

# Anders J Ytterberg

## List of Publications by Year in descending order

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43  
papers

5,128  
citations

126708

33  
h-index

253896

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43  
docs citations

43  
times ranked

6816  
citing authors

#	ARTICLE	IF	CITATIONS
1	Release of Active Peptidyl Arginine Deiminases by Neutrophils Can Explain Production of Extracellular Citrullinated Autoantigens in Rheumatoid Arthritis Synovial Fluid. <i>Arthritis and Rheumatology</i> , 2015, 67, 3135-3145.	2.9	193
2	Proteomics Reveals a Role for Attachment in Monocyte Differentiation into Efficient Proinflammatory Macrophages. <i>Journal of Proteome Research</i> , 2015, 14, 3940-3947.	1.8	10
3	Mining proteomic data to expose protein modifications in <i>Methanosarcina mazei</i> strain GÅ¶1. <i>Frontiers in Microbiology</i> , 2015, 6, 149.	1.5	8
4	Effect of host plant and immune challenge on the levels of chemosensory and odorant-binding proteins in caterpillar salivary glands. <i>Insect Biochemistry and Molecular Biology</i> , 2015, 61, 34-45.	1.2	10
5	Shared immunological targets in the lungs and joints of patients with rheumatoid arthritis: identification and validation. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1772-1777.	0.5	112
6	Development of autoantibodies against muscle-specific FHL1 in severe inflammatory myopathies. <i>Journal of Clinical Investigation</i> , 2015, 125, 4612-4624.	3.9	33
7	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.	1.1	31
8	Natural Polymorphisms in Tap2 Influence Negative Selection and CD4 <sup>+</sup> CD8 Lineage Commitment in the Rat. <i>PLoS Genetics</i> , 2014, 10, e1004151.	1.5	16
9	Lungs, joints and immunity against citrullinated proteins in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2014, 10, 645-653.	3.5	128
10	Heightened immune response to autocitrullinated <i>Porphyromonas gingivalis</i> peptidylarginine deiminase: a potential mechanism for breaching immunologic tolerance in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 263-269.	0.5	171
11	Optimizing heterologous protein production in the periplasm of <i>E. coli</i> by regulating gene expression levels. <i>Microbial Cell Factories</i> , 2013, 12, 24.	1.9	114
12	Collision-Induced Dissociation Fragmentation Inside Disulfide C-Terminal Loops of Natural Non-Tryptic Peptides. <i>Journal of the American Society for Mass Spectrometry</i> , 2013, 24, 1037-1044.	1.2	17
13	C57BL/6 mice need MHC class II A <sub>q</sub> to develop collagen-induced arthritis dependent on autoreactive T cells. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1225-1232.	0.5	40
14	Chemosensory proteins, major salivary factors in caterpillar mandibular glands. <i>Insect Biochemistry and Molecular Biology</i> , 2012, 42, 796-805.	1.2	38
15	Ways forward to identify new ACPA targets in RA. <i>Arthritis Research and Therapy</i> , 2012, 14, 124.	1.6	1
16	Characterization of Morphine- <sup>65</sup> C-Glucose-6-phosphate Dehydrogenase Conjugates by Mass Spectrometry. <i>Bioconjugate Chemistry</i> , 2011, 22, 1595-1604.	1.8	6
17	Characterization of the Consequences of YidC Depletion on the Inner Membrane Proteome of <i>E. coli</i> Using 2D Blue Native/SDS-PAGE. <i>Journal of Molecular Biology</i> , 2011, 409, 124-135.	2.0	39
18	Heme Binding in Gas-Phase Holo-Myoglobin Cations: Distal Becomes Proximal?. <i>Journal of the American Society for Mass Spectrometry</i> , 2011, 22, 1763-70.	1.2	20

