

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	Longitudinal kinetics of RBD+ antibodies in COVID-19 recovered patients over 14 months. PLoS Pathogens, 2022, 18, e1010569.	4.7	6
2	Monoclonal Antibody-Based Biosensor for Point-of-Care Detection of Type III Secretion System Expressing Pathogens. Analytical Chemistry, 2021, 93, 928-935.	6.5	20
3	Antibody Repertoire Analysis of Tumor-Infiltrating B Cells Reveals Distinct Signatures and Distributions Across Tissues. Frontiers in Immunology, 2021, 12, 705381.	4.8	13
4	When a virus lies in wait. ELife, 2021, 10, .	6.0	1
5	PASA: Proteomic analysis of serum antibodies web server. PLoS Computational Biology, 2021, 17, e1008607.	3.2	12
6	BNT162b2 mRNA vaccine elicited antibody response in blood and milk of breastfeeding women. Nature Communications, 2021, 12, 6222.	12.8	44
7	Engineered B cells expressing an anti-HIV antibody enable memory retention, isotype switching and clonal expansion. Nature Communications, 2020, 11, 5851.	12.8	42
8	The Molecular Mechanisms That Underlie the Immune Biology of Anti-drug Antibody Formation Following Treatment With Monoclonal Antibodies. Frontiers in Immunology, 2020, 11, 1951.	4.8	102
9	Production of F(ab ϵ) ₂ from Monoclonal and Polyclonal Antibodies. Current Protocols in Molecular Biology, 2020, 131, e119.	2.9	2
10	Antibody-based nanotechnology. Nanotechnology, 2019, 30, 282001.	2.6	24
11	Molecular Landscape of Anti-Drug Antibodies Reveals the Mechanism of the Immune Response Following Treatment With TNF α Antagonists. Frontiers in Immunology, 2019, 10, 2921.	4.8	38
12	A distinct subset of Fc γ RI-expressing Th1 cells exert antibody-mediated cytotoxic activity. Journal of Clinical Investigation, 2019, 129, 4151-4164.	8.2	18
13	Monitoring Phage Biopanning by Next-Generation Sequencing. Methods in Molecular Biology, 2018, 1701, 463-473.	0.9	9
14	ASAP - A Webserver for Immunoglobulin-Sequencing Analysis Pipeline. Frontiers in Immunology, 2018, 9, 1686.	4.8	17
15	Reproducibility and Reuse of Adaptive Immune Receptor Repertoire Data. Frontiers in Immunology, 2017, 8, 1418.	4.8	102
16	Serology in the 21st century: the molecular-level analysis of the serum antibody repertoire. Current Opinion in Immunology, 2015, 35, 89-97.	5.5	80
17	Systematic Characterization and Comparative Analysis of the Rabbit Immunoglobulin Repertoire. PLoS ONE, 2014, 9, e101322.	2.5	61
18	Identification and characterization of the constituent human serum antibodies elicited by vaccination. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2259-2264.	7.1	238

#	ARTICLE	IF	CITATIONS
19	Protein products obtained by site-specific preferred partial crosslinking in protein crystals and released by redissolution. <i>Biotechnology and Bioengineering</i> , 2014, 111, 1296-1303.	3.3	7
20	Proteomic Identification of Monoclonal Antibodies from Serum. <i>Analytical Chemistry</i> , 2014, 86, 4758-4766.	6.5	69
21	High-throughput sequencing of the paired human immunoglobulin heavy and light chain repertoire. <i>Nature Biotechnology</i> , 2013, 31, 166-169.	17.5	401
22	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
23	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
24	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
25	Restructuring protein crystals porosity for biotemplating by chemical modification of lysine residues. <i>Biotechnology and Bioengineering</i> , 2011, 108, 1-11.	3.3	10
26	Adjustment of Protein Crystal Porosity for Biotemplating: Chemical and Protein Engineering Tools. <i>AIP Conference Proceedings</i> , 2010, , .	0.4	1
27	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
28	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
29	Protein-mediated nanoscale biotemplating. <i>Current Opinion in Biotechnology</i> , 2006, 17, 569-573.	6.6	40
30	Monitoring the stability of crosslinked protein crystals biotemplates: A feasibility study. <i>Biotechnology and Bioengineering</i> , 2006, 94, 1005-1011.	3.3	23