

Yariv Wine

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/367499/publications.pdf>

Version: 2024-02-01

30
papers

1,796
citations

430874

18
h-index

454955

30
g-index

33
all docs

33
docs citations

33
times ranked

2840
citing authors

#	ARTICLE	IF	CITATIONS
1	High-throughput sequencing of the paired human immunoglobulin heavy and light chain repertoire. <i>Nature Biotechnology</i> , 2013, 31, 166-169.	17.5	401
2	Identification and characterization of the constituent human serum antibodies elicited by vaccination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2259-2264.	7.1	238
3	Elucidation of the mechanism and end products of glutaraldehyde crosslinking reaction by X-ray structure analysis. <i>Biotechnology and Bioengineering</i> , 2007, 98, 711-718.	3.3	169
4	Molecular deconvolution of the monoclonal antibodies that comprise the polyclonal serum response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2993-2998.	7.1	127
5	Reproducibility and Reuse of Adaptive Immune Receptor Repertoire Data. <i>Frontiers in Immunology</i> , 2017, 8, 1418.	4.8	102
6	The Molecular Mechanisms That Underlie the Immune Biology of Anti-drug Antibody Formation Following Treatment With Monoclonal Antibodies. <i>Frontiers in Immunology</i> , 2020, 11, 1951.	4.8	102
7	Serology in the 21st century: the molecular-level analysis of the serum antibody repertoire. <i>Current Opinion in Immunology</i> , 2015, 35, 89-97.	5.5	80
8	Proteomic Identification of Monoclonal Antibodies from Serum. <i>Analytical Chemistry</i> , 2014, 86, 4758-4766.	6.5	69
9	Antibody isolation from immunized animals: comparison of phage display and antibody discovery via V gene repertoire mining. <i>Protein Engineering, Design and Selection</i> , 2012, 25, 539-549.	2.1	66
10	Systematic Characterization and Comparative Analysis of the Rabbit Immunoglobulin Repertoire. <i>PLoS ONE</i> , 2014, 9, e101322.	2.5	61
11	BNT162b2 mRNA vaccine elicited antibody response in blood and milk of breastfeeding women. <i>Nature Communications</i> , 2021, 12, 6222.	12.8	44
12	Engineered B cells expressing an anti-HIV antibody enable memory retention, isotype switching and clonal expansion. <i>Nature Communications</i> , 2020, 11, 5851.	12.8	42
13	Protein-mediated nanoscale biotemplating. <i>Current Opinion in Biotechnology</i> , 2006, 17, 569-573.	6.6	40
14	Molecular Landscape of Anti-Drug Antibodies Reveals the Mechanism of the Immune Response Following Treatment With TNF α Antagonists. <i>Frontiers in Immunology</i> , 2019, 10, 2921.	4.8	38
15	Antibody-based nanotechnology. <i>Nanotechnology</i> , 2019, 30, 282001.	2.6	24
16	Monitoring the stability of crosslinked protein crystals biotemplates: A feasibility study. <i>Biotechnology and Bioengineering</i> , 2006, 94, 1005-1011.	3.3	23
17	Selective 351 nm Photodissociation of Cysteine-Containing Peptides for Discrimination of Antigen-Binding Regions of IgG Fragments in Bottom-Up Liquid Chromatography-Tandem Mass Spectrometry Workflows. <i>Analytical Chemistry</i> , 2013, 85, 5577-5585.	6.5	23
18	Monoclonal Antibody-Based Biosensor for Point-of-Care Detection of Type III Secretion System Expressing Pathogens. <i>Analytical Chemistry</i> , 2021, 93, 928-935.	6.5	20

#	ARTICLE	IF	CITATIONS
19	A distinct subset of FcγRI-expressing Th1 cells exert antibody-mediated cytotoxic activity. <i>Journal of Clinical Investigation</i> , 2019, 129, 4151-4164.	8.2	18
20	ASAP - A Webserver for Immunoglobulin-Sequencing Analysis Pipeline. <i>Frontiers in Immunology</i> , 2018, 9, 1686.	4.8	17
21	Modification of protein crystal packing by systematic mutations of surface residues: Implications on biotemplating and crystal porosity. <i>Biotechnology and Bioengineering</i> , 2009, 104, 444-457.	3.3	13
22	Antibody Repertoire Analysis of Tumor-Infiltrating B Cells Reveals Distinct Signatures and Distributions Across Tissues. <i>Frontiers in Immunology</i> , 2021, 12, 705381.	4.8	13
23	PASA: Proteomic analysis of serum antibodies web server. <i>PLoS Computational Biology</i> , 2021, 17, e1008607.	3.2	12
24	Restructuring protein crystals porosity for biotemplating by chemical modification of lysine residues. <i>Biotechnology and Bioengineering</i> , 2011, 108, 1-11.	3.3	10
25	Monitoring Phage Biopanning by Next-Generation Sequencing. <i>Methods in Molecular Biology</i> , 2018, 1701, 463-473.	0.9	9
26	Protein products obtained by site-preferred partial crosslinking in protein crystals and liberated by redissolution. <i>Biotechnology and Bioengineering</i> , 2014, 111, 1296-1303.	3.3	7
27	Longitudinal kinetics of RBD+ antibodies in COVID-19 recovered patients over 14 months. <i>PLoS Pathogens</i> , 2022, 18, e1010569.	4.7	6
28	Production of F(ab) ₂ from Monoclonal and Polyclonal Antibodies. <i>Current Protocols in Molecular Biology</i> , 2020, 131, e119.	2.9	2
29	Adjustment of Protein Crystal Porosity for Biotemplating: Chemical and Protein Engineering Tools. <i>AIP Conference Proceedings</i> , 2010, , .	0.4	1
30	When a virus lies in wait. <i>ELife</i> , 2021, 10, .	6.0	1