

# Jos Fernando Huertas-Prez

## List of Publications by Citations

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31  
papers

1,085  
citations

20  
h-index

31  
g-index

31  
ext. papers

1,164  
ext. citations

6  
avg, IF

4.28  
L-index

#	Paper	IF	Citations
31	Chemiluminescence detection in liquid chromatography: applications to clinical, pharmaceutical, environmental and food analysis--a review. <i>Analytica Chimica Acta</i> , <b>2009</b> , 640, 7-28	6.6	138
30	Analysis of pesticides by chemiluminescence detection in the liquid phase. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2005</b> , 24, 927-942	14.6	89
29	A new approach in sample treatment combined with UHPLC-MS/MS for the determination of multiclass mycotoxins in edible nuts and seeds. <i>Talanta</i> , <b>2013</b> , 115, 61-7	6.2	85
28	Determination of carbamates in edible vegetable oils by ultra-high performance liquid chromatography-tandem mass spectrometry using a new clean-up based on zirconia for QuEChERS methodology. <i>Talanta</i> , <b>2014</b> , 128, 299-304	6.2	69
27	Determination of N-methylcarbamate pesticides in water and vegetable samples by HPLC with post-column chemiluminescence detection using the luminol reaction. <i>Analytica Chimica Acta</i> , <b>2008</b> , 630, 194-204	6.6	58
26	Chemiluminescence detection coupled to capillary electrophoresis. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2009</b> , 28, 973-986	14.6	54
25	Development of magnetic molecularly imprinted polymers for selective extraction: determination of citrinin in rice samples by liquid chromatography with UV diode array detection. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 3033-42	4.4	47
24	Simple methodology for the determination of mycotoxins in pseudocereals, spelt and rice. <i>Food Control</i> , <b>2014</b> , 36, 94-101	6.2	47
23	Applications of capillary electrophoresis with chemiluminescence detection in clinical, environmental and food analysis. A review. <i>Analytica Chimica Acta</i> , <b>2016</b> , 913, 22-40	6.6	46
22	Method optimization and validation for the determination of eight sulfonamides in chicken muscle and eggs by modified QuEChERS and liquid chromatography with fluorescence detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2016</b> , 124, 261-266	3.5	42
21	Simple and efficient methodology to determine mycotoxins in cereal syrups. <i>Food Chemistry</i> , <b>2015</b> , 177, 274-9	8.5	35
20	Vortex-assisted surfactant-enhanced emulsification liquid-liquid microextraction for the determination of carbamates in juices by micellar electrokinetic chromatography tandem mass spectrometry. <i>Talanta</i> , <b>2015</b> , 139, 174-80	6.2	32
19	Simple, rapid, and sensitive liquid chromatography-fluorescence method for the quantification of tranexamic acid in blood. <i>Journal of Chromatography A</i> , <b>2007</b> , 1157, 142-50	4.5	32
18	Sensitive determination of carbaryl in vegetal food and natural waters by flow-injection analysis based on the luminol chemiluminescence reaction. <i>Analytica Chimica Acta</i> , <b>2004</b> , 524, 161-166	6.6	31
17	Determination of the herbicide metribuzin and its major conversion products in soil by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , <b>2006</b> , 1102, 280-6	4.5	30
16	Chemiluminescence determination of carbofuran at trace levels in lettuce and waters by flow-injection analysis. <i>Talanta</i> , <b>2005</b> , 65, 980-5	6.2	29
15	Simple determination of aflatoxins in rice by ultra-high performance liquid chromatography coupled to chemical post-column derivatization and fluorescence detection. <i>Food Chemistry</i> , <b>2018</b> , 245, 189-195	8.5	28

14	Advances in the application of chemiluminescence detection in liquid chromatography. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2016</b> , 75, 35-48	14.6	27
13	Ultrasound-assisted surfactant-enhanced emulsification microextraction for the determination of carbamates in wines by ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2013</b> , 1315, 1-7	4.5	25
12	Simultaneous identification of natural dyes in the collection of drawings and maps from The Royal Chancellery Archives in Granada (Spain) by CE. <i>Electrophoresis</i> , <b>2007</b> , 28, 1243-51	3.6	21
11	Aflatoxins in animal feeds: A straightforward and cost-effective analytical method. <i>Food Control</i> , <b>2015</b> , 54, 74-78	6.2	19
10	High-throughput determination of citrinin in rice by ultra-high-performance liquid chromatography and fluorescence detection (UHPLC-FL). <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2015</b> , 32, 1352-7	3.2	17
9	Mycotoxin Analysis: New Proposals for Sample Treatment. <i>Advances in Chemistry</i> , <b>2014</b> , 2014, 1-12		15
8	High-Throughput Methodology for the Determination of 33 Carbamates in Herbal Products by UHPLCMS/MS. <i>Food Analytical Methods</i> , <b>2015</b> , 8, 2059-2068	3.4	13
7	A high-throughput method for the determination of quinolones in different matrices by ultra-high performance liquid chromatography with fluorescence detection. <i>Analytical Methods</i> , <b>2015</b> , 7, 253-259	3.2	13
6	Thermoresponsive Gold Polymer Nanohybrids with a Tunable Cross-Linked MEO2MA Polymer Shell. <i>Particle and Particle Systems Characterization</i> , <b>2014</b> , 31, 1183-1191	3.1	12
5	Determination of carbamates at trace levels in water and cucumber by capillary liquid chromatography. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2011</b> , 91, 1329-1340	1.8	9
4	Endovascular laser-tissue interactions redefined: shining light on novel windows of therapeutic opportunity beyond selective photothermolysis. <i>Photomedicine and Laser Surgery</i> , <b>2010</b> , 28, 569-72		7
3	Establishment of signal-recovery functions for calculation of recovery factor. Application to monitoring of contaminant residues in vegetables by chemiluminescence detection. <i>Analytical and Bioanalytical Chemistry</i> , <b>2006</b> , 384, 295-301	4.4	6
2	Potential of the luminol reaction in the sensitive detection of pesticide residues by flow injection analysis. <i>Luminescence</i> , <b>2004</b> , 19, 222-4	2.5	6
1	Review of Sample Treatments and the State-of-the-art of Analytical Techniques for Mycotoxins in Food <b>2017</b> , 51-102		3