

# Lucia Geis-Asteggiane

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

703  
citations

759233

12  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1056  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variability of matrix effects in liquid and gas chromatography–mass spectrometry analysis of pesticide residues after QuEChERS sample preparation of different food crops. <i>Journal of Chromatography A</i> , 2012, 1270, 235-245.	3.7	187
2	Ruggedness testing and validation of a practical analytical method for >100 veterinary drug residues in bovine muscle by ultrahigh performance liquid chromatography–tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1258, 43-54.	3.7	110
3	Differential Content of Proteins, mRNAs, and miRNAs Suggests that MDSC and Their Exosomes May Mediate Distinct Immune Suppressive Functions. <i>Journal of Proteome Research</i> , 2018, 17, 486-498.	3.7	84
4	Elongation/Termination Factor Exchange Mediated by PP1 Phosphatase Orchestrates Transcription Termination. <i>Cell Reports</i> , 2018, 25, 259-269.e5.	6.4	58
5	Determination of coumaphos, chlorpyrifos and ethion residues in propolis tinctures by matrix solid-phase dispersion and gas chromatography coupled to flame photometric and mass spectrometric detection. <i>Journal of Chromatography A</i> , 2011, 1218, 5852-5857.	3.7	45
6	Development and validation of a rapid method for microcystins in fish and comparing LC-MS/MS results with ELISA. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 2617-2630.	3.7	39
7	Top-down analysis of low mass proteins in exosomes shed by murine myeloid-derived suppressor cells. <i>International Journal of Mass Spectrometry</i> , 2015, 378, 264-269.	1.5	34
8	Structural characterization of product ions by electrospray ionization and quadrupole time-of-flight mass spectrometry to support regulatory analysis of veterinary drug residues in foods. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 1061-1081.	1.5	23
9	Effects of Temperature and Purity of Magnesium Sulfate During Extraction of Pesticide Residues Using the QuEChERS Method. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 1311-1318.	1.5	19
10	The N-terminal domain of a tick evasin is critical for chemokine binding and neutralization and confers specific binding activity to other evasins. <i>Journal of Biological Chemistry</i> , 2018, 293, 6134-6146.	3.4	19
11	Evaluation of Spectral Counting for Relative Quantitation of Proteoforms in Top-Down Proteomics. <i>Analytical Chemistry</i> , 2016, 88, 10900-10907.	6.5	18
12	Top-Down Proteomic Characterization of Truncated Proteoforms. <i>Journal of Proteome Research</i> , 2019, 18, 4013-4019.	3.7	14
13	Structural characterization of product ions by electrospray ionization and quadrupole time-of-flight mass spectrometry to support regulatory analysis of veterinary drug residues in foods. Part 2: Benzimidazoles, nitromidazoles, phenothiazines, and mectins. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 719-729.	1.5	12
14	Synthesis, molecular structure and magnetic properties of a rhenium(IV) compound with catechol. <i>Journal of Molecular Structure</i> , 2009, 921, 80-84.	3.6	10
15	Engineered anti-inflammatory peptides inspired by mapping an evasin–chemokine interaction. <i>Journal of Biological Chemistry</i> , 2020, 295, 10926-10939.	3.4	9
16	Preparing to read the ubiquitin code: top-down analysis of unanchored ubiquitin tetramers. <i>Journal of Mass Spectrometry</i> , 2016, 51, 629-637.	1.6	8
17	Preparing to read the ubiquitin code: characterization of ubiquitin trimers by top-down mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2016, 51, 315-321.	1.6	8
18	Analysis of the topology of ubiquitin chains. <i>Methods in Enzymology</i> , 2019, 626, 323-346.	1.0	6