

Oscar Ballesteros

List of Publications by Citations

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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 | Bisphenol-A and chlorinated derivatives in adipose tissue of women. <i>Reproductive Toxicology</i> , 2007 , 24, 259-64 | 3.4 | 211 |
| 66 | 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 |
| 65 | 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 |
| 64 | 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 |
| 63 | 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 |
| 62 | Determination of ciprofloxacin in human urine and serum samples by solid-phase spectrofluorimetry. <i>Talanta</i> , 2000 , 52, 845-852 | 6.2 | 76 |
| 61 | Nonylphenol and octylphenol in adipose tissue of women in Southern Spain. <i>Chemosphere</i> , 2009 , 76, 847-52 | 8.4 | 67 |
| 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 quinolones in chicken tissues by liquid chromatography with ultraviolet absorbance detection. <i>Journal of Chromatography A</i> , 2004 , 1029, 145-51 | 4.5 | 62 |
| 57 | 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 |
| 56 | 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 |
| 55 | 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 |
| 54 | 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 |
| 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 | 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 |
| 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 |

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|----|--|-----|----|
| 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 | 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 |
| 48 | 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 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | 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 |
| 43 | 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 |
| 42 | 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 |
| 41 | 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 |
| 40 | 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 |
| 39 | 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 |
| 38 | 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 |
| 37 | 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, 60-7 | 3.2 | 33 |
| 36 | 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 |
| 35 | 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 |
| 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 | 4.5 | 30 |
| 33 | 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 |

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|----|---|-----|----|
| 32 | 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 |
| 31 | 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 |
| 30 | 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 |
| 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 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | Determination of a Series of Quinolone Antibiotic Using Liquid Chromatography-Mass-Spectrometry. <i>Chromatographia</i> , 2004 , 59, | 2.1 | 18 |
| 24 | 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 |
| 23 | 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 |
| 22 | Simultaneous determination of quinolone antibacterials in bovine milk by liquid chromatography-mass spectrometry. <i>Biomedical Chromatography</i> , 2008 , 22, 1186-93 | 1.7 | 12 |
| 21 | 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 |
| 20 | Evaluation of the presence of major anionic surfactants in marine sediments. <i>Marine Pollution Bulletin</i> , 2012 , 64, 587-94 | 6.7 | 10 |
| 19 | Comparison of Three Analytical Methods for the Determination of Quinolones in Pig Muscle Samples. <i>Chromatographia</i> , 2013 , 76, 707-713 | 2.1 | 10 |
| 18 | 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 |
| 17 | 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 |
| 16 | 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 |
| 15 | 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 |

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| 14 | Determination of the Antibacterial Drug Enrofloxacin by Solid-Phase Spectrofluorimetry. <i>Mikrochimica Acta</i> , 2004 , 148, 227-233 | 5.8 | 7 |
| 13 | 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 |
| 12 | 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 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | A new procedure of determination of alcohol sulfates and alcohol ethoxysulfates in agricultural soils. <i>Chemosphere</i> , 2013 , 93, 90-8 | 8.4 | 4 |
| 7 | Sorption and desorption of alcohol sulfate surfactants in an agricultural soil. <i>Environmental Toxicology and Chemistry</i> , 2014 , 33, 508-15 | 3.8 | 4 |
| 6 | 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 |
| 5 | 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 |
| 4 | 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 |
| 3 | 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 |
| 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 Sulfophenyl Carboxylic Acids in Agricultural Groundwater Samples by Liquid Chromatography with Fluorescence Detection. <i>Analytical Letters</i> , 2008 , 41, 1785-1801 | 2.2 | |