Gleysin Cabrera

List of Publications by Year
in descending order

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15 papers	298 citations	1040056 9 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	506 citing authors

#	Article	IF	Citations
1	Plant-derived mouse IgG monoclonal antibody fused to KDEL endoplasmic reticulum-retention signal is N-glycosylated homogeneously throughout the plant with mostly high-mannose-type N-glycans. Plant Biotechnology Journal, 2005, 3, 449-457.	8.3	93
2	Chemical and enzymatic N-glycan release comparison for N-glycan profiling of monoclonal antibodies expressed in plants. Analytical Biochemistry, 2010, 400, 173-183.	2.4	34
3	Differential Nâ€glycosylation of a monoclonal antibody expressed in tobacco leaves with and without endoplasmic reticulum retention signal apparently induces similar in vivo stability in mice. Plant Biotechnology Journal, 2011, 9, 1120-1130.	8.3	25
4	Plant N-glycan profiling of minute amounts of material. Analytical Biochemistry, 2008, 379, 66-72.	2.4	22
5	Influence of culture conditions on the N-glycosylation of a monoclonal antibody specific for recombinant hepatitis B surface antigen. Biotechnology and Applied Biochemistry, 2005, 41, 67.	3.1	20
6	Computational proteomics pitfalls and challenges: HavanaBioinfo 2012 Workshop report. Journal of Proteomics, 2013, 87, 134-138.	2.4	19
7	Structural characterization and biological implications of sulfatedN-glycans in a serine protease from the neotropical mothHylesia metabus(Cramer [1775]) (Lepidoptera: Saturniidae). Glycobiology, 2015, 26, cwv096.	2.5	18
8	High accumulation in tobacco seeds of hemagglutinin antigen from avian (H5N1) influenza. Transgenic Research, 2017, 26, 775-789.	2.4	12
9	Plasticity of the HEK-293 cells, related to the culture media, as platform to produce a subunit vaccine against classical swine fever virus. AMB Express, 2019, 9, 139.	3.0	11
10	In-solution buffer-free digestion allows full-sequence coverage and complete characterization of post-translational modifications of the receptor-binding domain of SARS-CoV-2 in a single ESIâ€“MS spectrum. Analytical and Bioanalytical Chemistry, 2021, 413, 7559-7585.	3.7	11
11	Comparative in vitro and experimental in vivo studies of the antiâ€“epidermal growth factor receptor antibody nimotuzumab and its aglycosylated form produced in transgenic tobacco plants. Plant Biotechnology Journal, 2013, 11, 53-65.	8.3	10
12	The cattle tick antigen, Bm95, expressed in Pichia pastoris contains short chains of N- and O-glycans. Archives of Biochemistry and Biophysics, 2004, 432, 205-211.	3.0	9
13	Protein content of the Hylesia metabus egg nest setae (Cramer [1775]) (Lepidoptera: Saturniidae) and its association with the parental investment for the reproductive success and lepidopterism. Journal of Proteomics, 2017, 150, 183-200.	2.4	9
14	Synthesis, LC-MS/MS analysis, and biological evaluation of two vaccine candidates against ticks based on the antigenic P0 peptide from R. sanguineus linked to the p64K carrier protein from Neisseria meningitidis. Analytical and Bioanalytical Chemistry, 2021, 413, 5885-5900.	3.7	3
15	Effects of Tobacco Extract and Temperature On the Stability of the Monoclonal Antibody CB.Hep-1 Expressed in Transgenic Tobacco Plants. BioProcessing: Advances and Trends in Biological Product Development, 2007, 6, 16-24.	0.1	0