

Amr El-Hawiet

List of Publications by Year in descending order

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17
papers

640
citations

687363

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888059

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all docs

17
docs citations

17
times ranked

768
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliable Determinations of Protein-Ligand Interactions by Direct ESI-MS Measurements. Are We There Yet?. <i>Journal of the American Society for Mass Spectrometry</i> , 2012, 23, 431-441.	2.8	204
2	Gas Phase Stabilization of Noncovalent Protein Complexes Formed by Electrospray Ionization. <i>Analytical Chemistry</i> , 2009, 81, 7801-7806.	6.5	63
3	Applications of a Catch and Release Electrospray Ionization Mass Spectrometry Assay for Carbohydrate Library Screening. <i>Analytical Chemistry</i> , 2012, 84, 50-58.	6.5	48
4	Quantifying labile protein-Ligand interactions using electrospray ionization mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2010, 21, 1893-1899.	2.8	42
5	Binding of <i>Clostridium difficile</i> toxins to human milk oligosaccharides. <i>Glycobiology</i> , 2011, 21, 1217-1227.	2.5	40
6	Quantifying Ligand Binding to Large Protein Complexes Using Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2012, 84, 3867-3870.	6.5	40
7	Recognition of human milk oligosaccharides by bacterial exotoxins. <i>Glycobiology</i> , 2015, 25, 845-854.	2.5	37
8	Quantifying Carbohydrate-Protein Interactions by Electrospray Ionization Mass Spectrometry Analysis. <i>Biochemistry</i> , 2012, 51, 4244-4253.	2.5	31
9	High-Throughput Label- and Immobilization-Free Screening of Human Milk Oligosaccharides Against Lectins. <i>Analytical Chemistry</i> , 2017, 89, 8713-8722.	6.5	24
10	Screening Carbohydrate Libraries for Protein Interactions Using the Direct ESI-MS Assay. Applications to Libraries of Unknown Concentration. <i>Journal of the American Society for Mass Spectrometry</i> , 2014, 25, 1908-1916.	2.8	23
11	Quantifying Protein Interactions with Isomeric Carbohydrate Ligands Using a Catch and Release Electrospray Ionization-Mass Spectrometry Assay. <i>Analytical Chemistry</i> , 2013, 85, 7637-7644.	6.5	21
12	Fucosylated Human Milk Oligosaccharide Foraging within the Species <i>Bifidobacterium pseudocatenulatum</i> Is Driven by Glycosyl Hydrolase Content and Specificity. <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0170721.	3.1	18
13	Screening natural libraries of human milk oligosaccharides against lectins using CaR-ESI-MS. <i>Analyst</i> , 2018, 143, 536-548.	3.5	17
14	Mycobacteriophage cell binding proteins for the capture of mycobacteria. <i>Bacteriophage</i> , 2014, 4, e960346.	1.9	10
15	Fast economic electrochemical assay for vitamins and heavy mineral components in honey samples of different botanical origin. <i>Microchemical Journal</i> , 2020, 155, 104770.	4.5	9
16	Green fast and simple UPLC-ESI-MRM/MS method for determination of trace water-soluble vitamins in honey: Greenness assessment using GAPI and analytical eco-scale. <i>Microchemical Journal</i> , 2022, 181, 107625.	4.5	9
17	Evaluation of a focused virtual library of heterobifunctional ligands for <i>Clostridium difficile</i> toxins. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 283-298.	2.8	4