

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	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
2	A Focused Antibody Library for Improved Hapten Recognition. <i>Journal of Molecular Biology</i> , 2006, 357, 607-620.	4.2	83
3	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
4	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
5	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
6	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
7	Delineating the specificity of an IgE-encoding transcriptome. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 1186-1192.	2.9	26
8	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
9	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
10	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
11	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
12	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
13	In Vitro Evolution of Antibodies Inspired by In Vivo Evolution. <i>Frontiers in Immunology</i> , 2018, 9, 1391.	4.8	13
14	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
15	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
16	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
17	Antibody Validation by Immunoprecipitation Followed by Mass Spectrometry Analysis. <i>Methods in Molecular Biology</i> , 2017, 1575, 175-187.	0.9	10
18	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

#	ARTICLE	IF	CITATIONS
19	Advancing the immunoaffinity platform AFFIRM to targeted measurements of proteins in serum in the pg/ml range. PLoS ONE, 2018, 13, e0189116.	2.5	7
20	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. Arthritis Research and Therapy, 2022, 24, 62.	3.5	7
21	AFFIRM—A Multiplexed Immunoaffinity Platform That Combines Recombinant Antibody Fragments and LC-SRM Analysis. Journal of Proteome Research, 2014, 13, 5837-5847.	3.7	6
22	Exploring central and peripheral diversity in antibody evolution. Molecular Immunology, 2007, 44, 2729-2736.	2.2	5
23	Development of Phage-Based Antibody Fragment Reagents for Affinity Enrichment of Bacterial Immunoglobulin G Binding Proteins. Journal of Proteome Research, 2015, 14, 4704-4713.	3.7	5
24	Tumor localized agonistic anti-CD40 therapy and beyond. Expert Opinion on Biological Therapy, 2020, 20, 215-217.	3.1	5
25	Charges drive selection of specific antibodies by phage display. Journal of Immunological Methods, 2010, 353, 24-30.	1.4	2
26	Advancing the global proteome survey platform by using an oriented single chain antibody fragment immobilization approach. New Biotechnology, 2016, 33, 503-513.	4.4	1
27	An Adaptable Antibody-Based Platform for Flexible Synthetic Peptide Delivery Built on Agonistic CD40 Antibodies. Advanced Therapeutics, 0, , 2200008.	3.2	0