

Anna Fowler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8039499/publications.pdf>

Version: 2024-02-01

8
papers

516
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

868
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting the animal hosts of coronaviruses from compositional biases of spike protein and whole genome sequences through machine learning. <i>PLoS Pathogens</i> , 2021, 17, e1009149.	4.7	20
2	Inferring B cell specificity for vaccines using a Bayesian mixture model. <i>BMC Genomics</i> , 2020, 21, 176.	2.8	8
3	Accurate clinical detection of exon copy number variants in a targeted NGS panel using DECoN. <i>Wellcome Open Research</i> , 2016, 1, 20.	1.8	79
4	B-cell repertoire dynamics after sequential hepatitis B vaccination and evidence for cross-reactive B-cell activation. <i>Genome Medicine</i> , 2016, 8, 68.	8.2	64
5	The Diversity and Molecular Evolution of B-Cell Receptors during Infection. <i>Molecular Biology and Evolution</i> , 2016, 33, 1147-1157.	8.9	72
6	In-Depth Assessment of Within-Individual and Inter-Individual Variation in the B Cell Receptor Repertoire. <i>Frontiers in Immunology</i> , 2015, 6, 531.	4.8	92
7	Analysis of B Cell Repertoire Dynamics Following Hepatitis B Vaccination in Humans, and Enrichment of Vaccine-specific Antibody Sequences. <i>EBioMedicine</i> , 2015, 2, 2070-2079.	6.1	92
8	BCR repertoire sequencing: different patterns of B cell activation after two Meningococcal vaccines. <i>Immunology and Cell Biology</i> , 2015, 93, 885-895.	2.3	83