Robert J Pantazes

List of Publications by Year
in descending order

13 papers	453 citations	932766 10 h-index	1125271 13 g-index
13 all docs	13 docs citations	13 times ranked	692 citing authors

#	Article	IF	Citations
1	Nanobody-based CTLA4 inhibitors for immune checkpoint blockade therapy of canine cancer patients. Scientific Reports, 2021, 11, 20763.	1.6	10
2	Antibody epitope repertoire analysis enables rapid antigen discovery and multiplex serology. Scientific Reports, 2020, 10, 5294.	1.6	31
3	Development and Analyses of a Database of Antibody – Antigen Complexes. Computer Aided Chemical Engineering, 2018, 44, 2113-2118.	0.3	3
4	De novo design of antibody complementarity determining regions binding a FLAG tetra-peptide. Scientific Reports, 2017, 7, 10295.	1.6	27
5	Identification of disease-specific motifs in the antibody specificity repertoire via next-generation sequencing. Scientific Reports, 2016, 6, 30312.	1.6	35
6	Engineering pH responsive fibronectin domains for biomedical applications. Journal of Biological Engineering, 2015, 9, 6.	2.0	9
7	The Iterative Protein Redesign and Optimization (IPRO) suite of programs. Journal of Computational Chemistry, 2015, 36, 251-263.	1.5	34
8	OptMAVEn – A New Framework for the de novo Design of Antibody Variable Region Models Targeting Specific Antigen Epitopes. PLoS ONE, 2014, 9, e105954.	1.1	59
9	MAPs: a database of modular antibody parts for predicting tertiary structures and designing affinity matured antibodies. BMC Bioinformatics, 2013, 14, 168.	1.2	24
10	OptZyme: Computational Enzyme Redesign Using Transition State Analogues. PLoS ONE, 2013, 8, e75358.	1.1	22
11	Recent advances in computational protein design. Current Opinion in Structural Biology, 2011, 21, 467-472.	2.6	78
12	Computational design of *Candida boidinii* xylose reductase for altered cofactor specificity. Protein Science, 2009, 18, 2125-2138.	3.1	84
13	Optimal protein library design using recombination or point mutations based on sequence-based scoring functions. Protein Engineering, Design and Selection, 2007, 20, 361-373.	1.0	37