

Meire R Silva

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

495
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

711
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection and quantitation of host cell proteins in monoclonal antibody drug products using automated sample preparation and data-independent acquisition LC-MS/MS. <i>Journal of Pharmaceutical Analysis</i> , 2021, 11, 726-731.	5.3	12
2	A rapid, simple and sensitive microfluidic chip electrophoresis mass spectrometry method for monitoring amino acids in cell culture media. <i>Journal of Chromatography A</i> , 2021, 1651, 462336.	3.7	13
3	Comparing different domains of analysis for the characterisation of N-glycans on monoclonal antibodies. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 23-34.	5.3	25
4	Evaluation of ionic liquids supported on silica as a sorbent for fully automated online solid-phase extraction with LC-MS determination of sulfonamides in bovine milk samples. <i>Journal of Separation Science</i> , 2018, 41, 2237-2244.	2.5	24
5	Miniaturized Column Liquid Chromatography. , 2018, , 359-385.		1
6	An automated and self-cleaning nano liquid chromatography mass spectrometry platform featuring an open tubular multi-hole crystal fiber solid phase extraction column and an open tubular separation column. <i>Journal of Chromatography A</i> , 2017, 1518, 104-110.	3.7	21
7	New materials for sample preparation techniques in bioanalysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1043, 81-95.	2.3	39
8	New Materials for Green Sample Preparation. <i>Comprehensive Analytical Chemistry</i> , 2017, 76, 575-599.	1.3	3
9	Kisspeptin modulates sexual and emotional brain processing in humans. <i>Journal of Clinical Investigation</i> , 2017, 127, 709-719.	8.2	85
10	Unified chromatography: Fundamentals, instrumentation and applications. <i>Journal of Separation Science</i> , 2015, 38, 3071-3083.	2.5	14
11	Recent advances and future trends in new materials for sample preparation. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 71, 9-25.	11.4	163
12	SPME determination of low concentration levels of monoaromatic chemical markers in soils after remediation by supercritical fluid extraction. <i>Analytical Methods</i> , 2015, 7, 4901-4907.	2.7	4
13	Evolution in miniaturized column liquid chromatography instrumentation and applications: An overview. <i>Journal of Chromatography A</i> , 2015, 1421, 18-37.	3.7	91