

# Lucija KlariÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

2,736  
citations

516561

16  
h-index

501076

28  
g-index

36  
all docs

36  
docs citations

36  
times ranked

5329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the causal relationships between human IgG N-glycosylation and 12 common diseases associated with changes in the IgG N-glycome. <i>Human Molecular Genetics</i> , 2022, 31, 1545-1559.	1.4	11
2	A catalogue of omics biological ageing clocks reveals substantial commonality and associations with disease risk. <i>Aging</i> , 2022, 14, 623-659.	1.4	22
3	Genetic regulation of post-translational modification of two distinct proteins. <i>Nature Communications</i> , 2022, 13, 1586.	5.8	19
4	Whole-genome sequencing reveals host factors underlying critical COVID-19. <i>Nature</i> , 2022, 607, 97-103.	13.7	174
5	Genetic Landscape of the ACE2 Coronavirus Receptor. <i>Circulation</i> , 2022, 145, 1398-1411.	1.6	20
6	Serum metabolomic profiles associated with subclinical and clinical cardiovascular phenotypes in people with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2022, 21, 62.	2.7	6
7	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. <i>Nature Genetics</i> , 2022, 54, 581-592.	9.4	142
8	Gene-based whole genome sequencing meta-analysis of 250 circulating proteins in three isolated European populations. <i>Molecular Metabolism</i> , 2022, 61, 101509.	3.0	3
9	Multivariate genome-wide analysis of immunoglobulin G N-glycosylation identifies new loci pleiotropic with immune function. <i>Human Molecular Genetics</i> , 2021, 30, 1259-1270.	1.4	8
10	Genetic mechanisms of critical illness in COVID-19. <i>Nature</i> , 2021, 591, 92-98.	13.7	1,014
11	Genetic Regulation of Immunoglobulin G Glycosylation. <i>Experientia Supplementum (2012)</i> , 2021, 112, 259-287.	0.5	3
12	Glycosylation Alterations in Multiple Sclerosis Show Increased Proinflammatory Potential. <i>Biomedicines</i> , 2020, 8, 410.	1.4	26
13	Choosing proper normalization is essential for discovery of sparse glycan biomarkers. <i>Molecular Omics</i> , 2020, 16, 231-242.	1.4	13
14	Glycosylation of immunoglobulin G is regulated by a large network of genes pleiotropic with inflammatory diseases. <i>Science Advances</i> , 2020, 6, eaax0301.	4.7	90
15	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020, 5, 111.	0.9	3
16	An actionable KCNH2 Long QT Syndrome variant detected by sequence and haplotype analysis in a population research cohort. <i>Scientific Reports</i> , 2019, 9, 10964.	1.6	17
17	Defining the genetic control of human blood plasma N-glycome using genome-wide association study. <i>Human Molecular Genetics</i> , 2019, 28, 2062-2077.	1.4	40
18	Increased ultra-rare variant load in an isolated Scottish population impacts exonic and regulatory regions. <i>PLoS Genetics</i> , 2019, 15, e1008480.	1.5	17

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19	IgG glycosylation and DNA methylation are interconnected with smoking. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 637-648.	1.1	33
20	N-Glycan Profile and Kidney Disease in Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 79-87.	4.3	75
21	Genome-Wide Association Study on Immunoglobulin G Glycosylation Patterns. <i>Frontiers in Immunology</i> , 2018, 9, 277.	2.2	66
22	Multivariate discovery and replication of five novel loci associated with Immunoglobulin G N-glycosylation. <i>Nature Communications</i> , 2017, 8, 447.	5.8	102
23	Network inference from glycoproteomics data reveals new reactions in the IgG glycosylation pathway. <i>Nature Communications</i> , 2017, 8, 1483.	5.8	67
24	IgG glycan patterns are associated with type 2 diabetes in independent European populations. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 2240-2249.	1.1	93
25	Automated Integration of a UPLC Glycomic Profile. <i>Methods in Molecular Biology</i> , 2017, 1503, 217-233.	0.4	19
26	The Association Between Glycosylation of Immunoglobulin G and Hypertension. <i>Medicine (United Tj ETQq0 0 0 rgBT/Overlogk 10 Tf 50</i>	0.4	84
27	Comparative Performance of Four Methods for High-throughput Glycosylation Analysis of Immunoglobulin G in Genetic and Epidemiological Research. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 1598-1610.	2.5	169
28	Glycans Are a Novel Biomarker of Chronological and Biological Ages. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 779-789.	1.7	297