

# Christer Wingren

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,959  
citations

304743

22  
h-index

302126

39  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1907  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recombining germline-derived CDR sequences for creating diverse single-framework antibody libraries. <i>Nature Biotechnology</i> , 2000, 18, 852-856.	17.5	318
2	Design of high-density antibody microarrays for disease proteomics: Key technological issues. <i>Journal of Proteomics</i> , 2009, 72, 928-935.	2.4	135
3	High-throughput proteomics using antibody microarrays: an update. <i>Expert Review of Molecular Diagnostics</i> , 2007, 7, 673-686.	3.1	113
4	Progress in miniaturization of protein arrays—a step closer to high-density nanoarrays. <i>Drug Discovery Today</i> , 2007, 12, 813-819.	6.4	109
5	Detection of pancreatic cancer using antibody microarray-based serum protein profiling. <i>Proteomics</i> , 2008, 8, 2211-2219.	2.2	108
6	Serum proteome profiling of metastatic breast cancer using recombinant antibody microarrays. <i>European Journal of Cancer</i> , 2008, 44, 472-480.	2.8	106
7	Design of recombinant antibody microarrays for complex proteome analysis: Choice of sample labeling-tag and solid support. <i>Proteomics</i> , 2007, 7, 3055-3065.	2.2	102
8	Antibody Microarrays: Current Status and Key Technological Advances. <i>OMICS A Journal of Integrative Biology</i> , 2006, 10, 411-427.	2.0	100
9	Identification of Protein Expression Signatures Associated with Helicobacter pylori Infection and Gastric Adenocarcinoma Using Recombinant Antibody Microarrays. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 1638-1646.	3.8	92
10	Design of Recombinant Antibody Microarrays for Serum Protein Profiling: Targeting of Complement Proteins. <i>Journal of Proteome Research</i> , 2007, 6, 3527-3536.	3.7	81
11	Molecular serum portraits in patients with primary breast cancer predict the development of distant metastases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14252-14257.	7.1	68
12	Antibody microarray analysis of directly labelled complex proteomes. <i>Current Opinion in Biotechnology</i> , 2008, 19, 55-61.	6.6	67
13	High-throughput proteomics using antibody microarrays. <i>Expert Review of Proteomics</i> , 2004, 1, 355-364.	3.0	63
14	Serum Protein Profiling of Systemic Lupus Erythematosus and Systemic Sclerosis Using Recombinant Antibody Microarrays. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.005033.	3.8	63
15	Plasma proteome profiling reveals biomarker patterns associated with prognosis and therapy selection in glioblastoma multiforme patients. <i>Proteomics - Clinical Applications</i> , 2010, 4, 591-602.	1.6	45
16	Generation and analyses of human synthetic antibody libraries and their application for protein microarrays. <i>Protein Engineering, Design and Selection</i> , 2016, 29, 427-437.	2.1	35
17	Transferring proteomic discoveries into clinical practice. <i>Expert Review of Proteomics</i> , 2009, 6, 11-13.	3.0	28
18	Grading Breast Cancer Tissues Using Molecular Portraits. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 3612-3623.	3.8	28

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19	Technical Advances of the Recombinant Antibody Microarray Technology Platform for Clinical Immunoproteomics. PLoS ONE, 2016, 11, e0159138.	2.5	27
20	Plasma protein profiling in a stage defined pancreatic cancer cohort – Implications for early diagnosis. Molecular Oncology, 2016, 10, 1305-1316.	4.6	25
21	Serum proteome profiling of pancreatitis using recombinant antibody microarrays reveals disease-associated biomarker signatures. Proteomics - Clinical Applications, 2012, 6, 486-496.	1.6	23
22	Antibody-Based Proteomics. Advances in Experimental Medicine and Biology, 2016, 926, 163-179.	1.6	23
23	Quantitative Proteomics Targeting Classes of Motif-containing Peptides Using Immunoaffinity-based Mass Spectrometry. Molecular and Cellular Proteomics, 2012, 11, 342-354.	3.8	21
24	Epitope-specificity of recombinant antibodies reveals promiscuous peptide-binding properties. Protein Science, 2012, 21, 1897-1910.	7.6	21
25	Tissue proteome profiling of preeclamptic placenta using recombinant antibody microarrays. Proteomics - Clinical Applications, 2010, 4, 794-807.	1.6	20
26	Design of recombinant antibody microarrays for membrane protein profiling of cell lysates and tissue extracts. Proteomics, 2011, 11, 1550-1554.	2.2	19
27	Antibody Array Generation and Use. Methods in Molecular Biology, 2014, 1131, 563-571.	0.9	19
28	Identification of B-cell lymphoma subsets by plasma protein profiling using recombinant antibody microarrays. Leukemia Research, 2014, 38, 682-690.	0.8	14
29	Genetic fusion of single-chain variable fragments to partial spider silk improves target detection in micro- and nanoarrays. Biotechnology Journal, 2016, 11, 437-448.	3.5	14
30	Multiplexing of miniaturized planar antibody arrays for serum protein profiling – a biomarker discovery in SLE nephritis. Lab on A Chip, 2014, 14, 1931-1942.	6.0	11
31	Evaluation of Solid Supports for Slide- and Well-Based Recombinant Antibody Microarrays. Microarrays (Basel, Switzerland), 2016, 5, 16.	1.4	11
32	Designing proteins to crystallize through $\hat{I}^2$ -strand pairing. Protein Engineering, Design and Selection, 2003, 16, 255-264.	2.1	10
33	Design of recombinant antibody microarrays for urinary proteomics. Proteomics - Clinical Applications, 2012, 6, 291-296.	1.6	10
34	Molecular design of recombinant scFv antibodies for site-specific photocoupling to $\hat{I}^2$ -cyclodextrin in solution and onto solid support. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2014, 1844, 2164-2173.	2.3	8
35	Tumor tissue protein signatures reflect histological grade of breast cancer. PLoS ONE, 2017, 12, e0179775.	2.5	8
36	Site-specific photocoupling of pBpa mutated scFv antibodies for use in affinity proteomics. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2017, 1865, 985-996.	2.3	7

#	ARTICLE	IF	CITATIONS
37	Proteomic Data Analysis for Differential Profiling of the Autoimmune Diseases SLE, RA, SS, and ANCA-Associated Vasculitis. <i>Journal of Proteome Research</i> , 2021, 20, 1252-1260.	3.7	5
38	Novel type of protein chip for multiplex detection of autoantibodies. <i>Expert Review of Proteomics</i> , 2013, 10, 417-420.	3.0	1
39	Advancing the global proteome survey platform by using an oriented single chain antibody fragment immobilization approach. <i>New Biotechnology</i> , 2016, 33, 503-513.	4.4	1