

Alberto Navaln

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1876335/alberto-navalon-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 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
61	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
60	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
59	Determination of benzophenones in human placental tissue samples by liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2011 , 85, 1848-55	6.2	64
58	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
57	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
56	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
55	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
54	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
53	Analytical methods for the determination of personal care products in human samples: an overview. <i>Talanta</i> , 2014 , 129, 448-58	6.2	53
52	Differential-pulse polarographic determination of the insecticide imidacloprid in commercial formulations. <i>Mikrochimica Acta</i> , 1999 , 130, 261-265	5.8	51
51	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
50	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
49	Simultaneous determination of quinolone and β -lactam 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
48	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
47	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
46	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

45	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
44	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
43	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
42	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, 80-7	3.2	33
41	A multiclass method for endocrine disrupting chemical residue analysis in human placental tissue samples by UHPLCMS/MS. <i>Analytical Methods</i> , 2011 , 3, 2073	3.2	32
40	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
39	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
38	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
37	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
36	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
35	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
34	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
33	SPECTROFLUORIMETRIC DETERMINATION OF ACETYLSALICYLIC ACID AND CODEINE MIXTURES IN PHARMACEUTICALS. <i>Analytical Letters</i> , 2001 , 34, 579-595	2.2	13
32	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
31	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
30	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
29	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
28	Comparison of Three Analytical Methods for the Determination of Quinolones in Pig Muscle Samples. <i>Chromatographia</i> , 2013 , 76, 707-713	2.1	10

27	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
26	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
25	Determination of tebufenpyrad and oxadiazon by solid-phase microextraction and gas chromatography-mass spectrometry. <i>Chromatographia</i> , 2001 , 54, 377-382	2.1	9
24	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
23	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
22	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
21	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
20	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
19	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
18	Determination of the Antibacterial Drug Enrofloxacin by Solid-Phase Spectrofluorimetry. <i>Mikrochimica Acta</i> , 2004 , 148, 227-233	5.8	7
17	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
16	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
15	Determination of boron with chromotropic acid by first-derivative synchronous spectrofluorimetry. <i>Fresenius Journal of Analytical Chemistry</i> , 1991 , 340, 6-10		7
14	Determination of ciprofloxacin in human urine and serum samples by solid-phase spectrofluorimetry. <i>Talanta</i> , 2000 , 52, 845-52	6.2	7
13	DETERMINATION OF THE ANTIBACTERIAL DRUG TROVAFLOXACIN BY SOLID-PHASE SPECTROFLUORIMETRY. <i>Analytical Letters</i> , 2002 , 35, 257-268	2.2	6
12	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, 107-113	6.7	5
11	Determination of Bentazone in Waters by Solid-Phase Spectrofluorimetry. <i>Journal of AOAC INTERNATIONAL</i> , 1996 , 79, 567-570	1.7	5
10	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

9	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
8	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
7	Spectrofluorimetric Determination of Gallium with 5-Bromosalicylidene-o-Aminophenol. <i>Analytical Letters</i> , 1990 , 23, 1907-1920	2.2	4
6	Capillary zone electrophoretic determination of tosufloxacin and trovafloxacin in urine. <i>Chromatographia</i> , 2002 , 56, 351-356	2.1	3
5	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
4	Simultaneous Determination of 4-(Indol-3-yl)Butyric and Naphthalene Acetic Acids in Commercial Formulations by First-Derivative Spectrofluorimetry. <i>Analytical Letters</i> , 1996 , 29, 233-248	2.2	2
3	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
2	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	
1	Determination of Sulfohenyl Carboxylic Acids in Agricultural Groundwater Samples by Liquid Chromatography with Fluorescence Detection. <i>Analytical Letters</i> , 2008 , 41, 1785-1801	2.2	