Lucija KlariÄ

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8667874/publications.pdf

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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	Genetic mechanisms of critical illness in COVID-19. Nature, 2021, 591, 92-98.	13.7	1,014
2	Glycans Are a Novel Biomarker of Chronological and Biological Ages. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 779-789.	1.7	297
3	Whole-genome sequencing reveals host factors underlying critical COVID-19. Nature, 2022, 607, 97-103.	13.7	174
4	Comparative Performance of Four Methods for High-throughput Glycosylation Analysis of Immunoglobulin G in Genetic and Epidemiological Research. Molecular and Cellular Proteomics, 2014, 13, 1598-1610.	2.5	169
5	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. Nature Genetics, 2022, 54, 581-592.	9.4	142
6	Multivariate discovery and replication of five novel loci associated with Immunoglobulin G N-glycosylation. Nature Communications, 2017, 8, 447.	5.8	102
7	IgG glycan patterns are associated with type 2 diabetes in independent European populations. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 2240-2249.	1.1	93
8	Glycosylation of immunoglobulin G is regulated by a large network of genes pleiotropic with inflammatory diseases. Science Advances, 2020, 6, eaax0301.	4.7	90
9	The Association Between Glycosylation of Immunoglobulin G and Hypertension. Medicine (United) Tj ETQq1 1 0.784314 rgBT /Overlo	0.4	84
10	N-Glycan Profile and Kidney Disease in Type 1 Diabetes. Diabetes Care, 2018, 41, 79-87.	4.3	75
11	Network inference from glycoproteomics data reveals new reactions in the IgG glycosylation pathway. Nature Communications, 2017, 8, 1483.	5.8	67
12	Genome-Wide Association Study on Immunoglobulin G Glycosylation Patterns. Frontiers in Immunology, 2018, 9, 277.	2.2	66
13	Defining the genetic control of human blood plasma N-glycome using genome-wide association study. Human Molecular Genetics, 2019, 28, 2062-2077.	1.4	40
14	IgG glycosylation and DNA methylation are interconnected with smoking. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 637-648.	1.1	33
15	Glycosylation Alterations in Multiple Sclerosis Show Increased Proinflammatory Potential. Biomedicines, 2020, 8, 410.	1.4	26
16	A catalogue of omics biological ageing clocks reveals substantial commonality and associations with disease risk. Aging, 2022, 14, 623-659.	1.4	22
17	Genetic Landscape of the ACE2 Coronavirus Receptor. Circulation, 2022, 145, 1398-1411.	1.6	20
18	Automated Integration of a UPLC Glycomic Profile. Methods in Molecular Biology, 2017, 1503, 217-233.	0.4	19

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19	Genetic regulation of post-translational modification of two distinct proteins. Nature Communications, 2022, 13, 1586.	5.8	19
20	An actionable KCNH2 Long QT Syndrome variant detected by sequence and haplotype analysis in a population research cohort. Scientific Reports, 2019, 9, 10964.	1.6	17
21	Increased ultra-rare variant load in an isolated Scottish population impacts exonic and regulatory regions. PLoS Genetics, 2019, 15, e1008480.	1.5	17
22	Choosing proper normalization is essential for discovery of sparse glycan biomarkers. Molecular Omics, 2020, 16, 231-242.	1.4	13
23	Investigation of the causal relationships between human IgG N-glycosylation and 12 common diseases associated with changes in the IgG N-glycome. Human Molecular Genetics, 2022, 31, 1545-1559.	1.4	11
24	Multivariate genome-wide analysis of immunoglobulin G N-glycosylation identifies new loci pleiotropic with immune function. Human Molecular Genetics, 2021, 30, 1259-1270.	1.4	8
25	Serum metabolomic profiles associated with subclinical and clinical cardiovascular phenotypes in people with type 2 diabetes. Cardiovascular Diabetology, 2022, 21, 62.	2.7	6
26	Variants associated with HHIP expression have sex-differential effects on lung function. Wellcome Open Research, 2020, 5, 111.	0.9	3
27	Genetic Regulation of Immunoglobulin G Glycosylation. Experientia Supplementum (2012), 2021, 112, 259-287.	0.5	3
28	Gene-based whole genome sequencing meta-analysis of 250 circulating proteins in three isolated European populations. Molecular Metabolism, 2022, 61, 101509.	3.0	3