

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