

Byeong Gwan Cho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9607769/publications.pdf>

Version: 2024-02-01

14
papers

401
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of isomeric glycan structures by LC-MS/MS. Electrophoresis, 2017, 38, 2100-2114.	2.4	123
2	Advances in mass spectrometry-based glycomics. Electrophoresis, 2018, 39, 3063-3081.	2.4	72
3	N-Glycan Profile of Cerebrospinal Fluids from Alzheimer's Disease Patients Using Liquid Chromatography with Mass Spectrometry. Journal of Proteome Research, 2019, 18, 3770-3779.	3.7	45
4	MS-based glycomics and glycoproteomics methods enabling isomeric characterization. Mass Spectrometry Reviews, 2023, 42, 577-616.	5.4	40
5	Glucose unit index (GUI) of permethylated glycans for effective identification of glycans and glycan isomers. Analyst, The, 2020, 145, 6656-6667.	3.5	21
6	Mesoporous Graphitized Carbon Column for Efficient Isomeric Separation of Permethylated Glycans. Analytical Chemistry, 2021, 93, 5061-5070.	6.5	20
7	Exploring serum glycome patterns after moderate to severe traumatic brain injury: A prospective pilot study. EClinicalMedicine, 2022, 50, 101494.	7.1	18
8	Direct Comparison of N-Glycans and Their Isomers Derived from Spike Glycoprotein 1 of MERS-CoV, SARS-CoV-1, and SARS-CoV-2. Journal of Proteome Research, 2021, 20, 4357-4365.	3.7	17
9	Separation of Permethylated O-Glycans, Free Oligosaccharides, and Glycosphingolipid-Glycans Using Porous Graphitized Carbon (PGC) Column. Metabolites, 2020, 10, 433.	2.9	16
10	Using micro pillar array columns (µPAC) for the analysis of permethylated glycans. Analyst, The, 2021, 146, 4374-4383.	3.5	15
11	N-Glycomics of Cerebrospinal Fluid: Method Comparison. Molecules, 2021, 26, 1712.	3.8	6
12	Heat Stress of Algal Partner Hinders Colonization Success and Alters the Algal Cell Surface Glycome in a Cnidarian-Algal Symbiosis. Microbiology Spectrum, 2022, 10, .	3.0	4
13	LC-MS/MS in glycomics and glycoproteomics analyses. , 2021, , 391-441.		3
14	Determination of Isomeric Glycan Structures by Permethylation and Liquid Chromatography-Mass Spectrometry (LC-MS). Methods in Molecular Biology, 2021, 2271, 281-301.	0.9	1