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List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,033
citations

394286

19
h-index

552653

26
g-index

27
all docs

27
docs citations

27
times ranked

1468
citing authors

#	ARTICLE	IF	CITATIONS
1	ST6Gal1 targets the ectodomain of ErbB2 in a site-specific manner and regulates gastric cancer cell sensitivity to trastuzumab. <i>Oncogene</i> , 2021, 40, 3719-3733.	2.6	27
2	O- and N-Glycosylation of Serum Immunoglobulin A is Associated with IgA Nephropathy and Glomerular Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2455-2465.	3.0	33
3	Afucosylated <i>Plasmodium falciparum</i> -specific IgG is induced by infection but not by subunit vaccination. <i>Nature Communications</i> , 2021, 12, 5838.	5.8	36
4	Dissecting Total Plasma and Protein-Specific Glycosylation Profiles in Congenital Disorders of Glycosylation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7635.	1.8	15
5	Anti-D monoclonal antibodies from 23 human and rodent cell lines display diverse IgG Fc-glycosylation profiles that determine their clinical efficacy. <i>Scientific Reports</i> , 2020, 10, 1464.	1.6	14
6	Simultaneous Immunoglobulin A and G Glycopeptide Profiling for High-Throughput Applications. <i>Analytical Chemistry</i> , 2020, 92, 4518-4526.	3.2	28
7	Natural killer cell activation by respiratory syncytial virus-specific antibodies is decreased in infants with severe respiratory infections and correlates with Fc-glycosylation. <i>Clinical and Translational Immunology</i> , 2020, 9, e1112.	1.7	27
8	Seizure protein 6 controls glycosylation and trafficking of kainate receptor subunits GluK2 and GluK3. <i>EMBO Journal</i> , 2020, 39, e103457.	3.5	20
9	Site-specific N- and O-glycosylation analysis of atacept. <i>MAbs</i> , 2019, 11, 1053-1063.	2.6	21
10	The Glycosylation Site of Myelin Oligodendrocyte Glycoprotein Affects Autoantibody Recognition in a Large Proportion of Patients. <i>Frontiers in Immunology</i> , 2019, 10, 1189.	2.2	15
11	Cutis laxa, exocrine pancreatic insufficiency and altered cellular metabolomics as additional symptoms in a new patient with ATP6AP1-CDG. <i>Molecular Genetics and Metabolism</i> , 2018, 123, 364-374.	0.5	23
12	Effluent and serum protein N-glycosylation is associated with inflammation and peritoneal membrane transport characteristics in peritoneal dialysis patients. <i>Scientific Reports</i> , 2018, 8, 979.	1.6	12
13	Î±1-Antichymotrypsin Present in Therapeutic C1-Inhibitor Products Competes with Selectin-Sialyl LewisX Interaction. <i>Thrombosis and Haemostasis</i> , 2018, 118, 2134-2144.	1.8	1
14	Biophysical analysis of sialic acid recognition by the complement regulator Factor H. <i>Glycobiology</i> , 2018, 28, 765-773.	1.3	39
15	Plasma protein N-glycan signatures of type 2 diabetes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 2613-2622.	1.1	50
16	Antigen specificity determines anti-red blood cell IgG-Fc alloantibody glycosylation and thereby severity of haemolytic disease of the fetus and newborn. <i>British Journal of Haematology</i> , 2017, 176, 651-660.	1.2	50
17	The N-Glycosylation of Mouse Immunoglobulin G (IgG)-Fragment Crystallizable Differs Between IgG Subclasses and Strains. <i>Frontiers in Immunology</i> , 2017, 8, 608.	2.2	58
18	Murine Plasma N-Glycosylation Traits Associated with Sex and Strain. <i>Journal of Proteome Research</i> , 2016, 15, 3489-3499.	1.8	24

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19	LaCyTools: A Targeted Liquid Chromatography–Mass Spectrometry Data Processing Package for Relative Quantitation of Glycopeptides. <i>Journal of Proteome Research</i> , 2016, 15, 2198-2210.	1.8	114
20	Acute phase inflammation is characterized by rapid changes in plasma/peritoneal fluid N-glycosylation in mice. <i>Glycoconjugate Journal</i> , 2016, 33, 457-470.	1.4	18
21	Ethyl Esterification for MALDI-MS Analysis of Protein Glycosylation. <i>Methods in Molecular Biology</i> , 2016, 1394, 151-162.	0.4	25
22	MassyTools: A High-Throughput Targeted Data Processing Tool for Relative Quantitation and Quality Control Developed for Glycomic and Glycoproteomic MALDI-MS. <i>Journal of Proteome Research</i> , 2015, 14, 5088-5098.	1.8	107
23	Prophylactic anti-D preparations display variable decreases in Fc-fucosylation of anti-D. <i>Transfusion</i> , 2015, 55, 553-562.	0.8	45
24	Automation of High-Throughput Mass Spectrometry-Based Plasma N-Glycome Analysis with Linkage-Specific Sialic Acid Esterification. <i>Journal of Proteome Research</i> , 2015, 14, 4080-4086.	1.8	81
25	Clinical Severity of Visceral Leishmaniasis Is Associated with Changes in Immunoglobulin G Fc N-Glycosylation. <i>MBio</i> , 2014, 5, e01844.	1.8	41
26	Low anti-RhD IgG Fc-fucosylation in pregnancy: a new variable predicting severity in haemolytic disease of the fetus and newborn. <i>British Journal of Haematology</i> , 2014, 166, 936-945.	1.2	109