Petr Solich

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9388973/publications.pdf

Version: 2024-02-01

259	7,997	53660	85405
papers	citations	45 h-index	71 g-index

263	263	263	7959
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Advantages of application of UPLC in pharmaceutical analysis. Talanta, 2006, 68, 908-918.	2.9	389
2	An overview of analytical methodologies for the determination of antibiotics in environmental waters. Analytica Chimica Acta, 2009, 649, 158-179.	2.6	286
3	Determination of fluoroquinolone antibiotics in hospital and municipal wastewaters in Coimbra by liquid chromatography with a monolithic column and fluorescence detection. Analytical and Bioanalytical Chemistry, 2008, 391, 799-805.	1.9	157
4	HPLC methods for simultaneous determination of ascorbic and dehydroascorbic acids. TrAC - Trends in Analytical Chemistry, 2008, 27, 942-958.	5.8	145
5	Analysis of phenolic compounds by high performance liquid chromatography and ultra performance liquid chromatography. Talanta, 2008, 76, 189-199.	2.9	132
6	Monolithic columnsâ€"a new concept of separation in the sequential injection technique. Analytica Chimica Acta, 2003, 499, 205-214.	2.6	127
7	Using restricted-access materials and column switching in high-performance liquid chromatography for direct analysis of biologically-active compounds in complex matrices. TrAC - Trends in Analytical Chemistry, 2007, 26, 375-384.	5.8	113
8	Determination of steroid hormones in biological and environmental samples using green microextraction techniques: An overview. Analytica Chimica Acta, 2011, 704, 33-46.	2.6	109
9	Automated flow-injection spectrophotometric determination of catecholamines (epinephrine and) Tj ETQq1 1 0.784314 rgBT /Overlock Pharmaceutical and Biomedical Analysis, 2000, 22, 781-789.	1.4	104
10	Tetracycline antibiotics in hospital and municipal wastewaters: a pilot study in Portugal. Analytical and Bioanalytical Chemistry, 2010, 396, 2929-2936.	1.9	101
11	Development and application of UHPLCâ€"MS/MS method for the determination of phenolic compounds in Chamomile flowers and Chamomile tea extracts. Talanta, 2010, 82, 1271-1280.	2.9	98
12	Advantages of ultra performance liquid chromatography over high-performance liquid chromatography: Comparison of different analytical approaches during analysis of diclofenac gel. Journal of Separation Science, 2006, 29, 2433-2443.	1.3	96
13	Determination of fluoroquinolone antibiotics in surface waters from Mondego River by high performance liquid chromatography using a monolithic column. Journal of Separation Science, 2007, 30, 2924-2928.	1.3	93
14	An overview of sequential injection chromatography. Analytica Chimica Acta, 2007, 600, 129-135.	2.6	91
15	Automated on-line dispersive liquidâ€"liquid microextraction based on a sequential injection system. Microchemical Journal, 2012, 100, 77-82.	2.3	91
16	High-sensitivity analysis of female-steroid hormones in environmental samples. TrAC - Trends in Analytical Chemistry, 2012, 34, 35-58.	5.8	85
17	Automation of static and dynamic non-dispersive liquid phase microextraction. Part 1: Approaches based on extractant drop-, plug-, film- and microflow-formation. Analytica Chimica Acta, 2016, 906, 22-40.	2.6	85
18	Automation of dispersive liquidâ€"liquid microextraction and related techniques. Approaches based on flow, batch, flow-batch and in-syringe modes. TrAC - Trends in Analytical Chemistry, 2017, 86, 39-55.	5.8	84

#	Article	IF	Citations
19	Using on-line solid phase extraction for simultaneous determination of ascorbic acid and rutin trihydrate by sequential injection analysis. Analytica Chimica Acta, 2003, 497, 165-174.	2.6	82
20	HPLC methods for the determination of simvastatin and atorvastatin. TrAC - Trends in Analytical Chemistry, 2008, 27, 352-367.	5.8	82
21	Automation of static and dynamic non-dispersive liquid phase microextraction. Part 2: Approaches based on impregnated membranes and porous supports. Analytica Chimica Acta, 2016, 907, 18-30.	2.6	79
22	In-syringe-stirring: A novel approach for magnetic stirring-assisted dispersive liquidâ€“liquid microextraction. Analytica Chimica Acta, 2013, 788, 52-60.	2.6	77
23	Sequential injection chromatographic determination of paracetamol, caffeine, and acetylsalicylic acid in pharmaceutical tablets. Journal of Separation Science, 2004, 27, 529-536.	1.3	76
24	Estimation of ochratoxin A in portuguese population: New data on the occurrence in human urine by high performance liquid chromatography with fluorescence detection. Food and Chemical Toxicology, 2006, 44, 1449-1454.	1.8	76
25	Current trends in the analysis and quality control of food supplements based on plant extracts. Analytica Chimica Acta, 2018, 1036, 1-15.	2.6	74
26	Validation of an Analytical Methodology for Determination of Oxytetracycline and Tetracycline Residues in Honey by HPLC with Fluorescence Detection. Journal of Agricultural and Food Chemistry, 2005, 53, 3784-3788.	2.4	71
27	Rapid qualitative and quantitative ultra high performance liquid chromatography method for simultaneous analysis of twenty nine common phenolic compounds of various structures. Talanta, 2010, 80, 1970-1979.	2.9	63
28	Simultaneous determination of methylparaben, propylparaben, sodium diclofenac and its degradation product in a topical emulgel by reversed-phase liquid chromatography. Analytica Chimica Acta, 2002, 467, 91-96.	2.6	62
29	Reversed-phase porous silica rods, an alternative approach to high-performance liquid chromatographic separation using the sequential injection chromatography technique. Journal of Chromatography A, 2003, 1015, 239-244.	1.8	59
30	Simultaneous determination of methylparaben, propylparaben, hydrocortisone acetate and its degradation products in a topical cream by RP-HPLC. Journal of Pharmaceutical and Biomedical Analysis, 2003, 32, 921-927.	1.4	58
31	Determination of ambroxol hydrochloride, methylparaben and benzoic acid in pharmaceutical preparations based on sequential injection technique coupled with monolithic column. Journal of Pharmaceutical and Biomedical Analysis, 2006, 40, 287-293.	1.4	57
32	Comparison of positive and negative ion detection of tea catechins using tandem mass spectrometry and ultra high performance liquid chromatography. Food Chemistry, 2010, 123, 535-541.	4.2	56
33	Ultra high performance liquid chromatography tandem mass spectrometric detection in clinical analysis of simvastatin and atorvastatin. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 2093-2103.	1.2	54
34	Development and validation of a rapid HPLC method for the determination of ascorbic acid, phenylephrine, paracetamol and caffeine using a monolithic column. Analytical Methods, 2012, 4, 1588.	1.3	54
35	Automation of simultaneous release tests of two substances by sequential injection chromatography coupled with Franz cell. Talanta, 2006, 69, 730-735.	2.9	53
36	A New and Fast HPLC Method for Determination of Rutin, Troxerutin, Diosmin and Hesperidin in Food Supplements Using Fused-Core Column Technology. Food Analytical Methods, 2013, 6, 1353-1360.	1.3	53

