

Toma Keser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8502235/publications.pdf>

Version: 2024-02-01

19
papers

1,674
citations

516561

16
h-index

752573

20
g-index

21
all docs

21
docs citations

21
times ranked

2566
citing authors

#	ARTICLE	IF	CITATIONS
1	Loci Associated with N-Glycosylation of Human Immunoglobulin G Show Pleiotropy with Autoimmune Diseases and Haematological Cancers. <i>PLoS Genetics</i> , 2013, 9, e1003225.	1.5	323
2	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
3	Association of Systemic Lupus Erythematosus With Decreased Immunosuppressive Potential of the IgG Glycome. <i>Arthritis and Rheumatology</i> , 2015, 67, 2978-2989.	2.9	211
4	Changes in IgG and total plasma protein glycomes in acute systemic inflammation. <i>Scientific Reports</i> , 2014, 4, 4347.	1.6	125
5	Glycosylation of Immunoglobulin G: Role of Genetic and Epigenetic Influences. <i>PLoS ONE</i> , 2013, 8, e82558.	1.1	105
6	Comparison of 2-Aminobenzamide, Procainamide and RapiFluor-MS as Derivatizing Agents for High-Throughput HILIC-UPLC-FLR-MS N-glycan Analysis. <i>Frontiers in Chemistry</i> , 2018, 6, 324.	1.8	94
7	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
8	Increased plasma N-glycome complexity is associated with higher risk of type 2 diabetes. <i>Diabetologia</i> , 2017, 60, 2352-2360.	2.9	78
9	Glycosylation Profile of IgG in Moderate Kidney Dysfunction. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 933-941.	3.0	75
10	Network inference from glycoproteomics data reveals new reactions in the IgG glycosylation pathway. <i>Nature Communications</i> , 2017, 8, 1483.	5.8	67
11	N-glycosylation patterns of plasma proteins and immunoglobulin G in chronic obstructive pulmonary disease. <i>Journal of Translational Medicine</i> , 2018, 16, 323.	1.8	49
12	IgG glycosylation and DNA methylation are interconnected with smoking. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 637-648.	1.1	33
13	High-Throughput and Site-Specific N-Glycosylation Analysis of Human Alpha-1-Acid Glycoprotein Offers a Great Potential for New Biomarker Discovery. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100044.	2.5	29
14	The Association Between Low Back Pain and Composition of IgG Glycome. <i>Scientific Reports</i> , 2016, 6, 26815.	1.6	26
15	Estimation of human age using N-glycan profiles from bloodstains. <i>International Journal of Legal Medicine</i> , 2015, 129, 955-961.	1.2	22
16	Effects of statins on the immunoglobulin G glycome. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1152-1158.	1.1	20
17	Enrichment of hydrophobic membrane proteins using Triton X-114 and subsequent analysis of their N-glycosylation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 1710-1715.	1.1	8
18	Asymmetric Primaquine and Halogenaniline Fumardiamides as Novel Biologically Active Michael Acceptors. <i>Molecules</i> , 2018, 23, 1724.	1.7	8

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19	Micronucleus, cell-free DNA, and plasma glycan composition in the newborns of healthy and diabetic mothers. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2017, 815, 6-15.	0.9	4