

Noortje de Haan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/969841/publications.pdf>

Version: 2024-02-01

36
papers

1,712
citations

361296

20
h-index

360920

35
g-index

37
all docs

37
docs citations

37
times ranked

2065
citing authors

#	ARTICLE	IF	CITATIONS
1	Linkage-Specific <i>in Situ</i> Sialic Acid Derivatization for N-Glycan Mass Spectrometry Imaging of Formalin-Fixed Paraffin-Embedded Tissues. <i>Analytical Chemistry</i> , 2016, 88, 5904-5913.	3.2	158
2	Glycosylation of Immunoglobulin G Associates With Clinical Features of Inflammatory Bowel Diseases. <i>Gastroenterology</i> , 2018, 154, 1320-1333.e10.	0.6	116
3	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
4	Linkage-Specific Sialic Acid Derivatization for MALDI-TOF-MS Profiling of IgG Glycopeptides. <i>Analytical Chemistry</i> , 2015, 87, 8284-8291.	3.2	112
5	Altered glycosylation of IgG4 promotes lectin complement pathway activation in anti-PLA2R1-associated membranous nephropathy. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	94
6	Changes in Healthy Human IgG Fc-Glycosylation after Birth and during Early Childhood. <i>Journal of Proteome Research</i> , 2016, 15, 1853-1861.	1.8	91
7	Highly sensitive CE-ESI-MS analysis of N-glycans from complex biological samples. <i>Nature Communications</i> , 2019, 10, 2137.	5.8	90
8	NIST Interlaboratory Study on Glycosylation Analysis of Monoclonal Antibodies: Comparison of Results from Diverse Analytical Methods. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 11-30.	2.5	87
9	Plasma N-Glycan Signatures Are Associated With Features of Inflammatory Bowel Diseases. <i>Gastroenterology</i> , 2018, 155, 829-843.	0.6	80
10	Monitoring of immunoglobulin N- and O-glycosylation in health and disease. <i>Glycobiology</i> , 2020, 30, 226-240.	1.3	75
11	Glycomics studies using sialic acid derivatization and mass spectrometry. <i>Nature Reviews Chemistry</i> , 2020, 4, 229-242.	13.8	74
12	High-Throughput Analysis of IgG Fc Glycopeptides by LC-MS. <i>Methods in Molecular Biology</i> , 2017, 1503, 31-47.	0.4	73
13	Global functions of Glycosylation: promises and challenges in Glycobiology. <i>FEBS Journal</i> , 2021, 288, 7183-7212.	2.2	61
14	Comparative Glycomics of Immunoglobulin A and G From Saliva and Plasma Reveals Biomarker Potential. <i>Frontiers in Immunology</i> , 2018, 9, 2436.	2.2	59
15	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
16	Recent Advances in Clinical Glycoproteomics of Immunoglobulins (Igs). <i>Molecular and Cellular Proteomics</i> , 2016, 15, 2217-2228.	2.5	54
17	IgG Fc sialylation is regulated during the germinal center reaction following immunization with different adjuvants. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 652-666.e11.	1.5	45
18	Simultaneous Immunoglobulin A and G Glycopeptide Profiling for High-Throughput Applications. <i>Analytical Chemistry</i> , 2020, 92, 4518-4526.	3.2	28

#	ARTICLE	IF	CITATIONS
19	Patients with IgG1-anti-red blood cell autoantibodies show aberrant Fc-glycosylation. <i>Scientific Reports</i> , 2017, 7, 8187.	1.6	27
20	IgG Fc glycosylation as an axis of humoral immunity in childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 710-713.e9.	1.5	27
21	Developments and perspectives in high-throughput protein glycomics: enabling the analysis of thousands of samples. <i>Glycobiology</i> , 2022, 32, 651-663.	1.3	24
22	Expanding the Reaction Space of Linkage-Specific Sialic Acid Derivatization. <i>Molecules</i> , 2019, 24, 3617.	1.7	20
23	Quantitative characterization of O-GalNAc glycosylation. <i>Current Opinion in Structural Biology</i> , 2021, 68, 135-141.	2.6	20
24	Differences in IgG Fc Glycosylation Are Associated with Outcome of Pediatric Meningococcal Sepsis. <i>MBio</i> , 2018, 9, .	1.8	17
25	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
26	In-Depth Profiling of <i>O</i> -Glycan Isomers in Human Cells Using C18 Nanoliquid Chromatography–Mass Spectrometry and Glycogenomics. <i>Analytical Chemistry</i> , 2022, 94, 4343-4351.	3.2	13
27	IgG-Fc glycosylation before and after rituximab treatment in immune thrombocytopenia. <i>Scientific Reports</i> , 2020, 10, 3051.	1.6	12
28	High-throughput glycopeptide profiling of prostate-specific antigen from seminal plasma by MALDI-MS. <i>Talanta</i> , 2021, 222, 121495.	2.9	12
29	Recombinant human monoclonal HLA antibodies of different IgG subclasses recognising the same epitope: Excellent tools to study differential effects of donor-specific antibodies. <i>Hla</i> , 2019, 94, 415-424.	0.4	11
30	Cysteine Aminoethylation Enables the Site-Specific Glycosylation Analysis of Recombinant Human Erythropoietin using Trypsin. <i>Analytical Chemistry</i> , 2020, 92, 9476-9481.	3.2	10
31	Immunoglobulin G Fragment Crystallizable Glycosylation After Hematopoietic Stem Cell Transplantation Is Dissimilar to Donor Profiles. <i>Frontiers in Immunology</i> , 2018, 9, 1238.	2.2	8
32	Semiautomated glycoproteomics data analysis workflow for maximized glycopeptide identification and reliable quantification. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 3038-3051.	1.3	7
33	Definition of IgG Subclass-Specific Glycopatterns in Idiopathic Membranous Nephropathy: Aberrant IgG Glycoforms in Blood. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4664.	1.8	7
34	Sialic Acid Derivatization for the Rapid Subclass- and Sialic Acid Linkage-Specific MALDI-TOF-MS Analysis of IgG Fc-Glycopeptides. <i>Methods in Molecular Biology</i> , 2017, 1503, 49-62.	0.4	6
35	The structure and role of lactone intermediates in linkage-specific sialic acid derivatization reactions. <i>Glycoconjugate Journal</i> , 2021, 38, 157-166.	1.4	6
36	Bioinformatics in Immunoglobulin Glycosylation Analysis. <i>Experientia Supplementum (2012)</i> , 2021, 112, 205-233.	0.5	0