

# Javier L Urraca

## List of Publications by Year in descending order

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28  
papers

1,503  
citations

304368

22  
h-index

500791

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1690  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Stoichiometric Molecularly Imprinted Polymer for the Class-Selective Recognition of Antibiotics in Aqueous Media. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5158-5161.	7.2	105
2	Molecularly imprinted polymers with a streamlined mimic for zearalenone analysis. <i>Journal of Chromatography A</i> , 2006, 1116, 127-134.	1.8	102
3	Direct Extraction of Penicillin G and Derivatives from Aqueous Samples Using a Stoichiometrically Imprinted Polymer. <i>Analytical Chemistry</i> , 2007, 79, 695-701.	3.2	100
4	Solid-phase extraction of fluoroquinolones from aqueous samples using a water-compatible stoichiometrically imprinted polymer. <i>Journal of Chromatography A</i> , 2008, 1208, 62-70.	1.8	100
5	Polymeric Complements to the Alzheimer's Disease Biomarker $\beta$ -Amyloid Isoforms $A\beta^{1-40}$ and $A\beta^{1-42}$ for Blood Serum Analysis under Denaturing Conditions. <i>Journal of the American Chemical Society</i> , 2011, 133, 9220-9223.	6.6	93
6	Molecularly Imprinted Polymers as Antibody Mimics in Automated On-Line Fluorescent Competitive Assays. <i>Analytical Chemistry</i> , 2007, 79, 4915-4923.	3.2	90
7	Multiresidue analysis of fluoroquinolone antimicrobials in chicken meat by molecularly imprinted solid-phase extraction and high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2014, 1343, 1-9.	1.8	90
8	Quantitative determination of penicillin V and amoxicillin in feed samples by pressurised liquid extraction and liquid chromatography with ultraviolet detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 289-294.	1.4	88
9	Molecularly Imprinted Polymers as Selective Recognition Elements in Optical Sensing. <i>Current Analytical Chemistry</i> , 2008, 4, 316-340.	0.6	78
10	Analysis of Zearalenone in Cereal and Swine Feed Samples Using an Automated Flow-Through Immunosensor. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 3338-3344.	2.4	68
11	Molecularly imprinted polymers applied to the clean-up of zearalenone and $\beta$ -zearalenol from cereal and swine feed sample extracts. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 385, 1155-1161.	1.9	68
12	Analysis for zearalenone and $\beta$ -zearalenol in cereals and swine feed using accelerated solvent extraction and liquid chromatography with fluorescence detection. <i>Analytica Chimica Acta</i> , 2004, 524, 175-183.	2.6	62
13	Zearalenone sensing with molecularly imprinted polymers and tailored fluorescent probes. <i>Sensors and Actuators B: Chemical</i> , 2007, 121, 67-73.	4.0	62
14	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> , 2016, 408, 3033-3042.	1.9	57
15	Effect of the template and functional monomer on the textural properties of molecularly imprinted polymers. <i>Biosensors and Bioelectronics</i> , 2008, 24, 155-161.	5.3	52
16	Tag-Specific Affinity Purification of Recombinant Proteins by Using Molecularly Imprinted Polymers. <i>Analytical Chemistry</i> , 2019, 91, 4100-4106.	3.2	44
17	Immuno-Like Assays and Biomimetic Microchips. <i>Topics in Current Chemistry</i> , 2010, 325, 111-164.	4.0	35
18	Urea-Based Imprinted Polymer Hosts with Switchable Anion Preference. <i>Journal of the American Chemical Society</i> , 2020, 142, 11404-11416.	6.6	31

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19	Peptide imprinted receptors for the determination of the small cell lung cancer associated biomarker progastrin releasing peptide. <i>Journal of Chromatography A</i> , 2014, 1370, 56-62.	1.8	28
20	Molecularly imprinted polymers for cleanup and selective extraction of curcuminoids in medicinal herbal extracts. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 803-812.	1.9	28
21	Tailoring molecularly imprinted polymer beads for alternariol recognition and analysis by a screening with mycotoxin surrogates. <i>Journal of Chromatography A</i> , 2015, 1425, 231-239.	1.8	25
22	Chemiluminescence analysis of enrofloxacin in surface water using the tris(1,10-phenantroline)â€“ruthenium(II)/peroxydisulphate system and extraction with molecularly imprinted polymers. <i>Microchemical Journal</i> , 2013, 110, 458-464.	2.3	23
23	Aluminum Nanoholes for Optical Biosensing. <i>Biosensors</i> , 2015, 5, 417-431.	2.3	19
24	Hierarchically Imprinted Polymer for Peptide Tag Recognition Based on an Oriented Surface Epitope Approach. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 49111-49121.	4.0	15
25	Molecular recognition with nanostructures fabricated by photopolymerization within metallic subwavelength apertures. <i>Nanoscale</i> , 2014, 6, 8656-8663.	2.8	14
26	Molecularly imprinted polymer beads for clean-up and preconcentration of Î²-lactamase-resistant penicillins in milk. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 1843-1854.	1.9	12
27	Rapid determination of <i>Alternaria</i> mycotoxins in tomato samples by pressurised liquid extraction coupled to liquid chromatography with fluorescence detection. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 2175-2182.	1.1	12
28	Molecularly imprinted polymers as biomimetic receptors for fluorescence-based optical sensors. <i>Proceedings of SPIE</i> , 2007, , .	0.8	2