Carl W Davis

List of Publications by Year
in descending order

19 papers	3,074 citations	516215 16 h-index	794141 19 g-index
21 all docs	21 docs citations	21 times ranked	7848 citing authors

#	Article	IF	Citations
1	Asymmetric and non-stoichiometric glycoprotein recognition by two distinct antibodies results in broad protection against ebolaviruses. Cell, 2022, 185, 995-1007.e18.	13.5	26
2	Humoral Responses Against SARS-CoV-2 and Variants of Concern After mRNA Vaccines in Patients With Non-Hodgkin Lymphoma and Chronic Lymphocytic Leukemia. Journal of Clinical Oncology, 2022, 40, 3020-3031.	0.8	26
3	Characterization of neutralizing versus binding antibodies and memory B cells in COVID-19 recovered individuals from India. Virology, 2021, 558, 13-21.	1.1	24
4	Longitudinal analysis shows durable and broad immune memory after SARS-CoV-2 infection with persisting antibody responses and memory B and TÂcells. Cell Reports Medicine, 2021, 2, 100354.	3.3	316
5	Immunophenotyping and Transcriptional Profiling of Human Plasmablasts in Dengue. Journal of Virology, 2021, 95, e0061021.	1.5	2
6	Influenza Immunization in the Context of Preexisting Immunity. Cold Spring Harbor Perspectives in Medicine, 2020, 11, a040964.	2.9	15
7	Adjuvanted H5N1 influenza vaccine enhances both cross-reactive memory B cell and strain-specific naive B cell responses in humans. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17957-17964.	3.3	57
8	Influenza vaccineâ€“induced human bone marrow plasma cells decline within a year after vaccination. Science, 2020, 370, 237-241.	6.0	77
9	Rapid Generation of Neutralizing Antibody Responses in COVID-19 Patients. Cell Reports Medicine, 2020, 1, 100040.	3.3	421
10	Longitudinal Analysis of the Human B Cell Response to Ebola Virus Infection. Cell, 2019, 177, 1566-1582.e17.	13.5	153
11	Systematic Analysis of Monoclonal Antibodies against Ebola Virus GP Defines Features that Contribute to Protection. Cell, 2018, 174, 938-952.e13.	13.5	173
12	Adenovirus Serotype 5 Vaccination Results in Suboptimal CD4 T Helper 1 Responses in Mice. Journal of Virology, 2017, 91, .	1.5	9
13	mTOR Promotes Antiviral Humoral Immunity by Differentially Regulating CD4 Helper T Cell and B Cell Responses. Journal of Virology, 2017, 91, .	1.5	41
14	Effector CD8 T cells dedifferentiate into long-lived memory cells. Nature, 2017, 552, 404-409.	13.7	378
15	Defining antigen-specific plasmablast and memory B cell subsets in human blood after viral infection or vaccination. Nature Immunology, 2016, 17, 1226-1234.	7.0	348
16	Masking of antigenic epitopes by antibodies shapes the humoral immune response to influenza. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140248.	1.8	61
17	Anti-HA Glycoforms Drive B Cell Affinity Selection and Determine Influenza Vaccine Efficacy. Cell, 2015, 162, 160-169.	13.5	171
18	Activation of the RIG-I Pathway during Influenza Vaccination Enhances the Germinal Center Reaction, Promotes T Follicular Helper Cell Induction, and Provides a Dose-Sparing Effect and Protective Immunity. Journal of Virology, 2014, 88, 13990-14001.	1.5	70

#	Article	IF	Citations
19	Molecular signatures of antibody responses derived from a systems biology study of five human vaccines. Nature Immunology, 2014, 15, 195-204.	7.0	672