

Susanna L Lundström

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

658
citations

16
h-index

25
g-index

38
ext. papers

837
ext. citations

5.7
avg, IF

3.53
L-index

#	Paper	IF	Citations
33	Proteome Integral Solubility Alteration: A High-Throughput Proteomics Assay for Target Deconvolution. <i>Journal of Proteome Research</i> , 2019 , 18, 4027-4037	5.6	56
32	Blood plasma IgG Fc glycans are significantly altered in Alzheimer's disease and progressive mild cognitive impairment. <i>Journal of Alzheimer's Disease</i> , 2014 , 38, 567-79	4.3	52
31	Lipid mediator profiling in pulmonary disease. <i>Current Pharmaceutical Biotechnology</i> , 2011 , 12, 1026-52	2.6	50
30	Asthmatics exhibit altered oxylipin profiles compared to healthy individuals after subway air exposure. <i>PLoS ONE</i> , 2011 , 6, e23864	3.7	46
29	Allergic asthmatics show divergent lipid mediator profiles from healthy controls both at baseline and following birch pollen provocation. <i>PLoS ONE</i> , 2012 , 7, e33780	3.7	43
28	Lipid mediator serum profiles in asthmatics significantly shift following dietary supplementation with omega-3 fatty acids. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 1378-89	5.9	37
27	Structural Basis of Cross-Reactivity of Anti-Citrullinated Protein Antibodies. <i>Arthritis and Rheumatology</i> , 2019 , 71, 210-221	9.5	33
26	Lipid mediator metabolic profiling demonstrates differences in eicosanoid patterns in two phenotypically distinct mast cell populations. <i>Journal of Lipid Research</i> , 2013 , 54, 116-26	6.3	30
25	Variable domain N-linked glycosylation and negative surface charge are key features of monoclonal ACPA: Implications for B-cell selection. <i>European Journal of Immunology</i> , 2018 , 48, 1030-1045	6.1	29
24	IgG antibodies to cyclic citrullinated peptides exhibit profiles specific in terms of IgG subclasses, Fc-glycans and a Fab-peptide sequence. <i>PLoS ONE</i> , 2014 , 9, e113924	3.7	27
23	IgG Fc galactosylation predicts response to methotrexate in early rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2017 , 19, 182	5.7	25
22	Specific amino acids of the glycosyltransferase LpsA direct the addition of glucose or galactose to the terminal inner core heptose of Haemophilus influenzae lipopolysaccharide via alternative linkages. <i>Journal of Biological Chemistry</i> , 2006 , 281, 29455-67	5.4	24
21	IgM antibodies against phosphorylcholine promote polarization of T regulatory cells from patients with atherosclerotic plaques, systemic lupus erythematosus and healthy donors. <i>Atherosclerosis</i> , 2018 , 268, 36-48	3.1	24
20	Lipid mediator profiles differ between lung compartments in asthmatic and healthy humans. <i>European Respiratory Journal</i> , 2014 , 43, 453-63	13.6	19
19	SpotLight Proteomics: uncovering the hidden blood proteome improves diagnostic power of proteomics. <i>Scientific Reports</i> , 2017 , 7, 41929	4.9	18
18	Novel globoside-like oligosaccharide expression patterns in nontypeable Haemophilus influenzae lipopolysaccharide. <i>FEBS Journal</i> , 2007 , 274, 4886-903	5.7	17
17	System-wide identification and prioritization of enzyme substrates by thermal analysis. <i>Nature Communications</i> , 2021 , 12, 1296	17.4	16

16	Dominant suppression of inflammation by glycan-hydrolyzed IgG. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 10252-7	11.5	14
15	Human IgM Antibodies to Malondialdehyde Conjugated With Albumin Are Negatively Associated With Cardiovascular Disease Among 60-Year-Olds. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	14
14	Capillary leakage provides nutrients and antioxidants for rapid pneumococcal proliferation in influenza-infected lower airways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 31386-31397	11.5	12
13	Structural analysis of the lipopolysaccharide from nontypeable Haemophilus influenzae strain R2846. <i>Biochemistry</i> , 2008 , 47, 6025-38	3.2	11
12	Application of capillary electrophoresis mass spectrometry and liquid chromatography multiple-step tandem electrospray mass spectrometry to profile glycoform expression during Haemophilus influenzae pathogenesis in the chinchilla model of experimental otitis media. <i>Infection and Immunity</i> , 2008 , 76, 3255-67	3.7	10
11	Patients with anti-Jo1 antibodies display a characteristic IgG Fc-glycan profile which is further enhanced in anti-Jo1 autoantibodies. <i>Scientific Reports</i> , 2018 , 8, 17958	4.9	10
10	Streptococcal Endo- β -Acetylglucosaminidase Suppresses Antibody-Mediated Inflammation. <i>Frontiers in Immunology</i> , 2018 , 9, 1623	8.4	9
9	HPLC/MS/MS-based approaches for detection and quantification of eicosanoids. <i>Methods in Molecular Biology</i> , 2009 , 579, 161-87	1.4	8
8	Subset of Kappa and Lambda Germline Sequences Result in Light Chains with a Higher Molecular Mass Phenotype. <i>Journal of Proteome Research</i> , 2015 , 14, 5283-90	5.6	6
7	Altered Fc galactosylation in IgG is a potential serum marker for chronic lung disease. <i>ERJ Open Research</i> , 2018 , 4,	3.5	6
6	Antibodies against Phosphorylcholine and Malondialdehyde during the First Two Years of Life. <i>Journal of Immunology</i> , 2020 , 205, 2109-2116	5.3	3
5	SpotLight Proteomics-A IgG-Enrichment Phenotype Profiling Approach with Clinical Implications. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	2
4	IgM antibodies against malondialdehyde and phosphorylcholine in different systemic rheumatic diseases. <i>Scientific Reports</i> , 2020 , 10, 11010	4.9	2
3	Isolation and characterization of autoantibodies against human cystatin C. <i>Amino Acids</i> , 2016 , 48, 2501-2518	5.3	2
2	Longitudinal assessment of reactivity and affinity profile of anti-Jo1 autoantibodies to distinct HisRS domains and a splice variant in a cohort of patients with myositis and anti-synthetase syndrome.. <i>Arthritis Research and Therapy</i> , 2022 , 24, 62	5.7	0
1	Identification and characterization of antibodies elicited by human cystatin C fragment. <i>Journal of Molecular Recognition</i> , 2018 , 31, e2689	2.6	