#	Article	IF	Citations
37	Method optimization and validation for the determination of eight sulfonamides in chicken muscle and eggs by modified QuEChERS and liquid chromatography with fluorescence detection. Journal of Pharmaceutical and Biomedical Analysis, 2016, 124, 261-266.	1.4	53
38	Sequential injection chromatographic determination of ambroxol hydrochloride and doxycycline in pharmaceutical preparations. Talanta, 2005, 68, 214-218.	2.9	52
39	Development and validation of a novel LC non-derivatization method for the determination of amikacin in pharmaceuticals based on evaporative light scattering detection. Journal of Pharmaceutical and Biomedical Analysis, 2006, 40, 1114-1120.	1.4	51
40	Fast simultaneous spectrophotometric determination of naphazoline nitrate and methylparaben by sequential injection chromatography. Talanta, 2006, 70, 408-413.	2.9	50
41	Microextraction by packed sorbent as sample preparation step for atorvastatin and its metabolites in biological samplesâ€"Critical evaluation. Journal of Pharmaceutical and Biomedical Analysis, 2011, 55, 301-308.	1.4	50
42	Recent trends in the analysis of vitamin D and its metabolites in milk â€“ A review. Food Chemistry, 2015, 171, 177-190.	4.2	49
43	Simultaneous HPLC determination of ketoprofen and its degradation products in the presence of preservatives in pharmaceuticals. Journal of Pharmaceutical and Biomedical Analysis, 2004, 36, 625-629.	1.4	48
44	Optimization and validation of a high performance liquid chromatography method for the simultaneous determination of vitamins A and E in human serum using monolithic column and diode-array detection. Analytica Chimica Acta, 2006, 573-574, 267-272.	2.6	48
45	Fast and sensitive UHPLC methods with fluorescence and tandem mass spectrometry detection for the determination of tetracycline antibiotics in surface waters. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 927, 201-208.	1.2	48
46	New method for the determination of carbamate and pyrethroid insecticides in water samples using on-line SPE fused core column chromatography. Talanta, 2014, 129, 579-585.	2.9	48
47	Hydrophilic interaction liquid chromatography â€“ charged aerosol detection as a straightforward solution for simultaneous analysis of ascorbic acid and dehydroascorbic acid. Journal of Chromatography A, 2009, 1216, 4574-4581.	1.8	47
48	Comparison of UV and charged aerosol detection approach in pharmaceutical analysis of statins. Talanta, 2009, 78, 834-839.	2.9	47
49	Determination of estradiol and its degradation products by liquid chromatography. Journal of Chromatography A, 2006, 1119, 216-223.	1.8	46
50	Automated in-syringe single-drop head-space micro-extraction applied to the determination of ethanol in wine samples. Analytica Chimica Acta, 2014, 828, 53-60.	2.6	46
51	Analysis of trace organic compounds in environmental, food and biological matrices using large-volume sample injection in column-switching liquid chromatography. TrAC - Trends in Analytical Chemistry, 2014, 62, 69-85.	5.8	45
52	HPLC determination of estradiol, its degradation product, and preservatives in new topical formulation Estrogel HBF. Analytical and Bioanalytical Chemistry, 2004, 379, 781-787.	1.9	43
53	Comparison of performance of C18 monolithic rod columns and conventional C18 particle-packed columns in liquid chromatographic determination of Estrogel and Ketoprofen gel. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2004, 813, 191-197.	1.2	43
54	Comparison of a novel ultra-performance liquid chromatographic method for determination of retinol and Î±-tocopherol in human serum with conventional HPLC using monolithic and particulate columns. Analytical and Bioanalytical Chemistry, 2007, 388, 675-681.	1.9	43

#	Article	IF	Citations
55	The biocompatibility and bioactivity of hemodialysis membranes: their impact in end-stage renal disease. Journal of Artificial Organs, 2019, 22, 14-28.	0.4	43
56	Electrospun nanofiber polymers as extraction phases in analytical chemistry â€“ The advances of the last decade. TrAC - Trends in Analytical Chemistry, 2019, 110, 81-96.	5.8	43
57	Colorimetric bismuth determination in pharmaceuticals using a xylenol orange solâ€“gel sensor coupled to a multicommutated flow system. Analytica Chimica Acta, 2004, 504, 235-241.	2.6	42
58	Ultra-fast separation of estrogen steroids using subcritical fluid chromatography on sub-2-micron particles. Talanta, 2014, 121, 178-186.	2.9	42
59	A comparison study of nanofiber, microfiber, and new composite nano/microfiber polymers used as sorbents for on-line solid phase extraction in chromatography system. Analytica Chimica Acta, 2018, 1023, 44-52.	2.6	42
60	Development and validation of HPLC method for determination of indomethacin and its two degradation products in topical gel. Journal of Pharmaceutical and Biomedical Analysis, 2005, 37, 899-905.	1.4	40
61	Hydrophilic interaction liquid chromatography method for the determination of ascorbic acid. Journal of Separation Science, 2008, 31, 1634-1644.	1.3	39
62	In-syringe magnetic-stirring-assisted liquidâ€“liquid microextraction for the spectrophotometric determination of Cr(VI) in waters. Analytical and Bioanalytical Chemistry, 2013, 405, 6761-6769.	1.9	39
63	Direct-immersion single-drop microextraction and in-drop stirring microextraction for the determination of nanomolar concentrations of lead using automated Lab-In-Syringe technique. Talanta, 2018, 184, 162-172.	2.9	39
64	Flow-injection fluorimetric determination of 1,4-benzodiazepines in pharmaceutical formulations after acid hydrolysis. Journal of Pharmaceutical and Biomedical Analysis, 1999, 20, 357-362.	1.4	38
65	Simple determination of betamethasone and chloramphenicol in a pharmaceutical preparation using a short monolithic column coupled to a sequential injection system. Journal of Separation Science, 2006, 29, 2494-2499.	1.3	38
66	Determination of fluoroquinolone antibiotics in wastewater using ultra highâ€performance liquid chromatography with mass spectrometry and fluorescence detection. Journal of Separation Science, 2010, 33, 2094-2108.	1.3	38
67	Deeper Insight into the Reducing Biotransformation of Bupropion in the Human Liver. Drug Metabolism and Pharmacokinetics, 2014, 29, 177-184.	1.1	38
68	Development and validation of ultra-high performance supercritical fluid chromatography method for determination of illegal dyes and comparison to ultra-high performance liquid chromatography method. Analytica Chimica Acta, 2015, 874, 84-96.	2.6	38
69	Determination of neopterin, kynurenine, tryptophan and creatinine in human serum by high throuput HPLC. Talanta, 2011, 85, 1466-1471.	2.9	37
70	Determination of pravastatin and pravastatin lactone in rat plasma and urine using UHPLCâ€“MS/MS and microextraction by packed sorbent. Talanta, 2012, 90, 22-29.	2.9	37
71	Determination of fluoroquinolones in fishes using microwave-assisted extraction combined with ultra-high performance liquid chromatography and fluorescence detection. Journal of Food Composition and Analysis, 2017, 56, 140-146.	1.9	37
72	An on-line coupling of nanofibrous extraction with column-switching high performance liquid chromatography â€“ A case study on the determination of bisphenol A in environmental water samples. Talanta, 2018, 178, 141-146.	2.9	37

