

Norberto A Guzman

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

932
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

560
citing authors

#	ARTICLE	IF	CITATIONS
1	Affinity capillary electrophoresis: important application areas and some recent developments. <i>Biomedical Applications</i> , 1998, 715, 29-54.	1.7	178
2	The Use of a Concentration Step to Collect Urinary Components Separated by Capillary Electrophoresis and Further Characterization of Collected Analytes by Mass Spectrometry. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1991, 14, 997-1015.	1.0	156
3	New approaches in clinical chemistry: on-line analyte concentration and microreaction capillary electrophoresis for the determination of drugs, metabolic intermediates, and biopolymers in biological fluids. <i>Biomedical Applications</i> , 1997, 697, 37-66.	1.7	105
4	Immunoaffinity capillary electrophoresis as a powerful strategy for the quantification of low-abundance biomarkers, drugs, and metabolites in biological matrices. <i>Electrophoresis</i> , 2008, 29, 3259-3278.	2.4	89
5	Analysis of Circulating Forms of proBNP and NT-proBNP in Patients with Severe Heart Failure. <i>Clinical Chemistry</i> , 2008, 54, 858-865.	3.2	85
6	Immunoaffinity CE for Proteomics Studies.. <i>Analytical Chemistry</i> , 2005, 77, 60 A-67 A.	6.5	79
7	Lowering the concentration limits of detection by on-line solid-phase extraction capillary electrophoresis electro-spray mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1140, 205-212.	3.7	65
8	Immunoaffinity capillary electrophoresis: A new versatile tool for determining protein biomarkers in inflammatory processes. <i>Electrophoresis</i> , 2011, 32, 1565-1578.	2.4	48
9	Characterization of Humanized Anti-Tac Monoclonal Antibody by Traditional Separation Techniques and Capillary Electrophoresis. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1992, 15, 1081-1097.	1.0	31
10	Capillary electrophoresis for the analytical separation and semi-preparative collection of monoclonal antibodies. <i>Analytica Chimica Acta</i> , 1991, 249, 247-255.	5.4	29
11	An emerging micro-scale immuno-analytical diagnostic tool to see the unseen. Holding promise for precision medicine and P4 medicine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1021, 14-29.	2.3	23
12	A Two-Dimensional Affinity Capture and Separation Mini-Platform for the Isolation, Enrichment, and Quantification of Biomarkers and Its Potential Use for Liquid Biopsy. <i>Biomedicines</i> , 2020, 8, 255.	3.2	16
13	Comparison between avian and human prolyl 4-hydroxylases: Studies on the holomeric enzymes and their constituent subunits. <i>Journal of Cellular Biochemistry</i> , 1992, 48, 172-189.	2.6	13
14	Immunoaffinity Capillary Electrophoresis in the Era of Proteoforms, Liquid Biopsy and Preventive Medicine: A Potential Impact in the Diagnosis and Monitoring of Disease Progression. <i>Biomolecules</i> , 2021, 11, 1443.	4.0	12
15	Enhancement of concentration limits of detection in capillary electrophoresis: Examples of on-line sample preconcentration, cleanup, and microreactor technology in protein characterization. <i>Techniques in Protein Chemistry</i> , 1997, 8, 15-24.	0.3	3