

Altan Ercan

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

927
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1614
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural variation in Fc glycosylation of HIV-specific antibodies impacts antiviral activity. <i>Journal of Clinical Investigation</i> , 2013, 123, 2183-2192.	8.2	310
2	Aberrant IgG galactosylation precedes disease onset, correlates with disease activity, and is prevalent in autoantibodies in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 2239-2248.	6.7	201
3	Estrogens regulate glycosylation of IgG in women and men. <i>JCI Insight</i> , 2017, 2, e89703.	5.0	108
4	Characterization of Fibrinogen Glycosylation and Its Importance for Serum/Plasma N-Glycome Analysis. <i>Journal of Proteome Research</i> , 2013, 12, 444-454.	3.7	48
5	The Skp1 Prolyl Hydroxylase from <i>Dictyostelium</i> Is Related to the Hypoxia-inducible Factor-1 Class of Animal Prolyl 4-Hydroxylases. <i>Journal of Biological Chemistry</i> , 2005, 280, 14645-14655.	3.4	43
6	Congenital disorder of fucosylation type 2c (LADII) presenting with short stature and developmental delay with minimal adhesion defect. <i>Human Molecular Genetics</i> , 2014, 23, 2880-2887.	2.9	34
7	Multiple juvenile idiopathic arthritis subtypes demonstrate proinflammatory IgG glycosylation. <i>Arthritis and Rheumatism</i> , 2012, 64, 3025-3033.	6.7	29
8	High-throughput characterization of the functional impact of IgG Fc glycan aberrancy in juvenile idiopathic arthritis. <i>Glycobiology</i> , 2017, 27, 1099-1108.	2.5	29
9	Hypogalactosylation of serum N-glycans fails to predict clinical response to methotrexate and TNF inhibition in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2012, 14, R43.	3.5	23
10	Specificity of a Soluble UDP-Galactose:Fucoside 1,3-Galactosyltransferase That Modifies the Cytoplasmic Glycoprotein Skp1 in <i>Dictyostelium</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 29050-29059.	3.4	22
11	Iron(III)-Chelex resin complex as a prototypical heterogeneous catalyst for phosphodiester hydrolysis. <i>Catalysis Communications</i> , 2003, 4, 549-553.	3.3	19
12	Molecular Characterization of a Novel UDP-galactose:Fucoside 1,3-Galactosyltransferase That Modifies Skp1 in the Cytoplasm of <i>Dictyostelium</i> . <i>Journal of Biological Chemistry</i> , 2006, 281, 12713-12721.	3.4	17
13	Mechanistic role of each metal ion in <i>Streptomyces</i> dinuclear aminopeptidase: Peptide hydrolysis and 7-1010-fold rate enhancement of phosphodiester hydrolysis. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 19-29.	3.5	12
14	Expression Patterns of Bovine CD1 In Vivo and Assessment of the Specificities of the Anti-Bovine CD1 Antibodies. <i>PLoS ONE</i> , 2015, 10, e0121923.	2.5	11
15	Kinetic analysis of a Golgi UDP-GlcNAc:polypeptide-Thr/Ser N-acetylglucosaminyltransferase from <i>Dictyostelium</i> . <i>Glycobiology</i> , 2005, 15, 489-500.	2.5	10
16	Proteolytic susceptibility of creatine kinase isozymes and arginine kinase. <i>Biochemical and Biophysical Research Communications</i> , 2003, 306, 1014-1018.	2.1	6
17	Sex effect on the correlation of immunoglobulin G glycosylation with rheumatoid arthritis disease activity. <i>Turkish Journal of Biology</i> , 2020, 44, 406-416.	0.8	5