

# Bas C Jansen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1733125/publications.pdf>

Version: 2024-02-01

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	Human plasma protein N-glycosylation. <i>Glycoconjugate Journal</i> , 2016, 33, 309-343.	2.7	325
2	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.	3.7	114
3	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.	3.7	107
4	Hinge-Region O-Glycosylation of Human Immunoglobulin G3 (IgG3). <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1373-1384.	3.8	90
5	Sialic acid linkage differentiation of glycopeptides using capillary electrophoresis – electrospray ionization – mass spectrometry. <i>Scientific Reports</i> , 2017, 7, 3733.	3.3	82
6	N-Linked Glycans in the Variable Domain of IgG Anti-Citrullinated Protein Antibodies Predict the Development of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2019, 71, 1626-1633.	5.6	80
7	Galactosylation and Sialylation Levels of IgG Predict Relapse in Patients With PR3-ANCA Associated Vasculitis. <i>EBioMedicine</i> , 2017, 17, 108-118.	6.1	79
8	High-Throughput Analysis of IgG Fc Glycopeptides by LC-MS. <i>Methods in Molecular Biology</i> , 2017, 1503, 31-47.	0.9	73
9	Dopant Enriched Nitrogen Gas Combined with Sheathless Capillary Electrophoresis–Electrospray Ionization–Mass Spectrometry for Improved Sensitivity and Repeatability in Glycopeptide Analysis. <i>Analytical Chemistry</i> , 2016, 88, 5849-5856.	6.5	60
10	Pregnancy-associated serum N-glycome changes studied by high-throughput MALDI-TOF-MS. <i>Scientific Reports</i> , 2016, 6, 23296.	3.3	54
11	Longitudinal monitoring of immunoglobulin A glycosylation during pregnancy by simultaneous MALDI-FTICR-MS analysis of N- and O-glycopeptides. <i>Scientific Reports</i> , 2016, 6, 27955.	3.3	36
12	Glycoforms of Immunoglobulin G Based Biopharmaceuticals Are Differentially Cleaved by Trypsin Due to the Glycoform Influence on Higher-Order Structure. <i>Journal of Proteome Research</i> , 2015, 14, 4019-4028.	3.7	35
13	MALDI-TOF-MS reveals differential N-linked plasma- and IgG-glycosylation profiles between mothers and their newborns. <i>Scientific Reports</i> , 2016, 6, 34001.	3.3	31
14	IgA N- and O-glycosylation profiling reveals no association with the pregnancy-related improvement in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2017, 19, 160.	3.5	26
15	HappyTools: A software for high-throughput HPLC data processing and quantitation. <i>PLoS ONE</i> , 2018, 13, e0200280.	2.5	26
16	MlgGGly (mouse IgG glycosylation analysis) - a high-throughput method for studying Fc-linked IgG N-glycosylation in mice with nanoUPLC-ESI-MS. <i>Scientific Reports</i> , 2018, 8, 13688.	3.3	19
17	Acute phase inflammation is characterized by rapid changes in plasma/peritoneal fluid N-glycosylation in mice. <i>Glycoconjugate Journal</i> , 2016, 33, 457-470.	2.7	18
18	Variation of Human Salivary O-Glycome. <i>PLoS ONE</i> , 2016, 11, e0162824.	2.5	15

#	ARTICLE	IF	CITATIONS
19	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
20	Large-Scale Analysis of Apolipoprotein CIII Glycosylation by Ultrahigh Resolution Mass Spectrometry. Frontiers in Chemistry, 2021, 9, 678883.	3.6	9
21	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