

Oscar Ballesteros

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.

67

papers

2,366

citations

32

h-index

47

g-index

67

ext. papers

2,552

ext. citations

4.5

avg, IF

4.57

L-index

#	Paper	IF	Citations
67	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
66	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	
65	Bisphenol A and other phenols in human placenta from children with cryptorchidism or hypospadias. <i>Reproductive Toxicology</i> , 2016 , 59, 89-95	3.4	58
64	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
63	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
62	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
61	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
60	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	4.5	28
59	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
58	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
57	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, 107-13	6.7	5
56	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
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	Environmental monitoring of alcohol sulfates and alcohol ethoxysulfates in marine sediments. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 4286-96	5.1	5
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	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
51	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

50	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
49	Sorption and desorption of alcohol sulfate surfactants in an agricultural soil. <i>Environmental Toxicology and Chemistry</i> , 2014 , 33, 508-15	3.8	4
48	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
47	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
46	A new procedure of determination of alcohol sulfates and alcohol ethoxysulfates in agricultural soils. <i>Chemosphere</i> , 2013 , 93, 90-8	8.4	4
45	Determination of alcohol sulfates and alcohol ethoxysulfates in marine and river sediments using liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2013 , 115, 606-15	6.2	6
44	Comparison of Three Analytical Methods for the Determination of Quinolones in Pig Muscle Samples. <i>Chromatographia</i> , 2013 , 76, 707-713	2.1	10
43	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
42	Determination of alcohol sulfates and alcohol ethoxysulfates in wastewater samples by liquid chromatography tandem mass spectrometry. <i>Microchemical Journal</i> , 2013 , 106, 180-185	4.8	8
41	Evaluation of the presence of major anionic surfactants in marine sediments. <i>Marine Pollution Bulletin</i> , 2012 , 64, 587-94	6.7	10
40	Determination of alcohol sulfates in wastewater treatment plant influents and effluents by gas chromatography-mass spectrometry. <i>Talanta</i> , 2012 , 98, 166-71	6.2	6
39	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
38	Determination of benzophenones in human placental tissue samples by liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2011 , 85, 1848-55	6.2	64
37	Matrix effect study in the determination of linear alkylbenzene sulfonates in sewage sludge samples. <i>Environmental Toxicology and Chemistry</i> , 2011 , 30, 813-8	3.8	18
36	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
35	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	4.1	42
34	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, 617-26	2.3	1
33	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, 1532-44	3.2	28

32	Improved sample treatment for the determination of insoluble soap in sewage sludge samples by liquid chromatography with fluorescence detection. <i>Talanta</i> , 2010 , 82, 1548-55	6.2	3
31	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
30	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, 103-8	3.5	16
29	New sample treatment for the determination of alkylphenols and alkylphenol ethoxylates in agricultural soils. <i>Chemosphere</i> , 2010 , 80, 248-55	8.4	22
28	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, 2470-6	3.8	3
27	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, 764-71	2.2	5
26	Nonylphenol and octylphenol in adipose tissue of women in Southern Spain. <i>Chemosphere</i> , 2009 , 76, 847-52	8.4	67
25	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
24	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	
23	Differentiation of certified brands of origins of Spanish white wines by HS-SPME-GC and chemometrics. <i>Analytical and Bioanalytical Chemistry</i> , 2008 , 390, 961-70	4.4	33
22	Determination of sulfophenyl carboxylic acids in agricultural groundwater samples by CE with ultraviolet absorption detection. <i>Electrophoresis</i> , 2008 , 29, 516-25	3.6	8
21	Simultaneous determination of quinolone antibacterials in bovine milk by liquid chromatography-mass spectrometry. <i>Biomedical Chromatography</i> , 2008 , 22, 1186-93	1.7	12
20	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, 2392-8	11	17
19	Determination of some endocrine disrupter chemicals in urban wastewater samples using liquid chromatography-mass spectrometry. <i>Microchemical Journal</i> , 2008 , 88, 87-94	4.8	41
18	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
17	Gas chromatographic-mass spectrometric determination of brain levels of alpha-cholest-8-en-3beta-ol (lathosterol). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007 , 850, 177-82	3.2	11
16	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, 625-30	3.2	39
15	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, 282-8	3.2	26

14	Bisphenol-A and chlorinated derivatives in adipose tissue of women. <i>Reproductive Toxicology</i> , 2007 , 24, 259-64	3.4	211
13	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, 2175-84	4.4	18
12	Characterization of aniseed-flavoured spirit drinks by headspace solid-phase microextraction gas chromatography-mass spectrometry and chemometrics. <i>Talanta</i> , 2007 , 72, 506-11	6.2	36
11	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, 5960-5	5.7	170
10	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, 154-62	4.5	99
9	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
8	Determination of a Series of Quinolone Antibiotic Using Liquid Chromatography-Mass-Spectrometry. <i>Chromatographia</i> , 2004 , 59,	2.1	18
7	Determination of the Antibacterial Drug Enrofloxacin by Solid-Phase Spectrofluorimetry. <i>Mikrochimica Acta</i> , 2004 , 148, 227-233	5.8	7
6	Determination of quinolones in chicken tissues by liquid chromatography with ultraviolet absorbance detection. <i>Journal of Chromatography A</i> , 2004 , 1029, 145-51	4.5	62
5	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, 137-44	3.2	51
4	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
3	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, 1103-10	3.5	37
2	Determination of the antibacterial norfloxacin in human urine and serum samples by solid-phase spectrofluorimetry. <i>Analytica Chimica Acta</i> , 2001 , 444, 279-286	6.6	41
1	Determination of ciprofloxacin in human urine and serum samples by solid-phase spectrofluorimetry. <i>Talanta</i> , 2000 , 52, 845-852	6.2	76