

Alberto Navaln

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62
papers

1,494
citations

24
h-index

37
g-index

62
ext. papers

1,638
ext. citations

4.1
avg, IF

4.37
L-index

#	Paper	IF	Citations
62	Determination of ultraviolet filters in human nails using an acid sample digestion followed by ultra-high performance liquid chromatography-mass spectrometry analysis. <i>Chemosphere</i> , 2021 , 273, 128603	8.4	3
61	Determination of endocrine disrupting chemicals in human nails using an alkaline digestion prior to ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2020 , 208, 120429	6.2	11
60	Determination of quinolone residues in raw cow milk. Application of polar stir-bars and ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018 , 35, 1127-1138	3.2	12
59	Assessment of parabens and ultraviolet filters in human placenta tissue by ultrasound-assisted extraction and ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2017 , 1487, 153-161	4.5	30
58	Seasonal Variations in the Behavior of Alcohol Sulfates in Agricultural Soils: a Field Study. <i>Water, Air, and Soil Pollution</i> , 2017 , 228, 1	2.6	
57	Biomonitoring of 21 endocrine disrupting chemicals in human hair samples using ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Chemosphere</i> , 2017 , 168, 676-684	8.4	21
56	Development of a New Microextraction Fiber Combined to On-Line Sample Stacking Capillary Electrophoresis UV Detection for Acidic Drugs Determination in Real Water Samples. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	7
55	Simultaneous determination of quinolone and β actam residues in raw cow milk samples using ultrasound-assisted extraction and dispersive-SPE prior to UHPLC/MS/MS analysis. <i>Food Control</i> , 2016 , 60, 382-393	6.2	47
54	Polar stir bars for isolation and preconcentration of perfluoroalkyl substances from human milk samples prior to UHPLC-MS/MS analysis. <i>Bioanalysis</i> , 2016 , 8, 633-47	2.1	4
53	Validated method for the determination of perfluorinated compounds in placental tissue samples based on a simple extraction procedure followed by ultra-high performance liquid chromatography-tandem mass spectrometry analysis. <i>Talanta</i> , 2016 , 150, 169-76	6.2	10
52	Determination of benzophenone-UV filters in human milk samples using ultrasound-assisted extraction and clean-up with dispersive sorbents followed by UHPLC-MS/MS analysis. <i>Talanta</i> , 2015 , 134, 657-664	6.2	46
51	Analysis of 17 neurotransmitters, metabolites and precursors in zebrafish through the life cycle using ultrahigh performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 1001, 191-201	3.2	24
50	New method for the determination of parabens and bisphenol A in human milk samples using ultrasound-assisted extraction and clean-up with dispersive sorbents prior to UHPLC-MS/MS analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 992, 47-55	3.2	34
49	Analytical methods for the assessment of endocrine disrupting chemical exposure during human fetal and lactation stages: a review. <i>Analytica Chimica Acta</i> , 2015 , 892, 27-48	6.6	49
48	Matrix solid phase dispersion for the extraction of selected endocrine disrupting chemicals from human placental tissue prior to UHPLC-MS/MS analysis. <i>Microchemical Journal</i> , 2015 , 118, 32-39	4.8	28
47	UHPLC-MS/MS method for the determination of bisphenol A and its chlorinated derivatives, bisphenol S, parabens, and benzophenones in human urine samples. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 3773-85	4.4	64
46	A new method for the determination of benzophenone-UV filters in human serum samples by dispersive liquid-liquid microextraction with liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2014 , 121, 97-104	6.2	48

