

Roger Pero-Gascon

List of Publications by Year in descending order

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16
papers

272
citations

933447

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940533

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all docs

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docs citations

16
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	FLEXIGUT: Rationale for exposomics associations with chronic low-grade gut inflammation. <i>Environment International</i> , 2022, 158, 106906.	10.0	7
2	On-line Coupling of Aptamer Affinity Solid-Phase Extraction and Immobilized Enzyme Microreactor Capillary Electrophoresis-Mass Spectrometry for the Sensitive Targeted Bottom-Up Analysis of Protein Biomarkers. <i>Analytical Chemistry</i> , 2022, 94, 6948-6956.	6.5	17
3	A simple method for the analysis of extracellular vesicles enriched for exosomes from human serum by capillary electrophoresis with ultraviolet diode array detection. <i>Journal of Chromatography A</i> , 2021, 1635, 461752.	3.7	11
4	Improving separation optimization in capillary electrophoresis by using a general quality criterion. <i>Talanta</i> , 2020, 208, 120399.	5.5	5
5	On-line Aptamer Affinity Solid-Phase Extraction Capillary Electrophoresis-Mass Spectrometry for the Analysis of Blood β -Synuclein. <i>Analytical Chemistry</i> , 2020, 92, 1525-1533.	6.5	36
6	Evaluation of on-line solid-phase extraction capillary electrophoresis-mass spectrometry with a nanoliter valve for the analysis of peptide biomarkers. <i>Analytica Chimica Acta</i> , 2020, 1140, 1-9.	5.4	18
7	Enrichment of histidine containing peptides by on-line immobilised metal affinity solid-phase extraction capillary electrophoresis-mass spectrometry. <i>Microchemical Journal</i> , 2020, 157, 105013.	4.5	10
8	Comparison of capillary electrophoresis and zwitterionic-hydrophilic interaction capillary liquid chromatography with ultraviolet and mass spectrometry detection for the analysis of microRNA biomarkers. <i>Talanta</i> , 2020, 219, 121263.	5.5	9
9	A critical retrospective and prospective review of designs and materials in in-line solid-phase extraction capillary electrophoresis. <i>Analytica Chimica Acta</i> , 2019, 1079, 1-19.	5.4	41
10	On-Line Immunoaffinity Solid-Phase Extraction Capillary Electrophoresis-Mass Spectrometry for the Analysis of Serum Transthyretin. <i>Methods in Molecular Biology</i> , 2019, 1972, 57-76.	0.9	4
11	On-line protein digestion by immobilized enzyme microreactor capillary electrophoresis-mass spectrometry. <i>Talanta</i> , 2019, 199, 116-123.	5.5	24
12	Analysis of Circulating microRNAs and Their Post-Transcriptional Modifications in Cancer Serum by On-Line Solid-Phase Extraction-Capillary Electrophoresis-Mass Spectrometry. <i>Analytical Chemistry</i> , 2018, 90, 6618-6625.	6.5	27
13	Identification of antihypertensive peptides in nutraceuticals by capillary electrophoresis-mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1579, 129-137.	3.7	17
14	Determination of acidity constants and prediction of electrophoretic separation of amyloid beta peptides. <i>Journal of Chromatography A</i> , 2017, 1508, 148-157.	3.7	6
15	Analysis of serum transthyretin by on-line immunoaffinity solid-phase extraction capillary electrophoresis mass spectrometry using magnetic beads. <i>Electrophoresis</i> , 2016, 37, 1220-1231.	2.4	21
16	Mercury(Hg^{2+}) and methylmercury determination in water by liquid chromatography hyphenated to cold vapour atomic fluorescence spectrometry after online short-column preconcentration. <i>Analytical Methods</i> , 2015, 7, 2699-2706.	2.7	19