#	Article	IF	Citations
73	Lab-In-Syringe for automated double-stage sample preparation by coupling salting out liquid-liquid extraction with online solid-phase extraction and liquid chromatographic separation for sulfonamide antibiotics from urine. Talanta, 2021, 221, 121427.	2.9	37
74	A novel approach to Lab-In-Syringe Head-Space Single-Drop Microextraction and on-drop sensing of ammonia. Analytica Chimica Acta, 2016, 934, 132-144.	2.6	36
75	Simultaneous determination of quercetin, kaempferol and (E)-cinnamic acid in vegetative organs of Schisandra chinensis Baill. by HPLC. Journal of Pharmaceutical and Biomedical Analysis, 2001, 24, 1049-1054.	1.4	35
76	Automated simultaneous monitoring of nitrate and nitrite in surface water by sequential injection analysis. Water Research, 2002, 36, 2777-2783.	5.3	35
77	Modern methods for vancomycin determination in biological fluids by methods based on highâ€performance liquid chromatography â€“ A review. Journal of Separation Science, 2016, 39, 6-20.	1.3	35
78	A new approach to the rapid separation of isomeric compounds in a Silybum marianum extract using UHPLC core-shell column with F5 stationary phase. Journal of Pharmaceutical and Biomedical Analysis, 2017, 134, 203-213.	1.4	35
79	A novel application of Onyxâ„¢ monolithic column for simultaneous determination of salicylic acid and triamcinolone acetonide by sequential injection chromatography. Talanta, 2007, 72, 854-858.	2.9	34
80	HPLC determination of chlorhexidine gluconate and p-chloroaniline in topical ointment. Journal of Pharmaceutical and Biomedical Analysis, 2007, 43, 1169-1173.	1.4	34
81	Evaluation of new mixed-mode UHPLC stationary phases and the importance of stationary phase choice when using low ionic-strength mobile phase additives. Talanta, 2012, 93, 99-105.	2.9	34
82	A fully automated and fast method using direct sample injection combined with fused-core column on-line SPEâ€“HPLC for determination of ochratoxin A and citrinin in lager beers. Analytical and Bioanalytical Chemistry, 2016, 408, 3319-3329.	1.9	34
83	Ion selective electrodes for penicillin-G based on Mn(III)TPP-Cl and their application in pharmaceutical formulations control by sequential injection analysis. Journal of Pharmaceutical and Biomedical Analysis, 2004, 36, 701-709.	1.4	33
84	Analysis of phenolic acids as chloroformate derivatives using solid phase microextractionâ€“gas chromatography. Analytica Chimica Acta, 2006, 573-574, 231-241.	2.6	33
85	Fluorimetric SIA optosensing in pharmaceutical analysis: Determination of paracetamol. Journal of Pharmaceutical and Biomedical Analysis, 2007, 45, 318-321.	1.4	33
86	Determination of methylparaben, propylparaben, triamcinolone acetonide and its degradation product in a topical cream by RP-HPLC. Analytical and Bioanalytical Chemistry, 2003, 376, 440-443.	1.9	32
87	Flow-through solâ€“gel optical biosensor for the colorimetric determination of acetazolamide. Analyst, The, 2005, 130, 1190.	1.7	32
88	Advantages of coreâ€“shell particle columns in Sequential Injection Chromatography for determination of phenolic acids. Talanta, 2013, 103, 221-227.	2.9	31
89	Determination of pesticides fenoxycarb and permethrin by sequential injection chromatography using miniaturized monolithic column. Talanta, 2008, 77, 566-570.	2.9	30
90	Enhanced capabilities of separation in Sequential Injection Chromatography â€“ Fused-core particle column and its comparison with narrow-bore monolithic column. Talanta, 2011, 85, 1129-1134.	2.9	30

