Matthew J Amicucci

List of Publications by Year
in descending order

12	426	933447 10	1281871 11
papers	citations	h-index	g-index

13	13	13	502
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Polysaccharide identification through oligosaccharide fingerprinting. Carbohydrate Polymers, 2021, 257, 117570.	10.2	14
2	A Multidimensional Mass Spectrometry-Based Workflow for De Novo Structural Elucidation of Oligosaccharides from Polysaccharides. Journal of the American Society for Mass Spectrometry, 2021, 32, 2175-2185.	2.8	6
3	A nonenzymatic method for cleaving polysaccharides to yield oligosaccharides for structural analysis. Nature Communications, 2020, 11, 3963.	12.8	49
4	Examination of Carbohydrate Products in Feces Reveals Potential Biomarkers Distinguishing Exclusive and Nonexclusive Breastfeeding Practices in Infants. Journal of Nutrition, 2020, 150, 1051-1057.	2.9	0
5	Development of an Extensive Linkage Library for Characterization of Carbohydrates. Analytical Chemistry, 2019, 91, 13022-13031.	6.5	22
6	Strategy for Structural Elucidation of Polysaccharides: Elucidation of a Maize Mucilage that Harbors Diazotrophic Bacteria. Analytical Chemistry, 2019, 91, 7254-7265.	6.5	67
7	Function without Structures: The Need for In-Depth Analysis of Dietary Carbohydrates. Journal of Agricultural and Food Chemistry, 2019, 67, 4418-4424.	5.2	25
8	A rapid-throughput adaptable method for determining the monosaccharide composition of polysaccharides. International Journal of Mass Spectrometry, 2019, 438, 22-28.	1.5	36
9	Hemimetabolous insects elucidate the origin of sexual development via alternative splicing. ELife, 2019, 8, .	6.0	61
10	Revisiting monosaccharide analysis â€“ quantitation of a comprehensive set of monosaccharides using dynamic multiple reaction monitoring. Analyst, The, 2018, 143, 200-207.	3.5	60
11	Liquid Chromatographyâ€“Tandem Mass Spectrometry Approach for Determining Glycosidic Linkages. Analytical Chemistry, 2018, 90, 13073-13080.	6.5	51
12	Biological activities of phenolic compounds extracted from Amaranthaceae plants and their LC/ESI-MS/MS profiling. Journal of Functional Foods, 2016, 26, 645-656.	3.4	35