

Ace G Galermo

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1163117

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times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategy for Structural Elucidation of Polysaccharides: Elucidation of a Maize Mucilage that Harbors Diazotrophic Bacteria. <i>Analytical Chemistry</i> , 2019, 91, 7254-7265.	6.5	67
2	Revisiting monosaccharide analysis – quantitation of a comprehensive set of monosaccharides using dynamic multiple reaction monitoring. <i>Analyst</i> , 2018, 143, 200-207.	3.5	60
3	Liquid Chromatography–Tandem Mass Spectrometry Approach for Determining Glycosidic Linkages. <i>Analytical Chemistry</i> , 2018, 90, 13073-13080.	6.5	51
4	A nonenzymatic method for cleaving polysaccharides to yield oligosaccharides for structural analysis. <i>Nature Communications</i> , 2020, 11, 3963.	12.8	49
5	A rapid-throughput adaptable method for determining the monosaccharide composition of polysaccharides. <i>International Journal of Mass Spectrometry</i> , 2019, 438, 22-28.	1.5	36
6	Development of an Extensive Linkage Library for Characterization of Carbohydrates. <i>Analytical Chemistry</i> , 2019, 91, 13022-13031.	6.5	22
7	Polysaccharide identification through oligosaccharide fingerprinting. <i>Carbohydrate Polymers</i> , 2021, 257, 117570.	10.2	14
8	Changes in cellular glycosylation of leukemia cells upon treatment with acridone derivatives yield insight into drug action. <i>Proteomics</i> , 2016, 16, 2977-2988.	2.2	8
9	A Multidimensional Mass Spectrometry-Based Workflow for <i>De Novo</i> Structural Elucidation of Oligosaccharides from Polysaccharides. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 2175-2185.	2.8	6