#	Article	IF	Citations
91	In-syringe magnetic stirring assisted dispersive liquidâ€“liquid micro-extraction with solvent washing for fully automated determination of cationic surfactants. Analytical Methods, 2014, 6, 9601-9609.	1.3	30
92	Isoquinoline Alkaloids from Fumaria officinalis L. and Their Biological Activities Related to Alzheimer's Disease. Chemistry and Biodiversity, 2016, 13, 91-99.	1.0	30
93	Retention and selectivity of basic drugs on solid-phase extraction sorbents: Application to direct determination of Î²-blockers in urine. Analytical and Bioanalytical Chemistry, 2014, 406, 4207-4215.	1.9	29
94	On-line hyphenation of solid-phase extraction to chromatographic separation of sulfonamides with fused-core columns in sequential injection chromatography. Talanta, 2015, 133, 142-149.	2.9	29
95	Where are modern flow techniques heading to?. Analytical and Bioanalytical Chemistry, 2018, 410, 6361-6370.	1.9	29
96	Spectrophotometric determination of cardiac glycosides by flow-injection analysis. Analytica Chimica Acta, 1992, 269, 199-203.	2.6	28
97	Aspects of decontamination of ivermectin and praziquantel from environmental waters using advanced oxidation technology. Chemosphere, 2016, 144, 21-28.	4.2	28
98	Flow-injection spectrophotometric determination of tetracycline antibiotics. Analytica Chimica Acta, 1994, 285, 9-12.	2.6	27
99	High-performance liquid chromatography determination of phenolic components in wine using off-line isotachophoretic pretreatment. Journal of Chromatography A, 2004, 1040, 179-184.	1.8	27
100	A rapid HPLC column switching method for sample preparation and determination of Î²-carotene in food supplements. Food Chemistry, 2013, 141, 1433-1437.	4.2	27
101	On-line SPEâ€“UHPLC method using fused core columns for extraction and separation of nine illegal dyes in chilli-containing spices. Talanta, 2014, 130, 433-441.	2.9	27
102	Molecularly imprinted vs. reversed-phase extraction for the determination of zearalenone: a method development and critical comparison of sample clean-up efficiency achieved in an on-line coupled SPE chromatography system. Analytical and Bioanalytical Chemistry, 2018, 410, 3265-3273.	1.9	27
103	Nanofibers as advanced sorbents for on-line solid phase extraction in liquid chromatography: A tutorial. Analytica Chimica Acta, 2020, 1121, 83-96.	2.6	27
104	Automated sequential injection fluorimetric determination and dissolution studies of Ergotamine Tartrate in pharmaceuticals. Talanta, 2002, 58, 1151-1155.	2.9	26
105	Sequential injection technique applied to pharmaceutical analysis. TrAC - Trends in Analytical Chemistry, 2004, 23, 116-126.	5.8	26
106	Development and validation of HPLC method for determination of clotrimazole and its two degradation products in spray formulation. Talanta, 2007, 73, 483-489.	2.9	26
107	Lab-In-Syringe automation of deep eutectic solvent-based direct immersion single drop microextraction coupled online to high-performance liquid chromatography for the determination of fluoroquinolones. Talanta, 2022, 246, 123476.	2.9	26
108	Sequential injection extraction based on restricted access material for determination of furosemide in serum. Journal of Chromatography A, 2005, 1087, 245-251.	1.8	25

#	Article	IF	Citations
109	An air-assisted liquidâ€“liquid extraction using a dual-valve sequential injection manifold (DV-SIA): Determination of copper. Analytical Methods, 2010, 2, 1134.	1.3	25
110	Green chromatography separation of analytes of greatly differing properties using a polyethylene glycol stationary phase and a low-toxic water-based mobile phase. Analytical and Bioanalytical Chemistry, 2013, 405, 6105-6115.	1.9	25
111	Automated flow injection fluorimetric determination and dissolution studies of bumetanide in pharmaceuticals. Analytica Chimica Acta, 2001, 438, 131-136.	2.6	24
112	Two-column Sequential Injection Chromatographyâ€”New approach for fast and effective analysis and its comparison with gradient elution chromatography. Analytica Chimica Acta, 2010, 668, 61-66.	2.6	24
113	Study of the retention behavior of small polar molecules on different types of stationary phases used in hydrophilic interaction liquid chromatography. Journal of Separation Science, 2014, 37, 1297-1307.	1.3	24
114	Recent trends in determination of thiamine and its derivatives in clinical practice. Journal of Chromatography A, 2017, 1510, 1-12.	1.8	24
115	Nanofiber polymers as novel sorbents for on-line solid phase extraction in chromatographic system: A comparison with monolithic reversed phase C18 sorbent. Analytica Chimica Acta, 2018, 1018, 26-34.	2.6	24
116	Automated measurement of permeation and dissolution of propranolol HCl tablets using sequential injection analysis. Analytica Chimica Acta, 2007, 581, 174-180.	2.6	23
117	Simple automated generation of gradient elution conditions in sequential injection chromatography using monolithic column. Talanta, 2011, 84, 1273-1277.	2.9	23
118	Application of DV-SIA manifold for determination of thiocyanate ions in human saliva samples. Talanta, 2012, 96, 107-112.	2.9	23
119	Highly sensitive sequential injection determination of p-aminophenol in paracetamol formulations with 18-molybdodiphosphate heteropoly anion based on elimination of Schlieren effect. Talanta, 2012, 96, 230-235.	2.9	23
120	The pentafluorophenyl stationary phase shows a unique separation efficiency for performing fast chromatography determination of highbush blueberry anthocyanins. Talanta, 2017, 166, 249-254.	2.9	23
121	The Automation Technique Lab-In-Syringe: A Practical Guide. Molecules, 2020, 25, 1612.	1.7	23
122	Fully automated drug liberation apparatus for semisolid preparations based on sequential injection analysis. Analytica Chimica Acta, 2003, 499, 9-16.	2.6	22
123	Determination of gentisin, isogentisin, and amarogentin inGentiana lutea L. by capillary electrophoresis. Journal of Separation Science, 2008, 31, 195-200.	1.3	22
124	Simple and rapid quantification of vancomycin in serum, urine and peritoneal/pleural effusion via UHPLCâ€“MS/MS applicable to personalized antibiotic dosing research. Journal of Pharmaceutical and Biomedical Analysis, 2017, 142, 59-65.	1.4	22
125	Online coupling of fully automatic in-syringe dispersive liquid-liquid microextraction with oxidative back-extraction to inductively coupled plasma spectrometry for sample clean-up in elemental analysis: A proof of concept. Talanta, 2017, 173, 79-87.	2.9	22
126	Preparation of citrinin-selective molecularly imprinted polymer and its use for on-line solid-phase extraction coupled to liquid chromatography. Analytical and Bioanalytical Chemistry, 2019, 411, 2395-2404.	1.9	22

