## **Cristian D Gutierrez Reyes**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	MSâ€based glycomics and glycoproteomics methods enabling isomeric characterization. Mass Spectrometry Reviews, 2023, 42, 577-616.	5.4	40
2	Advances in mass spectrometryâ€based glycoproteomics: An update covering the period 2017–2021. Electrophoresis, 2022, 43, 370-387.	2.4	19
3	Glycomics and glycoproteomics: Approaches to address isomeric separation of glycans and glycopeptides. Journal of Separation Science, 2021, 44, 403-425.	2.5	46
4	N-Glycomics of Cerebrospinal Fluid: Method Comparison. Molecules, 2021, 26, 1712.	3.8	6
5	PRM-MS Quantitative Analysis of Isomeric N-Glycopeptides Derived from Human Serum Haptoglobin of Patients with Cirrhosis and Hepatocellular Carcinoma. Metabolites, 2021, 11, 563.	2.9	16
6	Pd/C catalyzed room-temperature, atmospheric pressure hydrogenation of furanic bio-oils from acidic ionic liquid catalyzed liquefaction of biomass in acetone. Fuel Processing Technology, 2020, 200, 106320.	7.2	5
7	Acidic ionic liquid catalyzed liquefactions of corn cobs and switchgrass in acetone: Analysis of bio-oils using LC-MS and GC-MS. Journal of Analytical and Applied Pyrolysis, 2020, 145, 104752.	5.5	11

 $_{8}$  Biocatalytic reduction of 5-hydroxymethylfurfural to 2,5-furandimethanol using coconut (Cocos) Tj ETQq0 0 0 rgBT  $_{3.1}$  Overlock 10 Tf 50 4

9	BrÃ,nsted acidic ionic liquid catalyzed one-pot conversion of cellulose to furanic biocrude and identification of the products using LC-MS. Renewable Energy, 2019, 136, 352-357.	8.9	25	
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