

Laura M Walker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1294908/publications.pdf>

Version: 2024-02-01

21
papers

2,524
citations

471509

17
h-index

713466

21
g-index

28
all docs

28
docs citations

28
times ranked

5076
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis of synergistic neutralization of Crimean-Congo hemorrhagic fever virus by human antibodies. <i>Science</i> , 2022, 375, 104-109.	12.6	15
2	Broad anti-SARS-CoV-2 antibody immunity induced by heterologous ChAdOx1/mRNA-1273 vaccination. <i>Science</i> , 2022, 375, 1041-1047.	12.6	59
3	Human antibody recognizing a quaternary epitope in the Puumala virus glycoprotein provides broad protection against orthohantaviruses. <i>Science Translational Medicine</i> , 2022, 14, eab15399.	12.4	16
4	Recall of preexisting cross-reactive B cell memory after Omicron BA.1 breakthrough infection. <i>Science Immunology</i> , 2022, 7, eabq3511.	11.9	82
5	A broad and potent neutralization epitope in SARS-related coronaviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	34
6	Broad and potent activity against SARS-like viruses by an engineered human monoclonal antibody. <i>Science</i> , 2021, 371, 823-829.	12.6	285
7	Prolonged evolution of the human B cell response to SARS-CoV-2 infection. <i>Science Immunology</i> , 2021, 6, .	11.9	153
8	Protective neutralizing antibodies from human survivors of Crimean-Congo hemorrhagic fever. <i>Cell</i> , 2021, 184, 3486-3501.e21.	28.9	39
9	A Combination of Receptor-Binding Domain and N-Terminal Domain Neutralizing Antibodies Limits the Generation of SARS-CoV-2 Spike Neutralization-Escape Mutants. <i>MBio</i> , 2021, 12, e0247321.	4.1	35
10	Structural basis of synergistic neutralization of Crimean-Congo hemorrhagic fever virus by human antibodies. <i>Science</i> , 2021, , eabl6502.	12.6	2
11	Longitudinal dynamics of the human B cell response to the yellow fever 17D vaccine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6675-6685.	7.1	80
12	Structural Basis of Zika Virus Specific Neutralization in Subsequent Flavivirus Infections. <i>Viruses</i> , 2020, 12, 1346.	3.3	7
13	Broad neutralization of SARS-related viruses by human monoclonal antibodies. <i>Science</i> , 2020, 369, 731-736.	12.6	534
14	Affinity Maturation Enhances Antibody Specificity but Compromises Conformational Stability. <i>Cell Reports</i> , 2019, 28, 3300-3308.e4.	6.4	65
15	Development of a Human Antibody Cocktail that Deploys Multiple Functions to Confer Pan-Ebolavirus Protection. <i>Cell Host and Microbe</i> , 2019, 25, 39-48.e5.	11.0	83
16	Infants Infected with Respiratory Syncytial Virus Generate Potent Neutralizing Antibodies that Lack Somatic Hypermutation. <i>Immunity</i> , 2018, 48, 339-349.e5.	14.3	126
17	Passive immunotherapy of viral infections: 'super-antibodies' enter the fray. <i>Nature Reviews Immunology</i> , 2018, 18, 297-308.	22.7	220
18	Antibodies from a Human Survivor Define Sites of Vulnerability for Broad Protection against Ebolaviruses. <i>Cell</i> , 2017, 169, 878-890.e15.	28.9	145

#	ARTICLE	IF	CITATIONS
19	Zika virus activates de novo and cross-reactive memory B cell responses in dengue-experienced donors. <i>Science Immunology</i> , 2017, 2, .	11.9	98
20	Rapid profiling of RSV antibody repertoires from the memory B cells of naturally infected adult donors. <i>Science Immunology</i> , 2016, 1, .	11.9	180
21	Isolation of potent neutralizing antibodies from a survivor of the 2014 Ebola virus outbreak. <i>Science</i> , 2016, 351, 1078-1083.	12.6	194