#	Article	IF	Citations
127	Construction of a Diflunisal Ion Sensor and Its Use in Automated Flow-Injection Methods for Assay, Content Uniformity, and Dissolution Studies of Formulations. Journal of Pharmaceutical Sciences, 1995, 84, 889-894.	1.6	21
128	Sensitive fluorimetric method based on sequential injection analysis technique used for dissolution studies and quality control of prazosin hydrochloride in tablets. Journal of Pharmaceutical and Biomedical Analysis, 2004, 34, 115-121.	1.4	21
129	Separation and determination of terbinafine and its four impurities of similar structure using simple RP-HPLC method. Talanta, 2006, 68, 713-720.	2.9	21
130	A novel dual-valve sequential injection manifold (DV-SIA) for automated liquidâ€“liquid extraction. Application for the determination of picric acid. Analytica Chimica Acta, 2010, 666, 55-61.	2.6	21
131	Comparison of a new high-resolution monolithic column with core-shell and fully porous columns for the analysis of retinol and Î±-tocopherol in human serum and breast milk by ultra-high-performance liquid chromatographyâ€. Journal of Separation Science, 2013, 36, 2223-2230.	1.3	21
132	3D-Printed Magnetic Stirring Cages for Semidispersive Extraction of Bisphenols from Water Using Polymer Micro- and Nanofibers. Analytical Chemistry, 2020, 92, 3964-3971.	3.2	21
133	Highly sensitive fast determination of entecavir in rat urine by means of hydrophilic interaction chromatographyâ€“ultra-high-performance liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2012, 1259, 237-243.	1.8	20
134	A Fast HPLC Method for Determination of Vitamin E Acetate in Dietary Supplements Using Monolithic Column. Food Analytical Methods, 2013, 6, 380-385.	1.3	20
135	Determination of pteridines in biological samples with an emphasis on their stability. Bioanalysis, 2013, 5, 2307-2326.	0.6	20
136	A UHPLC method for the rapid separation and quantification of anthocyanins in acai berry and dry blueberry extracts. Journal of Pharmaceutical and Biomedical Analysis, 2017, 143, 204-213.	1.4	20
137	Polycaprolactone nanofibers functionalized with aÂdopamine coating for on-line solid phase extraction of bisphenols, betablockers, nonsteroidal drugs, and phenolic acids. Mikrochimica Acta, 2019, 186, 710.	2.5	20
138	Determination of Ascorbic Acid with Wells-Dawson Type Molybdophosphate in Sequential Injection System. Analytical Letters, 2011, 44, 514-527.	1.0	19
139	HILIC UHPLCâ€“MS/MS for fast and sensitive bioanalysis: accounting for matrix effects in method development. Bioanalysis, 2013, 5, 2345-2357.	0.6	19
140	Determination of amphetamine and methadone in human urine by microextraction by packed sorbent coupled directly to mass spectrometry: An alternative for rapid clinical and forensic analysisâ€. Journal of Separation Science, 2014, 37, 3306-3313.	1.3	19
141	A UHPLC method for the rapid separation and quantification of phytosterols using tandem UV/Charged aerosol detection â€“ A comparison of both detection techniques. Journal of Pharmaceutical and Biomedical Analysis, 2017, 140, 274-280.	1.4	19
142	Development and validation of a liquid chromatography method for the simultaneous determination of Î±-tocopherol, retinol and retinyl esters in human serum using a monolithic column for the monitoring of anticancer therapy side effects. Journal of Separation Science, 2006, 29, 2485-2493.	1.3	18
143	New ionophores for vitamin B1 and vitamin B6 potentiometric sensors for multivitaminic control. Journal of Pharmaceutical and Biomedical Analysis, 2008, 46, 683-691.	1.4	18
144	Highly sensitive gas-diffusion sequential injection analysis based on flow manipulation. Talanta, 2009, 79, 1021-1025.	2.9	18

#	Article	IF	Citations
145	Rapid sample preparation procedure for determination of retinol and Î±-tocopherol in human breast milk. Talanta, 2012, 93, 147-152.	2.9	18
146	Sample preparation and UHPLC-FD analysis of pteridines in human urine. Journal of Pharmaceutical and Biomedical Analysis, 2014, 95, 265-272.	1.4	18
147	An on-line SPEâ€“HPLC method for effective sample preconcentration and determination of fenoxycarb and cis, trans-permethrin in surface waters. Talanta, 2015, 142, 124-130.	2.9	18
148	Optimisation of an in-tube solid phase microextraction method coupled with HPLC for determination of some oestrogens in environmental liquid samples using different capillary columns. International Journal of Environmental Analytical Chemistry, 2012, 92, 382-396.	1.8	17
149	High-resolution monolithic columnsâ€”a new tool for effective and quick separation. Analytical and Bioanalytical Chemistry, 2013, 405, 2255-2263.	1.9	17
150	A high-performance liquid chromatography method with pre-column derivatization for the simultaneous determination of reduced glutathione, carnosine and taurine. Analytical Methods, 2014, 6, 1475.	1.3	17
151	Fast and sensitive HPLC method for the determination of neopterin, kynurenine and tryptophan in amniotic fluid, malignant effusions and wound exudates. Bioanalysis, 2015, 7, 2751-2762.	0.6	17
152	Determination of green, blue and yellow artificial food colorants and their abuse in herb-coloured green Easter beers on tap. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 1139-1146.	1.1	17
153	HPLC method for simultaneous determination of retinoids and tocopherols in human serum for monitoring of anticancer therapy. Journal of Separation Science, 2009, 32, 2804-2811.	1.3	16
154	Optimisation of an HPLC method for the simultaneous determination of pyrantel pamoate, praziquantel, fenbendazole, oxfendazole and butylhydroxyanisole using a phenyl stationary phase. Analytical Methods, 2012, 4, 1592.	1.3	16
155	HPLC column-switching technique for sample preparation and fluorescence determination of propranolol in urine using fused-core columns in both dimensions. Analytical and Bioanalytical Chemistry, 2013, 405, 6583-6587.	1.9	16
156	How to address the sample preparation of hydrophilic compounds: Determination of entecavir in plasma and plasma ultrafiltrate with novel extraction sorbents. Journal of Pharmaceutical and Biomedical Analysis, 2014, 88, 337-344.	1.4	16
157	Systematic Optimization of Liquidâ€“Liquid Extraction for Isolation of Unidentified Components. ACS Omega, 2017, 2, 7772-7776.	1.6	16
158	Sequential injection system for simultaneous determination of chloride and iodide by a Granâ€™s plot method. Analytica Chimica Acta, 2004, 505, 161-166.	2.6	15
159	Automated system for release studies of salicylic acid based on a SIA method. Journal of Pharmaceutical and Biomedical Analysis, 2005, 37, 893-898.	1.4	15
160	Fluorescence optosensing implemented with sequential injection analysis: a novel strategy for the determination of labetalol. Analytical and Bioanalytical Chemistry, 2007, 387, 2065-2069.	1.9	15
161	Advantages of pentafluorophenylpropyl stationary phase over conventional C18 stationary phaseâ€”Application to analysis of triamcinolone acetonide. Talanta, 2008, 76, 597-601.	2.9	15
162	11-Molybdobismuthophosphateâ€”A new reagent for the determination of ascorbic acid in batch and sequential injection systems. Talanta, 2010, 80, 1838-1845.	2.9	15

