

Konrad Krawczyk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7514749/publications.pdf>

Version: 2024-02-01

21
papers

1,728
citations

567281

15
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

1625
citing authors

#	ARTICLE	IF	CITATIONS
1	SAbDab: the structural antibody database. <i>Nucleic Acids Research</i> , 2014, 42, D1140-D1146.	14.5	374
2	Five computational developability guidelines for therapeutic antibody profiling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4025-4030.	7.1	221
3	Observed Antibody Space: A Resource for Data Mining Next-Generation Sequencing of Antibody Repertoires. <i>Journal of Immunology</i> , 2018, 201, 2502-2509.	0.8	165
4	SAbPred: a structure-based antibody prediction server. <i>Nucleic Acids Research</i> , 2016, 44, W474-W478.	14.5	155
5	Improving B-cell epitope prediction and its application to global antibody-antigen docking. <i>Bioinformatics</i> , 2014, 30, 2288-2294.	4.1	137
6	Computational approaches to therapeutic antibody design: established methods and emerging trends. <i>Briefings in Bioinformatics</i> , 2020, 21, 1549-1567.	6.5	126
7	Progress and challenges in predicting protein interfaces. <i>Briefings in Bioinformatics</i> , 2016, 17, 117-131.	6.5	115
8	Antibody i-Patch prediction of the antibody binding site improves rigid local antibody-antigen docking. <i>Protein Engineering, Design and Selection</i> , 2013, 26, 621-629.	2.1	80
9	STCRDab: the structural T-cell receptor database. <i>Nucleic Acids Research</i> , 2018, 46, D406-D412.	14.5	69
10	How B-Cell Receptor Repertoire Sequencing Can Be Enriched with Structural Antibody Data. <i>Frontiers in Immunology</i> , 2017, 8, 1753.	4.8	48
11	Structurally Mapping Antibody Repertoires. <i>Frontiers in Immunology</i> , 2018, 9, 1698.	4.8	36
12	Current advances in biopharmaceutical informatics: guidelines, impact and challenges in the computational developability assessment of antibody therapeutics. <i>MAbs</i> , 2022, 14, 2020082.	5.2	35
13	Looking for therapeutic antibodies in next-generation sequencing repositories. <i>MAbs</i> , 2019, 11, 1197-1205.	5.2	29
14	Machine-designed biotherapeutics: opportunities, feasibility and advantages of deep learning in computational antibody discovery. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	29
15	Computational Tools for Aiding Rational Antibody Design. <i>Methods in Molecular Biology</i> , 2017, 1529, 399-416.	0.9	22
16	INDIâ€™integrated nanobody database for immunoinformatics. <i>Nucleic Acids Research</i> , 2022, 50, D1273-D1281.	14.5	21
17	Data mining patented antibody sequences. <i>MAbs</i> , 2021, 13, 1892366.	5.2	19
18	SciRide Finder: a citation-based paradigm in biomedical literature search. <i>Scientific Reports</i> , 2018, 8, 6193.	3.3	16

#	ARTICLE	IF	CITATIONS
19	Filtering Next-Generation Sequencing of the Ig Gene Repertoire Data Using Antibody Structural Information. <i>Journal of Immunology</i> , 2018, 201, 3694-3704.	0.8	11
20	AbDiver: a tool to explore the natural antibody landscape to aid therapeutic design. <i>Bioinformatics</i> , 2022, 38, 2628-2630.	4.1	11
21	The evolution of contact prediction: evidence that contact selection in statistical contact prediction is changing. <i>Bioinformatics</i> , 2020, 36, 1750-1756.	4.1	5