

# Brandon Carter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5419517/publications.pdf>

Version: 2024-02-01

6  
papers

380  
citations

1684188

5  
h-index

1872680

6  
g-index

13  
all docs

13  
docs citations

13  
times ranked

492  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using deep learning to annotate the protein universe. <i>Nature Biotechnology</i> , 2022, 40, 932-937.	17.5	133
2	Predicted Cellular Immunity Population Coverage Gaps for SARS-CoV-2 Subunit Vaccines and Their Augmentation by Compact Peptide Sets. <i>Cell Systems</i> , 2021, 12, 102-107.e4.	6.2	35
3	Machine learning optimization of peptides for presentation by class II MHCs. <i>Bioinformatics</i> , 2021, 37, 3160-3167.	4.1	8
4	Antibody complementarity determining region design using high-capacity machine learning. <i>Bioinformatics</i> , 2020, 36, 2126-2133.	4.1	92
5	Computationally Optimized SARS-CoV-2 MHC Class I and II Vaccine Formulations Predicted to Target Human Haplotype Distributions. <i>Cell Systems</i> , 2020, 11, 131-144.e6.	6.2	50
6	Critiquing Protein Family Classification Models Using Sufficient Input Subsets. <i>Journal of Computational Biology</i> , 2020, 27, 1219-1231.	1.6	7