

# Isabel Abad Alvaro

## 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.

10  
papers

246  
citations

7  
h-index

10  
g-index

10  
ext. papers

291  
ext. citations

3.5  
avg, IF

2.92  
L-index

#	Paper	IF	Citations
10	Detection and characterization of silver nanoparticles and dissolved species of silver in culture medium and cells by AsFIFFF-UV-Vis-ICPMS: application to nanotoxicity tests. <i>Analyst, The</i> , <b>2014</b> , 139, 914-22	5	65
9	Evaluation of number concentration quantification by single-particle inductively coupled plasma mass spectrometry: microsecond vs. millisecond dwell times. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 5089-97	4.4	56
8	An insight into silver nanoparticles bioavailability in rats. <i>Metallomics</i> , <b>2014</b> , 6, 2242-9	4.5	48
7	Detection and characterization of biogenic selenium nanoparticles in selenium-rich yeast by single particle ICPMS. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2018</b> , 33, 452-460	3.7	33
6	The accurate determination of number concentration of inorganic nanoparticles using spICP-MS with the dynamic mass flow approach. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2020</b> , 35, 1832-1839	3.7	22
5	Silver nanoparticles-clays nanocomposites as feed additives: Characterization of silver species released during in vitro digestions. Effects on silver retention in pigs. <i>Microchemical Journal</i> , <b>2019</b> , 149, 104040	4.8	9
4	An ICP-MS-based platform for release studies on silver-based nanomaterials. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2017</b> , 32, 1101-1108	3.7	8
3	An insight into the determination of size and number concentration of silver nanoparticles in blood using single particle ICP-MS (spICP-MS): feasibility of application to samples relevant to in vivo toxicology studies. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2021</b> , 36, 1180-1192	3.7	3
2	A Study on the Analysis of Particle Size Distribution for Bimodal Model Nanoparticles by Electron Microscopy. <i>Microscopy and Microanalysis</i> , <b>2020</b> , 26, 2282-2283	0.5	1
1	Characterisation of inorganic nanomaterials in complex samples by hyphenated field-flow fractionation. <i>Comprehensive Analytical Chemistry</i> , <b>2021</b> , 93, 103-119	1.9	1