

Sara D'Angelo

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

734
citations

567281

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h-index

610901

24
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24
all docs

24
docs citations

24
times ranked

1449
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand-targeted theranostic nanomedicines against cancer. <i>Journal of Controlled Release</i> , 2016, 240, 267-286.	9.9	154
2	Many Routes to an Antibody Heavy-Chain CDR3: Necessary, Yet Insufficient, for Specific Binding. <i>Frontiers in Immunology</i> , 2018, 9, 395.	4.8	66
3	Rapid interactome profiling by massive sequencing. <i>Nucleic Acids Research</i> , 2010, 38, e110-e110.	14.5	62
4	Integrated nanotechnology platform for tumor-targeted multimodal imaging and therapeutic cargo release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1877-1882.	7.1	55
5	The antibody mining toolbox. <i>MAbs</i> , 2014, 6, 160-172.	5.2	41
6	Targeted molecular-genetic imaging and ligand-directed therapy in aggressive variant prostate cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12786-12791.	7.1	39
7	From deep sequencing to actual clones. <i>Protein Engineering, Design and Selection</i> , 2014, 27, 301-307.	2.1	37
8	Recombinant renewable polyclonal antibodies. <i>MAbs</i> , 2015, 7, 32-41.	5.2	31
9	Towards a transcriptome-based theranostic platform for unfavorable breast cancer phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12780-12785.	7.1	31
10	Profiling celiac disease antibody repertoire. <i>Clinical Immunology</i> , 2013, 148, 99-109.	3.2	27
11	Drug-like antibodies with high affinity, diversity and developability directly from next-generation antibody libraries. <i>MAbs</i> , 2021, 13, 1980942.	5.2	24
12	Filtering "genic" open reading frames from genomic DNA samples for advanced annotation. <i>BMC Genomics</i> , 2011, 12, S5.	2.8	23
13	A comprehensive analysis of filamentous phage display vectors for cytoplasmic proteins: an analysis with different fluorescent proteins. <i>Nucleic Acids Research</i> , 2010, 38, e22-e22.	14.5	21
14	Autoantibodies against the cell surface-associated chaperone GRP78 stimulate tumor growth via tissue factor. <i>Journal of Biological Chemistry</i> , 2017, 292, 21180-21192.	3.4	17
15	A pandemic-enabled comparison of discovery platforms demonstrates a naïve antibody library can match the best immune-sourced antibodies. <i>Nature Communications</i> , 2022, 13, 462.	12.8	17
16	Antibody library selection by the Î²-lactamase protein fragment complementation assay. <i>Protein Engineering, Design and Selection</i> , 2009, 22, 149-158.	2.1	16
17	Selection of phage-displayed accessible recombinant targeted antibodies (SPARTA): methodology and applications. <i>JCI Insight</i> , 2018, 3, .	5.0	15
18	A single donor is sufficient to produce a highly functional in vitro antibody library. <i>Communications Biology</i> , 2021, 4, 350.	4.4	12

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19	Profiling the Autoantibody Repertoire by Screening Phage-Displayed Human cDNA Libraries. <i>Methods in Molecular Biology</i> , 2009, 570, 353-369.	0.9	12
20	Recombinant Antibodies against Mycolactone. <i>Toxins</i> , 2019, 11, 346.	3.4	9
21	Specific binder for Lightning-Link [®] biotinylated proteins from an antibody phage library. <i>Journal of Immunological Methods</i> , 2013, 395, 83-87.	1.4	8
22	Exploiting next-generation sequencing in antibody selections – a simple PCR method to recover binders. <i>MAbs</i> , 2020, 12, 1701792.	5.2	7
23	Rapid purification of billions of circulating CD19+ B cells directly from leukaphoresis samples. <i>New Biotechnology</i> , 2018, 46, 14-21.	4.4	6
24	Primer Design and Inverse PCR on Yeast Display Antibody Selection Outputs. <i>Methods in Molecular Biology</i> , 2018, 1721, 35-45.	0.9	4