Bas C Jansen

List of Publications by Year
in descending order

21 papers	1,290 citations	471509 17 h-index	713466 21 g-index
21 all docs	21 docs citations	21 times ranked	1954 citing authors

#	Article	IF	Citations
1	Interlaboratory evaluation of plasma N-glycan antennary fucosylation as a clinical biomarker for HNF1A-MODY using liquid chromatography methods. Glycoconjugate Journal, 2021, 38, 375-386.	2.7	10
2	Large-Scale Analysis of Apolipoprotein CIII Glycosylation by Ultrahigh Resolution Mass Spectrometry. Frontiers in Chemistry, 2021, 9, 678883.	3.6	9
3	A semi-automated, high throughput approach for O-glycosylation profiling of in vitro established cancer cell lines by MALDI-FT-ICR MS. Glycoconjugate Journal, 2021, , 1.	2.7	1
4	<i>N</i>‑Linked Glycans in the Variable Domain of IgG Anti–Citrullinated Protein Antibodies Predict the Development of Rheumatoid Arthritis. Arthritis and Rheumatology, 2019, 71, 1626-1633.	5.6	80
5	MIgGGly (mouse IgG glycosylation analysis) - a high-throughput method for studying Fc-linked IgG N-glycosylation in mice with nanoUPLC-ESI-MS. Scientific Reports, 2018, 8, 13688.	3.3	19
6	HappyTools: A software for high-throughput HPLC data processing and quantitation. PLoS ONE, 2018, 13, e0200280.	2.5	26
7	Galactosylation and Sialylation Levels of IgG Predict Relapse in Patients With PR3-ANCA Associated Vasculitis. EBioMedicine, 2017, 17, 108-118.	6.1	79
8	Sialic acid linkage differentiation of glycopeptides using capillary electrophoresis – electrospray ionization – mass spectrometry. Scientific Reports, 2017, 7, 3733.	3.3	82
9	High-Throughput Analysis of IgG Fc Glycopeptides by LC-MS. Methods in Molecular Biology, 2017, 1503, 31-47.	0.9	73
10	IgA N- and O-glycosylation profiling reveals no association with the pregnancy-related improvement in rheumatoid arthritis. Arthritis Research and Therapy, 2017, 19, 160.	3.5	26
11	Variation of Human Salivary O-Glycome. PLoS ONE, 2016, 11, e0162824.	2.5	15
12	Pregnancy-associated serum N-glycome changes studied by high-throughput MALDI-TOF-MS. Scientific Reports, 2016, 6, 23296.	3.3	54
13	Longitudinal monitoring of immunoglobulin A glycosylation during pregnancy by simultaneous MALDI-FTICR-MS analysis of N- and O-glycopeptides. Scientific Reports, 2016, 6, 27955.	3.3	36
14	Dopant Enriched Nitrogen Gas Combined with Sheathless Capillary Electrophoresis–Electrospray Ionization-Mass Spectrometry for Improved Sensitivity and Repeatability in Glycopeptide Analysis. Analytical Chemistry, 2016, 88, 5849-5856.	6.5	60
15	MALDI-TOF-MS reveals differential N-linked plasma- and IgG-glycosylation profiles between mothers and their newborns. Scientific Reports, 2016, 6, 34001.	3.3	31
16	LaCyTools: A Targeted Liquid Chromatography–Mass Spectrometry Data Processing Package for Relative Quantitation of Glycopeptides. Journal of Proteome Research, 2016, 15, 2198-2210.	3.7	114
17	Acute phase inflammation is characterized by rapid changes in plasma/peritoneal fluid N-glycosylation in mice. Glycoconjugate Journal, 2016, 33, 457-470.	2.7	18
18	Human plasma protein N-glycosylation. Glycoconjugate Journal, 2016, 33, 309-343.	2.7	325

#	Article	IF	Citations
19	MassyTools: A High-Throughput Targeted Data Processing Tool for Relative Quantitation and Quality Control Developed for Glycomic and Glycoproteomic MALDI-MS. Journal of Proteome Research, 2015, 14, 5088-5098.	3.7	107
20	Hinge-Region O-Glycosylation of Human Immunoglobulin G3 (IgG3). Molecular and Cellular Proteomics, 2015, 14, 1373-1384.	3.8	90
21	Glycoforms of Immunoglobulin G Based Biopharmaceuticals Are Differentially Cleaved by Trypsin Due to the Glycoform Influence on Higher-Order Structure. Journal of Proteome Research, 2015, 14, 4019-4028.	3.7	35