

Oscar Ballesteros

List of Publications by Year in descending order

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67
papers

2,808
citations

117571

34
h-index

175177

52
g-index

67
all docs

67
docs citations

67
times ranked

3280
citing authors

#	ARTICLE	IF	CITATIONS
1	Bisphenol-A and chlorinated derivatives in adipose tissue of women. <i>Reproductive Toxicology</i> , 2007, 24, 259-264.	1.3	253
2	Differentiation of Green, White, Black, Oolong, and Pu-erh Teas According to Their Free Amino Acids Content. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 5960-5965.	2.4	216
3	Sensitive gas chromatographic-mass spectrometric method for the determination of phthalate esters, alkylphenols, bisphenol A and their chlorinated derivatives in wastewater samples. <i>Journal of Chromatography A</i> , 2006, 1121, 154-162.	1.8	112
4	A new liquid chromatography-tandem mass spectrometry method for determination of parabens in human placental tissue samples. <i>Talanta</i> , 2011, 84, 702-709.	2.9	91
5	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, 3363-3369.	1.2	90
6	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, 3773-3785.	1.9	82
7	Determination of ciprofloxacin in human urine and serum samples by solid-phase spectrofluorimetry. <i>Talanta</i> , 2000, 52, 845-852.	2.9	80
8	Bisphenol A and other phenols in human placenta from children with cryptorchidism or hypospadias. <i>Reproductive Toxicology</i> , 2016, 59, 89-95.	1.3	79
9	Nonylphenol and octylphenol in adipose tissue of women in Southern Spain. <i>Chemosphere</i> , 2009, 76, 847-852.	4.2	77
10	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, 209-218.	2.9	75
11	Determination of benzophenones in human placental tissue samples by liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2011, 85, 1848-1855.	2.9	72
12	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.	1.8	72
13	Determination of quinolones in chicken tissues by liquid chromatography with ultraviolet absorbance detection. <i>Journal of Chromatography A</i> , 2004, 1029, 145-151.	1.8	68
14	Analytical methods for the determination of personal care products in human samples: An overview. <i>Talanta</i> , 2014, 129, 448-458.	2.9	68
15	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.	1.8	64
16	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.	2.6	64
17	Determination of fluoroquinolones in human urine by liquid chromatography coupled to pneumatically assisted electrospray ionization mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 798, 137-144.	1.2	61
18	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.	2.9	56

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19	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.	1.8	55
20	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.	2.9	54
21	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, 80-87.	1.2	51
22	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, 561-570.	2.9	50
23	Determination of the antibacterial norfloxacin in human urine and serum samples by solid-phase spectrofluorimetry. <i>Analytica Chimica Acta</i> , 2001, 444, 279-286.	2.6	46
24	UNE-EN ISO/IEC 17025:2005 accredited method for the determination of 121 pesticide residues in fruits and vegetables by gas chromatography-tandem mass spectrometry. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 427-440.	1.9	46
25	Determination of some endocrine disrupter chemicals in urban wastewater samples using liquid chromatography-mass spectrometry. <i>Microchemical Journal</i> , 2008, 88, 87-94.	2.3	45
26	Determination of the antibacterial ofloxacin in human urine and serum samples by solid-phase spectrofluorimetry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 30, 1103-1110.	1.4	44
27	Characterization of aniseed-flavoured spirit drinks by headspace solid-phase microextraction gas chromatography-mass spectrometry and chemometrics. <i>Talanta</i> , 2007, 72, 506-511.	2.9	44
28	Multiresidue determination of quinolone antibacterials in eggs of laying hens by liquid chromatography with fluorescence detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 852, 625-630.	1.2	44
29	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.	1.2	40
30	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.	1.8	39
31	Differentiation of certified brands of origins of Spanish white wines by HS-SPME-GC and chemometrics. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 390, 961-970.	1.9	38
32	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, 7259-7267.	1.9	37
33	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.	1.3	36
34	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.	1.8	36
35	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.	2.3	34
36	UNE-EN ISO/IEC 17025:2005-accredited method for the determination of pesticide residues in fruit and vegetable samples by LC-MS/MS. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2010, 27, 1532-1544.	1.1	32

