

# Helena Persson

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

616  
citations

759233

12  
h-index

610901

24  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1083  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.5	7
2	Selection and structural characterization of anti-TREM2 scFvs that reduce levels of shed ectodomain. <i>Structure</i> , 2021, 29, 1241-1252.e5.	3.3	9
3	Fed-batch production assessment of a tetravalent bispecific antibody: A case study on piggyBac stably transfected HEK293 cells. <i>New Biotechnology</i> , 2021, 65, 9-19.	4.4	12
4	Generation and validation of recombinant antibodies to study human aminoacyl-tRNA synthetases. <i>Journal of Biological Chemistry</i> , 2020, 295, 13981-13993.	3.4	13
5	Tumor localized agonistic anti-CD40 therapy and beyond. <i>Expert Opinion on Biological Therapy</i> , 2020, 20, 215-217.	3.1	5
6	Circulating Levels of Interferon Regulatory Factor-5 Associates With Subgroups of Systemic Lupus Erythematosus Patients. <i>Frontiers in Immunology</i> , 2019, 10, 1029.	4.8	11
7	Combination of phage and Gram-positive bacterial display of human antibody repertoires enables isolation of functional high affinity binders. <i>New Biotechnology</i> , 2018, 45, 80-88.	4.4	14
8	In Vitro Evolution of Antibodies Inspired by In Vivo Evolution. <i>Frontiers in Immunology</i> , 2018, 9, 1391.	4.8	13
9	Advancing the immunoaffinity platform AFFIRM to targeted measurements of proteins in serum in the pg/ml range. <i>PLoS ONE</i> , 2018, 13, e0189116.	2.5	7
10	Antibody Heavy Chain Variable Domains of Different Germline Gene Origins Diversify through Different Paths. <i>Frontiers in Immunology</i> , 2017, 8, 1433.	4.8	34
11	Antibody Validation by Immunoprecipitation Followed by Mass Spectrometry Analysis. <i>Methods in Molecular Biology</i> , 2017, 1575, 175-187.	0.9	10
12	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
13	Plasma protein profiling in a stage defined pancreatic cancer cohort – Implications for early diagnosis. <i>Molecular Oncology</i> , 2016, 10, 1305-1316.	4.6	25
14	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
15	A Multicenter Trial Defining a Serum Protein Signature Associated with Pancreatic Ductal Adenocarcinoma. <i>International Journal of Proteomics</i> , 2015, 2015, 1-10.	2.0	26
16	Development of Phage-Based Antibody Fragment Reagents for Affinity Enrichment of Bacterial Immunoglobulin G Binding Proteins. <i>Journal of Proteome Research</i> , 2015, 14, 4704-4713.	3.7	5
17	Combination of novel HER2-targeting antibody 1E11 with trastuzumab shows synergistic antitumor activity in HER2-positive gastric cancer. <i>Molecular Oncology</i> , 2015, 9, 398-408.	4.6	31
18	AFFIRM – A Multiplexed Immunoaffinity Platform That Combines Recombinant Antibody Fragments and LC-SRM Analysis. <i>Journal of Proteome Research</i> , 2014, 13, 5837-5847.	3.7	6

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19	Targeting HER2 + breast cancer cells: Lysosomal accumulation of anti-HER2 antibodies is influenced by antibody binding site and conjugation to polymeric nanoparticles. <i>Journal of Controlled Release</i> , 2013, 172, 395-404.	9.9	47
20	CDR-H3 Diversity Is Not Required for Antigen Recognition by Synthetic Antibodies. <i>Journal of Molecular Biology</i> , 2013, 425, 803-811.	4.2	150
21	Charges drive selection of specific antibodies by phage display. <i>Journal of Immunological Methods</i> , 2010, 353, 24-30.	1.4	2
22	A common idiootype in IgE and its relation to recognition of the grass pollen allergen Phl p 2. <i>Molecular Immunology</i> , 2008, 45, 2715-2720.	2.2	16
23	In vitro evolution of an antibody fragment population to find high-affinity hapten binders. <i>Protein Engineering, Design and Selection</i> , 2008, 21, 485-493.	2.1	20
24	Exploring central and peripheral diversity in antibody evolution. <i>Molecular Immunology</i> , 2007, 44, 2729-2736.	2.2	5
25	Delineating the specificity of an IgE-encoding transcriptome. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 1186-1192.	2.9	26
26	A Focused Antibody Library for Improved Hapten Recognition. <i>Journal of Molecular Biology</i> , 2006, 357, 607-620.	4.2	83
27	An Adaptable Antibody-Based Platform for Flexible Synthetic Peptide Delivery Built on Agonistic CD40 Antibodies. <i>Advanced Therapeutics</i> , 0, , 2200008.	3.2	0