

# Susanna L Lundström

## List of Publications by Year in Descending Order

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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	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> , <b>2022</b> , 24, 62	5.7	0
32	System-wide identification and prioritization of enzyme substrates by thermal analysis. <i>Nature Communications</i> , <b>2021</b> , 12, 1296	17.4	16
31	IgM antibodies against malondialdehyde and phosphorylcholine in different systemic rheumatic diseases. <i>Scientific Reports</i> , <b>2020</b> , 10, 11010	4.9	2
30	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> , <b>2020</b> , 117, 31386-31397	11.5	12
29	Antibodies against Phosphorylcholine and Malondialdehyde during the First Two Years of Life. <i>Journal of Immunology</i> , <b>2020</b> , 205, 2109-2116	5.3	3
28	Proteome Integral Solubility Alteration: A High-Throughput Proteomics Assay for Target Deconvolution. <i>Journal of Proteome Research</i> , <b>2019</b> , 18, 4027-4037	5.6	56
27	SpotLight Proteomics-A IgG-Enrichment Phenotype Profiling Approach with Clinical Implications. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	2
26	Structural Basis of Cross-Reactivity of Anti-Citrullinated Protein Antibodies. <i>Arthritis and Rheumatology</i> , <b>2019</b> , 71, 210-221	9.5	33
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> , <b>2018</b> , 48, 1030-1045	6.1	29
24	Identification and characterization of antibodies elicited by human cystatin C fragment. <i>Journal of Molecular Recognition</i> , <b>2018</b> , 31, e2689	2.6	
23	Streptococcal Endo- $\beta$ -Acetylglucosaminidase Suppresses Antibody-Mediated Inflammation. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1623	8.4	9
22	Altered Fc galactosylation in IgG is a potential serum marker for chronic lung disease. <i>ERJ Open Research</i> , <b>2018</b> , 4,	3.5	6
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> , <b>2018</b> , 268, 36-48	3.1	24
20	Patients with anti-Jo1 antibodies display a characteristic IgG Fc-glycan profile which is further enhanced in anti-Jo1 autoantibodies. <i>Scientific Reports</i> , <b>2018</b> , 8, 17958	4.9	10
19	SpotLight Proteomics: uncovering the hidden blood proteome improves diagnostic power of proteomics. <i>Scientific Reports</i> , <b>2017</b> , 7, 41929	4.9	18
18	IgG Fc galactosylation predicts response to methotrexate in early rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , <b>2017</b> , 19, 182	5.7	25
17	Isolation and characterization of autoantibodies against human cystatin C. <i>Amino Acids</i> , <b>2016</b> , 48, 2501-2518	3.3	2

16	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> , <b>2016</b> , 5,	6	14
15	Subset of Kappa and Lambda Germline Sequences Result in Light Chains with a Higher Molecular Mass Phenotype. <i>Journal of Proteome Research</i> , <b>2015</b> , 14, 5283-90	5.6	6
14	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> , <b>2014</b> , 9, e113924	3.7	27
13	Lipid mediator profiles differ between lung compartments in asthmatic and healthy humans. <i>European Respiratory Journal</i> , <b>2014</b> , 43, 453-63	13.6	19
12	Blood plasma IgG Fc glycans are significantly altered in Alzheimer's disease and progressive mild cognitive impairment. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 38, 567-79	4.3	52
11	Lipid mediator serum profiles in asthmatics significantly shift following dietary supplementation with omega-3 fatty acids. <i>Molecular Nutrition and Food Research</i> , <b>2013</b> , 57, 1378-89	5.9	37
10	Lipid mediator metabolic profiling demonstrates differences in eicosanoid patterns in two phenotypically distinct mast cell populations. <i>Journal of Lipid Research</i> , <b>2013</b> , 54, 116-26	6.3	30
9	Dominant suppression of inflammation by glycan-hydrolyzed IgG. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 10252-7	11.5	14
8	Allergic asthmatics show divergent lipid mediator profiles from healthy controls both at baseline and following birch pollen provocation. <i>PLoS ONE</i> , <b>2012</b> , 7, e33780	3.7	43
7	Asthmatics exhibit altered oxylipin profiles compared to healthy individuals after subway air exposure. <i>PLoS ONE</i> , <b>2011</b> , 6, e23864	3.7	46
6	Lipid mediator profiling in pulmonary disease. <i>Current Pharmaceutical Biotechnology</i> , <b>2011</b> , 12, 1026-52	2.6	50
5	HPLC/MS/MS-based approaches for detection and quantification of eicosanoids. <i>Methods in Molecular Biology</i> , <b>2009</b> , 579, 161-87	1.4	8
4	Structural analysis of the lipopolysaccharide from nontypeable Haemophilus influenzae strain R2846. <i>Biochemistry</i> , <b>2008</b> , 47, 6025-38	3.2	11
3	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> , <b>2008</b> , 76, 3255-67	3.7	10
2	Novel globoside-like oligosaccharide expression patterns in nontypeable Haemophilus influenzae lipopolysaccharide. <i>FEBS Journal</i> , <b>2007</b> , 274, 4886-903	5.7	17
1	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> , <b>2006</b> , 281, 29455-67	5.4	24