i> , 2011, 18, 1765-1774.	1.2	24
93	An improved fabricâ€phase sorptive extraction protocol for the determination of seven parabens in human urine by HPLCâ€DAD. <i>Biomedical Chromatography</i> , 2021, 35, e4974.	0.8	24
94	Exploiting the capsule phase microextraction features in bioanalysis: Extraction of ibuprofen from urine samples. <i>Microchemical Journal</i> , 2022, 172, 106934.	2.3	24
95	Advances in Chromatographic Analysis of Tetracyclines in Foodstuffs of Animal Originâ€A Review. <i>Separation and Purification Reviews</i> , 2007, 36, 1-69.	2.8	23
96	Development of an HPLC multiâ€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> , 2008, 31, 119-127.	1.3	23
97	Mobilization of heavy metals from river sediments of Northern Greece by complexing agents. <i>Water, Air, and Soil Pollution</i> , 1990, 52, 217-225.	1.1	21
98	A rapid high performance liquid chromatographic (HPLC) assay for the determination of oxytetracycline in commercial pharmaceuticals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000, 23, 275-280.	1.4	21
99	Direct determination of five fluoroquinolones in chicken whole blood and in veterinary drugs by HPLC. <i>Journal of Separation Science</i> , 2005, 28, 325-331.	1.3	21
100	Chromatographic Residue Analysis of Sulfonamides in Foodstuffs of Animal Origin. <i>Separation and Purification Reviews</i> , 2008, 37, 325-371.	2.8	21
101	Solâ€gelâ€grapheneâ€based fabricâ€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> , 2017, 40, 2612-2619.	1.3	21
102	Trends in Microextraction Techniques for Sample Preparation. <i>Separations</i> , 2018, 5, 1.	1.1	21
103	Fast fabric phase sorptive extraction of selected Î²-blockers from human serum and urine followed by UHPLC-ESI-MS/MS analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 199, 114053.	1.4	21
104	Chromatographic analysis of penicillins in pharmaceutical formulations and biological fluids. <i>Journal of Separation Science</i> , 2006, 29, 1879-1908.	1.3	20
105	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> , 2006, 29, 1-13.	0.5	20
106	Development of a High Pressure Liquid Chromatography with Diode Array Detection Method for the Determination of Four Tetracycline Residues in Milk by Using QuEChERS Dispersive Extraction. <i>Separations</i> , 2019, 6, 21.	1.1	20
107	Liquid chromatographic methods coupled to chemometrics: a short review to present the key workflow for the investigation of wine phenolic composition as it is affected by environmental factors. <i>Environmental Science and Pollution Research</i> , 2020, 28, 59150-59164.	2.7	20
108	Metal Organic Frameworks: Synthesis and Application. <i>Molecules</i> , 2020, 25, 960.	1.7	20

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109	Magnet integrated fabric phase sorptive extraction of selected endocrine disrupting chemicals from human urine followed by high-performance liquid chromatography – photodiode array analysis. <i>Journal of Chromatography A</i> , 2021, 1654, 462459.	1.8	20
110	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> , 2009, 32, 1302-1311.	1.3	19
111	An overview of the use of monoliths in sample preparation and analysis of milk. <i>Journal of Separation Science</i> , 2011, 34, 2013-2025.	1.3	19
112	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> , 2019, 24, 2086.	1.7	19
113	An overview of sample preparation approaches prior to liquid chromatography methods for the determination of parabens in biological matrices. <i>Microchemical Journal</i> , 2021, 164, 105995.	2.3	19
114	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> , 2007, 30, 2676-2686.	1.3	18
115	Carbon Nanotubes in Sample Preparation. <i>Current Organic Chemistry</i> , 2012, 16, 1645-1669.	0.9	18
116	MATRIX SOLID PHASE DISPERSION FOR THE EXTRACTION OF BISPENOL-A FROM HUMAN BREAST MILK PRIOR TO HPLC ANALYSIS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 247-258.	0.5	18
117	Extraction Techniques of Phenolic Compounds and Other Bioactive Compounds From Medicinal and Aromatic Plants. , 2019, , 283-314.		18
118	Bisphenol A migration to alcoholic and non-alcoholic beverages – An improved molecular imprinted solid phase extraction method prior to detection with HPLC-DAD. <i>Microchemical Journal</i> , 2021, 162, 105846.	2.3	18
119	Novel Applications of Microextraction Techniques Focused on Biological and Forensic Analyses. <i>Separations</i> , 2022, 9, 18.	1.1	18
120	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> , 2011, 34, 1004-1010.	1.3	17
121	A simple <sc>HPLC</sc> 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> , 2012, 35, 839-845.	1.3	17
122	Modified graphene oxide as manganese oxide support for bisphenol A degradation. <i>Chemosphere</i> , 2019, 225, 524-534.	4.2	17
123	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> , 2005, 1, 155-193.	0.3	17
124	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> , 2001, 24, 2161-2176.	0.5	16
125	Bio-sample preparation and analytical methods for the determination of tricyclic antidepressants. <i>Bioanalysis</i> , 2011, 3, 97-118.	0.6	16
126	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> , 2012, 35, 511-523.	0.5	16

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127	Comparison between Exhaustive and Equilibrium Extraction Using Different SPE Sorbents and Sol-Gel Carbowax 20M Coated FPSE Media. <i>Molecules</i> , 2019, 24, 382.	1.7	16
128	Green sample preparation of alternative biosamples in forensic toxicology. <i>Sustainable Chemistry and Pharmacy</i> , 2021, 20, 100388.	1.6	16
129	Development of highly hydrophobic fabric phase sorptive extraction membranes and exploring their applications for the rapid determination of tocopherols in edible oils analyzed by high pressure liquid chromatography-diode array detection. <i>Journal of Chromatography A</i> , 2022, 1664, 462785.	1.8	16
130	Magnet integrated fabric phase sorptive extraction as a stand-alone extraction device for the monitoring of benzoyl urea insecticides in water samples by HPLC-DAD. <i>Journal of Chromatography A</i> , 2022, 1672, 463026.	1.8	16
131	Validation of HPLC Instrumentation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2004, 27, 753-783.	0.5	15
132	Residue Analysis of Penicillins in Food Products of Animal Origin by HPLC: A Review. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 1145-1204.	0.5	15
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