45	Evaluation of the levels of alcohol sulfates and ethoxysulfates in marine sediments near wastewater discharge points along the coast of Tenerife Island. <i>Marine Pollution Bulletin</i> , 2014 , 79, 107-137	6.7	5
44	Simplified matrix solid phase dispersion procedure for the determination of parabens and benzophenone-ultraviolet filters in human placental tissue samples. <i>Journal of Chromatography A</i> , 2014 , 1371, 39-47	4.5	44
43	Multiclass method for the determination of quinolones and β -lactams, in raw cow milk using dispersive liquid-liquid microextraction and ultra high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014 , 1356, 10-22	4.5	55
42	Analytical methods for the determination of personal care products in human samples: an overview. <i>Talanta</i> , 2014 , 129, 448-58	6.2	53
41	Stir-membrane solid-liquid-liquid microextraction for the determination of parabens in human breast milk samples by ultra high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014 , 1354, 26-33	4.5	34
40	A multiclass method for the analysis of endocrine disrupting chemicals in human urine samples. Sample treatment by dispersive liquid-liquid microextraction. <i>Talanta</i> , 2014 , 129, 209-18	6.2	58
39	A multiresidue method for the determination of selected endocrine disrupting chemicals in human breast milk based on a simple extraction procedure. <i>Talanta</i> , 2014 , 130, 561-70	6.2	43
38	Gas chromatography and ultra high performance liquid chromatography tandem mass spectrometry methods for the determination of selected endocrine disrupting chemicals in human breast milk after stir-bar sorptive extraction. <i>Journal of Chromatography A</i> , 2014 , 1349, 69-79	4.5	56
37	Effect of the injection of pure oxygen into a membrane bioreactor on the elimination of bisphenol A. <i>International Journal of Environmental Science and Technology</i> , 2014 , 11, 9-20	3.3	8
36	A new treatment by dispersive liquid-liquid microextraction for the determination of parabens in human serum samples. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 7259-67	4.4	34
35	Comparison of Three Analytical Methods for the Determination of Quinolones in Pig Muscle Samples. <i>Chromatographia</i> , 2013 , 76, 707-713	2.1	10
34	Simultaneous determination of the UV-filters benzyl salicylate, phenyl salicylate, octyl salicylate, homosalate, 3-(4-methylbenzylidene) camphor and 3-benzylidene camphor in human placental tissue by LC-MS/MS. Assessment of their in vitro endocrine activity. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 936, 99-7	3.2	33
33	A new liquid chromatography-tandem mass spectrometry method for determination of parabens in human placental tissue samples. <i>Talanta</i> , 2011 , 84, 702-9	6.2	79
32	Determination of benzophenones in human placental tissue samples by liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2011 , 85, 1848-55	6.2	64
31	A multiclass method for endocrine disrupting chemical residue analysis in human placental tissue samples by UHPLC/MS/MS. <i>Analytical Methods</i> , 2011 , 3, 2073	3.2	32
30	Determination of Bisphenol A and its chlorinated derivatives in placental tissue samples by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010 , 878, 3363-9	3.2	80
29	Sensitive gas chromatographic-mass spectrometric (GC-MS) method for the determination of bisphenol A in rice-prepared dishes. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2009 , 26, 1209-1216	3.2	4
28	Determination of Sulfophenyl Carboxylic Acids in Agricultural Groundwater Samples by Liquid Chromatography with Fluorescence Detection. <i>Analytical Letters</i> , 2008 , 41, 1785-1801	2.2	

