

Francisco Calderon-Celis

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

347
citations

1040056

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1125743

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all docs

13
docs citations

13
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Standardization approaches in absolute quantitative proteomics with mass spectrometry. <i>Mass Spectrometry Reviews</i> , 2018, 37, 715-737.	5.4	118
2	Elemental Mass Spectrometry for Absolute Intact Protein Quantification without Protein-Specific Standards: Application to Snake Venomics. <i>Analytical Chemistry</i> , 2016, 88, 9699-9706.	6.5	47
3	Absolute venomics: Absolute quantification of intact venom proteins through elemental mass spectrometry. <i>Journal of Proteomics</i> , 2017, 164, 33-42.	2.4	42
4	Advances in absolute protein quantification and quantitative protein mapping using ICP-MS. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 104, 148-159.	11.4	38
5	Protein-species quantitative venomics: looking through a crystal ball. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2017, 23, 27.	1.4	26
6	A reflection on the role of ICP-MS in proteomics: Update and future perspective. <i>Journal of Proteomics</i> , 2019, 198, 11-17.	2.4	18
7	Universal absolute quantification of biomolecules using element mass spectrometry and generic standards. <i>Chemical Communications</i> , 2018, 54, 904-907.	4.1	14
8	Enhanced Universal Quantification of Biomolecules Using Element MS and Generic Standards: Application to Intact Protein and Phosphoprotein Determination. <i>Analytical Chemistry</i> , 2019, 91, 1105-1112.	6.5	11
9	Assessment of the Potential and Limitations of Elemental Mass Spectrometry in Life Sciences for Absolute Quantification of Biomolecules Using Generic Standards. <i>Analytical Chemistry</i> , 2020, 92, 13500-13508.	6.5	11
10	Combined Molecular and Elemental Mass Spectrometry Approaches for Absolute Quantification of Proteomes: Application to the Venomics Characterization of the Two Species of Desert Black Cobras, <i>Walterinnesia aegyptia</i> and <i>Walterinnesia morgani</i> . <i>Journal of Proteome Research</i> , 2021, 20, 5064-5078.	3.7	10
11	GC-ICP-MS/MS Instrumental Setup for Total and Speciation Sulfur Analysis in Gasolines using Generic Standards. <i>Analytical Chemistry</i> , 2019, 91, 7019-7024.	6.5	6
12	Absolute quantification of proteins using element mass spectrometry and generic standards. <i>Journal of Proteomics</i> , 2022, 256, 104499.	2.4	4