#	Article	IF	Citations
163	Application of coreâ€“shell technology for determination of retinol and alpha-tocopherol in breast milk. Talanta, 2013, 107, 382-388.	2.9	15
164	Sequential Injection Chromatography with post-column reaction/derivatization for the determination of transition metal cations in natural water samples. Talanta, 2015, 136, 75-83.	2.9	15
165	Large volume preconcentration and determination of nanomolar concentrations of iron in seawater using a renewable cellulose 8-hydroquinoline sorbent microcolumn and universal approach of post-column eluate utilization in a Lab-on-Valve system. Talanta, 2016, 150, 213-223.	2.9	15
166	A fully validated bioanalytical method using an UHPLCâ€“MS/MS system for quantification of DNA and RNA oxidative stress biomarkers. Analytical and Bioanalytical Chemistry, 2017, 409, 3611-3621.	1.9	15
167	On-line coupling of sequential injection extraction with restricted-access materials and post-column derivatization for sample clean-up and determination of propranolol in human plasma. Analytica Chimica Acta, 2007, 600, 122-128.	2.6	14
168	Determination of trace zinc in seawater by coupling solid phase extraction and fluorescence detection in the Lab-On-Valve format. Analytica Chimica Acta, 2016, 923, 45-54.	2.6	14
169	Rapid determination of lipophilic vitamins in human serum by ultraâ€high performance liquid chromatography using a fluorinated column and highâ€throughput miniaturized liquidâ€“liquid extraction. Journal of Separation Science, 2017, 40, 3375-3382.	1.3	14
170	Determination of methylparaben, propylparaben, clotrimazole and its degradation products in topical cream by RP-HPLC. Chromatographia, 2002, 56, S181-S184.	0.7	13
171	Fully automated analytical procedure for propofol determination by sequential injection technique with spectrophotometric and fluorimetric detections. Talanta, 2014, 118, 104-110.	2.9	13
172	A study of retention characteristics and quality control of nutraceuticals containing resveratrol and polydatin using fused-core column chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2016, 120, 112-119.	1.4	13
173	Critical comparison of the onâ€line and offâ€line molecularly imprinted solidâ€phase extraction of patulin coupled with liquid chromatography. Journal of Separation Science, 2017, 40, 4599-4609.	1.3	13
174	A comparison of performance of various analytical columns in pharmaceutical analysis: conventional C18 and high throughput C18 Zorbax columns. Journal of Chromatography A, 2005, 1088, 24-31.	1.8	12
175	Recent advances in the determination of tocopherols in biological fluids: from sample pretreatment and liquid chromatography to clinical studies. Analytical and Bioanalytical Chemistry, 2016, 408, 2407-2424.	1.9	12
176	Subâ€“1 min separation in sequential injection chromatography for determination of synthetic water-soluble dyes in pharmaceutical formulation. Journal of Pharmaceutical and Biomedical Analysis, 2017, 143, 123-129.	1.4	12
177	Lab-In-Syringe automation of stirring-assisted room-temperature headspace extraction coupled online to gas chromatography with flame ionization detection for determination of benzene, toluene, ethylbenzene, and xylenes in surface waters. Journal of Chromatography A, 2018, 1555, 1-9.	1.8	12
178	Determination of Ochratoxin A and Ochratoxin B in Archived Tokaj Wines (Vintage 1959â€“2017) Using On-Line Solid Phase Extraction Coupled to Liquid Chromatography. Toxins, 2020, 12, 739.	1.5	12
179	Renewable sorbent dispersive solid phase extraction automated by Lab-In-Syringe using magnetite-functionalized hydrophilic-lipophilic balanced sorbent coupled online to HPLC for determination of surface water contaminants. Analytica Chimica Acta, 2022, 1210, 339874.	2.6	12
180	Application of monolithic columns in pharmaceutical analysis. Determination of indomethacin and its degradation products. Journal of Separation Science, 2009, 32, 2786-2792.	1.3	11

#	Article	IF	Citations
181	Simultaneous Determination of Propranolol Hydrochloride and Sodium Benzoate in Oral Liquid Preparations by HPLC. Chromatographia, 2013, 76, 1553-1558.	0.7	11
182	A fast on-line micro-column sample pretreatment with a HPLC column switching technique and large volume sample injection for determination of non-steroidal anti-inflammatory drugs in human serum. Analytical Methods, 2013, 5, 6153.	1.3	11
183	New approach for the clinical monitoring of 25â€hydroxyvitamin D₃ and 25â€hydroxyvitamin D₂ by ultra high performance liquid chromatography with MS/MS based on the standard reference material 972. Journal of Separation Science, 2013, 36, 3702-3708.	1.3	11
184	A Fast Determination of Chlorophylls in Barley Grass Juice Powder Using HPLC Fused-Core Column Technology and HPTLC. Food Analytical Methods, 2014, 7, 629-635.	1.3	11
185	Application of a fully integrated photodegradation-detection flow-batch analysis system with an on-line preconcentration step for the determination of metsulfuron methyl in water samples. Talanta, 2014, 129, 233-240.	2.9	11
186	A new method for rapid determination of indole-3-carbinol and its condensation products in nutraceuticals using coreâ€“shell column chromatography method. Journal of Pharmaceutical and Biomedical Analysis, 2016, 120, 383-390.	1.4	11
187	Micro-SPE in pipette tips as a tool for analysis of small-molecule drugs in serum. Bioanalysis, 2017, 9, 887-901.	0.6	11
188	Screening of extraction properties of nanofibers in a sequential injection analysis system using a 3D printed device. Talanta, 2019, 197, 517-521.	2.9	11
189	Doping Polysulfone Membrane with Alphaâ€Tocopherol and Alphaâ€Lipoic Acid for Suppressing Oxidative Stress Induced by Hemodialysis Treatment. Macromolecular Bioscience, 2020, 20, 2000046.	2.1	11
190	Poly-Îµ-caprolactone Nanofibrous Polymers: A Simple Alternative to Restricted Access Media for Extraction of Small Molecules from Biological Matrixes. Analytical Chemistry, 2020, 92, 6801-6805.	3.2	11
191	Simultaneous liquid chromatographic determination of metals and organic compounds in pharmaceutical and food-supplement formulations using evaporative light scattering detection. Analytica Chimica Acta, 2007, 583, 239-245.	2.6	10
192	The application of ultrasound for the improvement of analytical procedures: Determination of boron. Analytical Methods, 2010, 2, 1275.	1.3	10
193	Miniaturisation of solid phase extraction method for determination of retinol, alpha- and gamma-tocopherol in human serum using new technologies. International Journal of Environmental Analytical Chemistry, 2010, 90, 106-114.	1.8	10
194	A Novel Non-Extractive Sequential Injection Procedure for Determination of Cadmium. Analytical Letters, 2011, 44, 431-445.	1.0	10
195	Development of MEPS-UHPLCâ€“MS/MS multistatin methods for clinical analysis. Bioanalysis, 2016, 8, 333-349.	0.6	10
196	Novel nanofibrous sorbents for the extraction and determination of resveratrol in wine. Talanta, 2020, 206, 120181.	2.9	10
197	In vitro assessment of polyethylene glycol and polyvinylpyrrolidone as hydrophilic additives on bioseparation by polysulfone membranes. Journal of Materials Science, 2020, 55, 1292-1307.	1.7	10
198	20-Hydroxyecdysone Release from Biodegradable Devices: the Effect of Size and Shape. Drug Development and Industrial Pharmacy, 2000, 26, 1285-1291.	0.9	9

