

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	INDIâ€™integrated nanobody database for immunoinformatics. Nucleic Acids Research, 2022, 50, D1273-D1281.	14.5	21
2	Current advances in biopharmaceutical informatics: guidelines, impact and challenges in the computational developability assessment of antibody therapeutics. MAbs, 2022, 14, 2020082.	5.2	35
3	AbDiver: a tool to explore the natural antibody landscape to aid therapeutic design. Bioinformatics, 2022, 38, 2628-2630.	4.1	11
4	Machine-designed biotherapeutics: opportunities, feasibility and advantages of deep learning in computational antibody discovery. Briefings in Bioinformatics, 2022, 23, .	6.5	29
5	Data mining patented antibody sequences. MAbs, 2021, 13, 1892366.	5.2	19
6	The evolution of contact prediction: evidence that contact selection in statistical contact prediction is changing. Bioinformatics, 2020, 36, 1750-1756.	4.1	5
7	Computational approaches to therapeutic antibody design: established methods and emerging trends. Briefings in Bioinformatics, 2020, 21, 1549-1567.	6.5	126
8	Looking for therapeutic antibodies in next-generation sequencing repositories. MAbs, 2019, 11, 1197-1205.	5.2	29
9	Five computational developability guidelines for therapeutic antibody profiling. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4025-4030.	7.1	221
10	SciRide Finder: a citation-based paradigm in biomedical literature search. Scientific Reports, 2018, 8, 6193.	3.3	16
11	STCRDab: the structural T-cell receptor database. Nucleic Acids Research, 2018, 46, D406-D412.	14.5	69
12	Filtering Next-Generation Sequencing of the Ig Gene Repertoire Data Using Antibody Structural Information. Journal of Immunology, 2018, 201, 3694-3704.	0.8	11
13	Observed Antibody Space: A Resource for Data Mining Next-Generation Sequencing of Antibody Repertoires. Journal of Immunology, 2018, 201, 2502-2509.	0.8	165
14	Structurally Mapping Antibody Repertoires. Frontiers in Immunology, 2018, 9, 1698.	4.8	36
15	Computational Tools for Aiding Rational Antibody Design. Methods in Molecular Biology, 2017, 1529, 399-416.	0.9	22
16	How B-Cell Receptor Repertoire Sequencing Can Be Enriched with Structural Antibody Data. Frontiers in Immunology, 2017, 8, 1753.	4.8	48
17	SAbPred: a structure-based antibody prediction server. Nucleic Acids Research, 2016, 44, W474-W478.	14.5	155
18	Progress and challenges in predicting protein interfaces. Briefings in Bioinformatics, 2016, 17, 117-131.	6.5	115

#	ARTICLE	IF	CITATIONS
19	Improving B-cell epitope prediction and its application to global antibody-antigen docking. <i>Bioinformatics</i> , 2014, 30, 2288-2294.	4.1	137
20	SAbDab: the structural antibody database. <i>Nucleic Acids Research</i> , 2014, 42, D1140-D1146.	14.5	374
21	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