27	Simple Multiresidue Determination of Fluoroquinolones in Bovine Milk by Liquid Chromatography with Fluorescence Detection. <i>Analytical Letters</i> , 2007 , 40, 779-791	2.2	19
26	Determination of Danofloxacin and Marbofloxacin in Milk Samples by Micellar Liquid Chromatography with Fluorescence Detection. <i>Analytical Letters</i> , 2007 , 40, 601-613	2.2	7
25	Application of Isotope Dilution to the Determination of Anthracene in Environmental Samples by Headspace Solid-Phase Microextraction and Gas Chromatography-Mass Spectrometry. <i>Mikrochimica Acta</i> , 2006 , 155, 435-439	5.8	8
24	Micelle-Enhanced Spectrofluorimetric Method for the Determination of Antibacterial Trovafloxacin in Human Urine and Serum. <i>Mikrochimica Acta</i> , 2005 , 150, 247-252	5.8	8
23	Determination of the Antibacterial Drug Enrofloxacin by Solid-Phase Spectrofluorimetry. <i>Mikrochimica Acta</i> , 2004 , 148, 227-233	5.8	7
22	Determination of pyrimethanil and kresoxim-methyl in soils by headspace solid-phase microextraction and gas chromatography-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2004 , 379, 1100-5	4.4	13
21	Capillary zone electrophoretic determination of tosufloxacin and trovafloxacin in urine. <i>Chromatographia</i> , 2002 , 56, 351-356	2.1	3
20	Optimization of the composition and pH of the mobile phase used for separation and determination of a series of quinolone antibacterials regulated by the European Union. <i>Chromatographia</i> , 2002 , 56, 413-421	2.1	9
19	Determination of bisphenol-a and related compounds in human saliva by gas chromatography-mass spectrometry. <i>Chromatographia</i> , 2002 , 56, 213-218	2.1	20
18	Determination of grepafloxacin and clinafloxacin by capillary zone electrophoresis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002 , 772, 65-72	3.2	7
17	Determination of oxadiazon residues by headspace solid-phase microextraction and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2002 , 946, 239-45	4.5	61
16	Determination of pyrimethanil and kresoxim-methyl in green groceries by headspace solid-phase microextraction and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2002 , 975, 355-60	4.5	55
15	DETERMINATION OF THE ANTIBACTERIAL DRUG TROVAFLOXACIN BY SOLID-PHASE SPECTROFLUORIMETRY. <i>Analytical Letters</i> , 2002 , 35, 257-268	2.2	6
14	Determination of tebufenpyrad and oxadiazon by solid-phase microextraction and gas chromatography-mass spectrometry. <i>Chromatographia</i> , 2001 , 54, 377-382	2.1	9
13	SPECTROFLUORIMETRIC DETERMINATION OF ACETYLSALICYLIC ACID AND CODEINE MIXTURES IN PHARMACEUTICALS. <i>Analytical Letters</i> , 2001 , 34, 579-595	2.2	13
12	DETERMINATION OF CARBETAMIDE IN WATER BY MICRO LIQUID-LIQUID EXTRACTION FOLLOWED BY HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2001 , 24, 355-366	1.3	4
11	Determination of ciprofloxacin in human urine and serum samples by solid-phase spectrofluorimetry. <i>Talanta</i> , 2000 , 52, 845-52	6.2	7
10	Differential-pulse polarographic determination of the insecticide imidacloprid in commercial formulations. <i>Mikrochimica Acta</i> , 1999 , 130, 261-265	5.8	51

9	Simultaneous determination of naproxen, salicylic acid and acetylsalicylic acid by spectrofluorimetry using partial least-squares (PLS) multivariate calibration. <i>Talanta</i> , 1999 , 48, 469-75	6.2	2
8	Determination of 1-naphthylacetic acid in commercial formulations and natural waters by solid-phase spectrofluorimetry. <i>Mikrochimica Acta</i> , 1997 , 126, 33-38	5.8	10
7	Determination of Bentazone in Waters by Solid-Phase Spectrofluorimetry. <i>Journal of AOAC INTERNATIONAL</i> , 1996 , 79, 567-570	1.7	5
6	Simultaneous Determination of 4-(Indol-3-yl)Butyric and β -Naphthalene Acetic Acids in Commercial Formulations by First-Derivative Spectrofluorimetry. <i>Analytical Letters</i> , 1996 , 29, 233-248	2.2	2
5	Determination of Trace Amounts of Molybdenum in Waters with Carminic Acid by Ion-Exchange Spectrofluorimetry. <i>Analytical Letters</i> , 1994 , 27, 2355-2368	2.2	7
4	Determination of Trace Amounts of Carbaryl in Water by Solid Phase Spectrofluorimetry. <i>International Journal of Environmental Analytical Chemistry</i> , 1993 , 53, 139-149	1.8	11
3	Determination of (1,1'-biphenyl)-2-ol residues in waters by solid phase spectrofluorimetry. <i>Fresenius Journal of Analytical Chemistry</i> , 1993 , 345, 716-719		9
2	Determination of boron with chromotropic acid by first-derivative synchronous spectrofluorimetry. <i>Fresenius Journal of Analytical Chemistry</i> , 1991 , 340, 6-10		7
1	Spectrofluorimetric Determination of Gallium with 5-Bromosalicylidene-o-Aminophenol. <i>Analytical Letters</i> , 1990 , 23, 1907-1920	2.2	4