#	Article	IF	Citations
199	Automated sequential injection fluorimetric set-up for multiple release testing of topical formulation. Analytica Chimica Acta, 2006, 573-574, 366-370.	2.6	9
200	Separation and determination of clotrimazole, methylparaben and propylparaben in pharmaceutical preparation by micellar electrokinetic chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2006, 40, 215-219.	1.4	9
201	HPLC determination of calcium pantothenate and two preservatives in topical cream. Journal of Pharmaceutical and Biomedical Analysis, 2006, 41, 671-675.	1.4	9
202	Application of HILIC stationary phase to determination of dimethindene maleate in topical gel. Journal of Pharmaceutical and Biomedical Analysis, 2009, 50, 23-26.	1.4	9
203	Matrixâ€less laser desorption/ionisation mass spectrometry of polyphenols in red wine. Rapid Communications in Mass Spectrometry, 2009, 23, 1834-1840.	0.7	9
204	A non-extractive sequential injection method for determination of molybdenum. Talanta, 2012, 96, 185-189.	2.9	9
205	Multilayered particle-packed column: Evaluation and comparison with monolithic and core-shell particle columns for the determination of red azo dyes in Sequential Injection Chromatography. Journal of Separation Science, 2017, 40, 1225-1233.	1.3	9
206	Fast separation of red colorants in beverages using cyano monolithic column in Sequential Injection Chromatography. Microchemical Journal, 2017, 130, 384-389.	2.3	9
207	Sequential flow-injection spectrofluorimetric determination of coumarins using a double-injection single-line system. Analytica Chimica Acta, 1995, 308, 293-298.	2.6	8
208	Renewable sorbent material for solid phase extraction with direct coupling of sequential injection analysis-bead injection to liquid chromatography-electrospray ionization tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2015, 407, 5719-5728.	1.9	8
209	Micro-extraction by packed sorbent coupled on-line to a column-switching chromatography system â€“ A case study on the determination of three beta-blockers in human urine. Microchemical Journal, 2019, 147, 60-66.	2.3	8
210	Comparison study of nanofibers, composite nano/microfiber materials, molecularly imprinted polymers, and core-shell sorbents used for on-line extraction-liquid chromatography of ochratoxins in Tokaj wines. Microchemical Journal, 2021, 170, 106680.	2.3	8
211	Rapid and Simple Determination of Vitamin A and Vitamin E in Human Plasma by Column-Switching High-Performance Liquid Chromatography. Current Analytical Chemistry, 2009, 5, 311-315.	0.6	7
212	Separation of Vitamins Retinol Acetate, Ergocalciferol, or Cholecalciferol and Tocopherol Acetate Using Sequential Injection Chromatography. Analytical Letters, 2011, 44, 446-456.	1.0	7
213	Development of a Gradient HPLC Method for the Simultaneous Determination of Sotalol and Sorbate in Oral Liquid Preparations Using Solid Core Stationary Phase. Journal of Analytical Methods in Chemistry, 2015, 2015, 1-6.	0.7	7
214	An integrated on-line method for the preconcentration and simultaneous determination of metsulfuron methyl and chlorsulfuron using oxidized carbon nanotubes and second order fluorescent data. Microchemical Journal, 2016, 129, 90-97.	2.3	7
215	Furosemide ethanol-free oral solutions for paediatric use: formulation, HPLC method and stability study. European Journal of Hospital Pharmacy, 2018, 25, 144-149.	0.5	7
216	Spectrophotometric flow-injection determination of urea in body fluids by using an immobilized urease reactor. Analytica Chimica Acta, 1989, 218, 151-155.	2.6	6

#	Article	IF	Citations
217	Determination of bopindolol using the flow injection technique coupled with solid phase extraction. Journal of Pharmaceutical and Biomedical Analysis, 2003, 33, 1149-1153.	1.4	6
218	Enzyme Stereospecificity as a Powerful Tool in Searching for New Enzymes. Current Drug Metabolism, 2010, 11, 547-559.	0.7	6
219	Microplates in liquid chromatography â€“ New solution in clinical research? â€“ A review. Talanta, 2013, 115, 973-979.	2.9	6
220	DEVELOPMENT OF A NOVEL IN-TUBE SOLID PHASE MICROEXTRACTION BASED ON MICELLAR DESORPTION FOLLOWED BY LC-DAD-FD FOR THE DETERMINATION OF SOME ENDOCRINE DISRUPTOR COMPOUNDS IN ENVIRONMENTAL LIQUID SAMPLES. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 1654-1672.	0.5	6
221	Development of novel liquid chromatography method for clinical monitoring of vitamin B1 metabolites and B6 status in the whole blood. Talanta, 2020, 211, 120702.	2.9	6
222	Determination of rhodamine 123 by sequential injection technique for pharmacokinetic studies in the rat placenta. Talanta, 2002, 58, 1145-1149.	2.9	5
223	Sequential injection determination of orthophosphate as ion associate of 12-molybdophosphate with Astra Phloxine. Talanta, 2011, 84, 1355-1360.	2.9	5
224	Two-column sequential injection chromatography for fast isocratic separation of two analytes of greatly differing chemical properties. Talanta, 2013, 114, 311-317.	2.9	5
225	A study of the effect of organic solvents on the fluorescence signal in a sequential injection analysis system. Analytical Methods, 2014, 6, 9392-9396.	1.3	5
226	Fully automatic flow-based device for monitoring of drug permeation across a cell monolayer. Analytical and Bioanalytical Chemistry, 2016, 408, 971-981.	1.9	5
227	Novel Approach to Two-Component Analysis Based on the Generalized Calibration Strategy. Analytical Letters, 2017, 50, 617-628.	1.0	5
228	Application of automated flow injection analysis to drug liberations studies with the Franz diffusion cell. Die Pharmazie, 2001, 56, 787-9.	0.3	5
229	Use of Ultra High Performance Liquid Chromatography-Tandem Mass Spectrometry to Demonstrate Decreased Serum Statin Levels after Extracorporeal LDL-Cholesterol Elimination. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-9.	3.0	4
230	Fast HPLC Method for Determination of Fenoxycarb and Permethrin in Antiparasitic Veterinary Shampoo Using Fused-Core Column. Chromatographia, 2013, 76, 1559-1564.	0.7	4
231	Development of Novel Stability-Indicating Method for the Determination of Dimethindene Maleate and Its Impurities. Chromatographia, 2013, 76, 1545-1551.	0.7	4
232	Flow-batch analysis of clenbuterol based on analyte extraction on molecularly imprinted polymers coupled to an in-system chromogenic reaction. Application to human urine and milk substitute samples. Talanta, 2018, 178, 934-942.	2.9	4
233	New generation of sequential injection chromatography: Great enhancement of capabilities of separation using flow analysis. Talanta, 2019, 204, 272-277.	2.9	4
234	Lab-In-Syringe with Bead Injection Coupled Online to High-Performance Liquid Chromatography as Versatile Tool for Determination of Nonsteroidal Anti-Inflammatory Drugs in Surface Waters. Molecules, 2021, 26, 5358.	1.7	4

