

Roger Pero-Gascon

List of Publications by Year in descending order

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16
papers

272
citations

933447

10
h-index

940533

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all docs

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docs citations

16
times ranked

271
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | On-line protein digestion by immobilized enzyme microreactor capillary electrophoresis-mass spectrometry. <i>Talanta</i> , 2019, 199, 116-123. | 5.5 | 24 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Identification of antihypertensive peptides in nutraceuticals by capillary electrophoresis-mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1579, 129-137. | 3.7 | 17 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | FLEXiGUT: Rationale for exposomics associations with chronic low-grade gut inflammation. <i>Environment International</i> , 2022, 158, 106906. | 10.0 | 7 |
| 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 | Improving separation optimization in capillary electrophoresis by using a general quality criterion. <i>Talanta</i> , 2020, 208, 120399. | 5.5 | 5 |
| 16 | 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 |