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37	Multiresidue method for simultaneous determination of quinolone antibacterials in pig kidney samples by liquid chromatography with fluorescence detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 859, 282-288.	1.2	29
38	Sensitive determination of parabens in human urine and serum using methacrylate monoliths and reversed-phase capillary liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1379, 65-73.	1.8	29
39	New sample treatment for the determination of alkylphenols and alkylphenol ethoxylates in agricultural soils. <i>Chemosphere</i> , 2010, 80, 248-255.	4.2	25
40	Gas chromatographic-mass spectrometric study of the degradation of phenolic compounds in wastewater olive oil by <i>Azotobacter Chroococcum</i> . <i>Bioresource Technology</i> , 2008, 99, 2392-2398.	4.8	24
41	Quantification of phenolic antioxidants in rat cerebrospinal fluid by GC-MS after oral administration of compounds. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 103-108.	1.4	21
42	Simple Multiresidue Determination of Fluoroquinolones in Bovine Milk by Liquid Chromatography with Fluorescence Detection. <i>Analytical Letters</i> , 2007, 40, 779-791.	1.0	20
43	New sample treatment for determination of linear alkylbenzene sulfonate (LAS) in agricultural soils by liquid chromatography with fluorescence detection. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 2175-2184.	1.9	20
44	Determination of a Series of Quinolone Antibiotic Using Liquid Chromatography-Mass-Spectrometry. <i>Chromatographia</i> , 2004, 59, .	0.7	19
45	Matrix effect study in the determination of linear alkylbenzene sulfonates in sewage sludge samples. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 813-818.	2.2	19
46	Evaluation of the presence of major anionic surfactants in marine sediments. <i>Marine Pollution Bulletin</i> , 2012, 64, 587-594.	2.3	16
47	Gas chromatographic-mass spectrometric determination of brain levels of Δ^7 -cholest-8-en-3 β -ol (lathosterol). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 850, 177-182.	1.2	13
48	Simultaneous determination of quinolone antibacterials in bovine milk by liquid chromatography-mass spectrometry. <i>Biomedical Chromatography</i> , 2008, 22, 1186-1193.	0.8	13
49	Micelle-Enhanced Spectrofluorimetric Method for the Determination of Antibacterial Trovafloxacin in Human Urine and Serum. <i>Mikrochimica Acta</i> , 2005, 150, 247-252.	2.5	12
50	Comparison of Three Analytical Methods for the Determination of Quinolones in Pig Muscle Samples. <i>Chromatographia</i> , 2013, 76, 707-713.	0.7	12
51	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.	0.7	11
52	Determination of sulfophenyl carboxylic acids in agricultural groundwater samples by CE with ultraviolet absorption detection. <i>Electrophoresis</i> , 2008, 29, 516-525.	1.3	9
53	Determination of the Antibacterial Drug Enrofloxacin by Solid-Phase Spectrofluorimetry. <i>Mikrochimica Acta</i> , 2004, 148, 227-233.	2.5	8
54	Determination of alcohol sulfates and alcohol ethoxysulfates in wastewater samples by liquid chromatography tandem mass spectrometry. <i>Microchemical Journal</i> , 2013, 106, 180-185.	2.3	8

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55	Determination of alcohol sulfates in wastewater treatment plant influents and effluents by gas chromatography-mass spectrometry. <i>Talanta</i> , 2012, 98, 166-171.	2.9	6
56	Determination of alcohol sulfates and alcohol ethoxysulfates in marine and river sediments using liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2013, 115, 606-615.	2.9	6
57	Mobility and fate of carbetamide in an agricultural soil. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2009, 44, 764-771.	0.7	5
58	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.	1.1	5
59	Sorption and desorption of alcohol sulfate surfactants in an agricultural soil. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 508-515.	2.2	5
60	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.	2.3	5
61	Environmental monitoring of alcohol sulfates and alcohol ethoxysulfates in marine sediments. <i>Environmental Science and Pollution Research</i> , 2014, 21, 4286-4296.	2.7	5
62	Determination of insoluble soap in agricultural soil and sewage sludge samples by liquid chromatography with ultraviolet detection. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2470-2476.	2.2	4
63	A new procedure of determination of alcohol sulfates and alcohol ethoxysulfates in agricultural soils. <i>Chemosphere</i> , 2013, 93, 90-98.	4.2	4
64	Improved sample treatment for the determination of insoluble soap in sewage sludge samples by liquid chromatography with fluorescence detection. <i>Talanta</i> , 2010, 82, 1548-1555.	2.9	3
65	Environmental monitoring study of linear alkylbenzene sulfonates and insoluble soap in Spanish sewage sludge samples. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2011, 46, 617-626.	0.9	1
66	Determination of Sulfophenyl Carboxylic Acids in Agricultural Groundwater Samples by Liquid Chromatography with Fluorescence Detection. <i>Analytical Letters</i> , 2008, 41, 1785-1801.	1.0	0
67	Seasonal Variations in the Behavior of Alcohol Sulfates in Agricultural Soils: a Field Study. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	1.1	0