#	Article	IF	Citations
235	The role of pKa, log P of analytes, and protein matrix in solid-phase extraction using native and coated nanofibrous and microfibrous polymers prepared via meltblowing and combined meltblowing/electrospinning technologies. Talanta, 2021, 232, 122470.	2.9	4
236	SIMPLE LABORATORY-MADE AUTOMATED SEQUENTIAL INJECTION ANALYSIS (SIA) DEVICE. II. SIA OPERATIONAL SOFTWARE BASED ON LABVIEWÂ® PROGRAMMING LANGUAGE. Instrumentation Science and Technology, 2002, 30, 353-360.	0.9	3
237	Liquid chromatographicâ€“electrospray mass spectrometric determination (LCâ€“ESI-MS) of phase II metabolites of flobufen in rat liver microsomesâ€”Chiral discrimination. Talanta, 2008, 75, 494-502.	2.9	3
238	An automated method for monitoring aluminum in water samples based on a sequential injection platform. Analytical Methods, 2015, 7, 5530-5537.	1.3	3
239	On-line polydopamine coating as a new way to functionalize polypropylene fiber sorbent for solid phase extraction. Talanta, 2020, 219, 121189.	2.9	3
240	A simple method to quantify azo dyes in spices based on flow injection chromatography combined with chemometric tools. Journal of Food Science and Technology, 2022, 59, 2764-2775.	1.4	3
241	SIMPLE LABORATORY-MADE AUTOMATED SEQUENTIAL INJECTION ANALYSIS (SIA) DEVICE. I. DESIGN AND TESTING OF THE HARDWARE COMPONENT. Instrumentation Science and Technology, 2002, 30, 13-20.	0.9	2
242	Combination of ultracentrifugation and solidâ€phase extraction with subsequent chromatographic analysis of Î±â€tocopherol in erythrocyte membranes. Journal of Separation Science, 2015, 38, 634-640.	1.3	2
243	Sensitive Monitoring of Amygdalin and 5-Hydroxytryptamine in Food Supplements Using HILIC OH5 Chromatography. Food Analytical Methods, 2016, 9, 1849-1856.	1.3	2
244	Could urinary retinol be used as a new biomarker of kidney damage?. TrAC - Trends in Analytical Chemistry, 2017, 95, 57-61.	5.8	2
245	A Comparative Study of Advanced Stationary Phases for Fast Liquid Chromatography Separation of Synthetic Food Colorants. Molecules, 2018, 23, 3335.	1.7	2
246	Sequential Injection Analysis for Automation and Evaluation of Drug Liberation Profiles: Clotrimazole Liberation Monitoring. Molecules, 2021, 26, 5538.	1.7	2
247	Inhibition of AKR1B10-mediated metabolism of daunorubicin as a novel off-target effect for the Bcr-Abl tyrosine kinase inhibitor dasatinib. Biochemical Pharmacology, 2021, 192, 114710.	2.0	2
248	Chromatographic Separations. Comprehensive Analytical Chemistry, 2008, , 265-285.	0.7	1
249	Chromatographic determination of active compounds in topical formulations. Analytical Methods, 2012, 4, 1525.	1.3	1
250	3D printed permeation module to monitor interaction of cell membrane transporters with exogenic compounds in real-time. Analytica Chimica Acta, 2021, 1153, 338296.	2.6	1
251	Automated Flow-Injection Fluorimetric Determination of Different Penicillins in Pharmaceutical Dosage Forms. Biomedical Chromatography, 1997, 11, 65-66.	0.8	0
252	10th International Conference On Flow Injection Analysis (ICFIA'99). Talanta, 2000, 52, 1-2.	2.9	0

#	Article	IF	Citations
253	DETERMINATION OF STATINS IN BIOLOGICAL MATERIALS. Atherosclerosis Supplements, 2008, 9, 204.	1.2	0
254	Quantitative assessment of content of phenolic acids in the medicinal herb showy tick trefoil. Pharmaceutical Chemistry Journal, 2009, 43, 195-197.	0.3	0
255	XIVth International Symposium on Luminescence Spectrometry â€“ ISLS 2010. Luminescence, 2010, 25, 217-217.	1.5	0
256	Analytical and bioanalytical luminescence. Analytical and Bioanalytical Chemistry, 2011, 400, 311-312.	1.9	0
257	Seasonal Variations in the Behavior of Alcohol Sulfates in Agricultural Soils: a Field Study. Water, Air, and Soil Pollution, 2017, 228, 1.	1.1	0
258	Novel Dispersed Sorbent Sorptive Extraction Method for the Chromatography Profiling of Active Substances in Ginger. Food Analytical Methods, 2017, 10, 1016-1023.	1.3	0
259	A validated UHPLC method for the determination of caffeoylquinic and di-caffeoylquinic acids in green coffee extracts using an RP-Amide fused-core column. Journal of Pharmaceutical and Biomedical Analysis, 2018, 151, 291-300.	1.4	0