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19	Consequences of Depletion of the Signal Recognition Particle in <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2011, 286, 4598-4609.	1.6	36
20	Metabolic Crisis After Traumatic Brain Injury is Associated with a Novel Microdialysis Proteome. <i>Neurocritical Care</i> , 2010, 12, 324-336.	1.2	63
21	Modification-specific proteomics in plant biology. <i>Journal of Proteomics</i> , 2010, 73, 2249-2266.	1.2	67
22	Negative Feedback in Noncanonical NF- $\kappa$ B Signaling Modulates NIK Stability Through IKK $\zeta$ -Mediated Phosphorylation. <i>Science Signaling</i> , 2010, 3, ra41.	1.6	95
23	Mapping of Drebrin Binding Site on F-Actin. <i>Journal of Molecular Biology</i> , 2010, 398, 542-554.	2.0	48
24	Integration of Protein Processing Steps on a Droplet Microfluidics Platform for MALDI-MS Analysis. <i>Analytical Chemistry</i> , 2010, 82, 2095-2101.	3.2	69
25	S-layer, Surface-Accessible, and Concanavalin A Binding Proteins of <i>Methanosarcina acetivorans</i> and <i>Methanosarcina mazei</i> . <i>Journal of Proteome Research</i> , 2009, 8, 1972-1982.	1.8	31
26	The Proteomes of Human Parotid and Submandibular/Sublingual Gland Salivas Collected as the Ductal Secretions. <i>Journal of Proteome Research</i> , 2008, 7, 1994-2006.	1.8	376
27	Effects of SecE Depletion on the Inner and Outer Membrane Proteomes of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2008, 190, 3505-3525.	1.0	49
28	Consequences of C4 Differentiation for Chloroplast Membrane Proteomes in Maize Mesophyll and Bundle Sheath Cells. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1609-1638.	2.5	181
29	Connecting actin monomers by iso-peptide bond is a toxicity mechanism of the <i>Vibrio cholerae</i> MARTX toxin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 18537-18542.	3.3	68
30	Quantitative Proteomics of a Chloroplast SRP54 Sorting Mutant and Its Genetic Interactions with CLPC1 in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2008, 148, 156-175.	2.3	69
31	Consequences of Membrane Protein Overexpression in <i>Escherichia coli</i> . <i>Molecular and Cellular Proteomics</i> , 2007, 6, 1527-1550.	2.5	302
32	Analyses of the secretomes of <i>Erwinia amylovora</i> and selected hrp mutants reveal novel type III secreted proteins and an effect of HrpJ on extracellular harpin levels. <i>Molecular Plant Pathology</i> , 2007, 8, 55-67.	2.0	77
33	Defining the Role of the <i>Escherichia coli</i> Chaperone SecB Using Comparative Proteomics*. <i>Journal of Biological Chemistry</i> , 2006, 281, 10024-10034.	1.6	70
34	Protein Profiling of Plastoglobules in Chloroplasts and Chromoplasts. A Surprising Site for Differential Accumulation of Metabolic Enzymes. <i>Plant Physiology</i> , 2006, 140, 984-997.	2.3	414
35	The Oligomeric Stromal Proteome of <i>Arabidopsis thaliana</i> Chloroplasts. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 114-133.	2.5	287
36	Clp Protease Complexes from Photosynthetic and Non-photosynthetic Plastids and Mitochondria of Plants, Their Predicted Three-dimensional Structures, and Functional Implications. <i>Journal of Biological Chemistry</i> , 2004, 279, 4768-4781.	1.6	193

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37	In-Depth Analysis of the Thylakoid Membrane Proteome of Arabidopsis thaliana Chloroplasts: New Proteins, New Functions, and a Plastid Proteome Database[W]. Plant Cell, 2004, 16, 478-499.	3.1	444
38	Affinity purification of the tobacco plastid RNA polymerase and in vitro reconstitution of the holoenzyme. Plant Journal, 2004, 40, 164-172.	2.8	101
39	New Functions of the Thylakoid Membrane Proteome of Arabidopsis thaliana Revealed by a Simple, Fast, and Versatile Fractionation Strategy. Journal of Biological Chemistry, 2004, 279, 49367-49383.	1.6	238
40	Expression of tetanus toxin Fragment C in tobacco chloroplasts. Nucleic Acids Research, 2003, 31, 1174-1179.	6.5	204
41	Central Functions of the Luminal and Peripheral Thylakoid Proteome of Arabidopsis Determined by Experimentation and Genome-Wide Prediction. Plant Cell, 2002, 14, 211-236.	3.1	439
42	Isolation and Identification of a Novel Mitochondrial Metalloprotease (PreP) That Degrades Targeting Presequences in Plants. Journal of Biological Chemistry, 2002, 277, 41931-41939.	1.6	114
43	Identification of a 350-kDa ClpP Protease Complex with 10 Different Clp Isoforms in Chloroplasts of Arabidopsis thaliana. Journal of Biological Chemistry, 2001, 276, 16318-16327.	1.6	106