Jennifer L Nayak

List of Publications by Year
in descending order

25 papers	562 citations	759233 12 h-index	642732 23 g-index
26 all docs	26 docs citations	26 times ranked	791 citing authors

#	Article	IF	Citations
1	The Negative Effect of Preexisting Immunity on Influenza Vaccine Responses Transcends the Impact of Vaccine Formulation Type and Vaccination History. Journal of Infectious Diseases, 2023, 227, 381-390.	4.0	8
2	IgG Against Human Betacoronavirus Spike Proteins Correlates With SARS-CoV-2 Anti-Spike IgG Responses and COVID-19 Disease Severity. Journal of Infectious Diseases, 2022, 226, 474-484.	4.0	11
3	Influenza in Children. Cold Spring Harbor Perspectives in Medicine, 2021, 11, a038430.	6.2	22
4	Evidence That Blunted CD4 T-Cell Responses Underlie Deficient Protective Antibody Responses to Influenza Vaccines in Repeatedly Vaccinated Human Subjects. Journal of Infectious Diseases, 2020, 222, 273-277.	4.0	20
5	Understanding Immunity in Children Vaccinated With Live Attenuated Influenza Vaccine. Journal of the Pediatric Infectious Diseases Society, 2020, 9, S10-S14.	1.3	12
6	Differences in Influenza-Specific CD4 T-Cell Mediated Immunity Following Acute Infection Versus Inactivated Vaccination in Children. Journal of Infectious Diseases, 2020, 223, 2164-2173.	4.0	4
7	Differences in the influenza-specific CD4 T cell immunodominance hierarchy and functional potential between children and young adults. Scientific Reports, 2019, 9, 791.	3.3	12
8	The Importance of Vaccinating Children and Pregnant Women against Influenza Virus Infection. Pathogens, 2019, 8, 265.	2.8	8
9	Distinct and complementary roles of CD4 T cells in protective immunity to influenza virus. Current Opinion in Immunology, 2018, 53, 13-21.	5.5	37
10	Overarching Immunodominance Patterns and Substantial Diversity in Specificity and Functionality in the Circulating Human Influenza A and B Virusâ€“Specific CD4+ T-Cell Repertoire. Journal of Infectious Diseases, 2018, 218, 1169-1174.	4.0	23
11	<scp>CD</scp>4 T cells in protection from influenza virus: Viral antigen specificity and functional potential. Immunological Reviews, 2018, 284, 91-105.	6.0	60
12	Selective pre-priming of HA-specific CD4 T cells restores immunological reactivity to HA on heterosubtypic influenza infection. PLoS ONE, 2017, 12, e0176407.	2.5	7
13	The Role of CD4 T Cell Memory in Generating Protective Immunity to Novel and Potentially Pandemic Strains of Influenza. Frontiers in Immunology, 2016, 7, 10.	4.8	39
14	Effect of Influenza A(H5N1) Vaccine Prepandemic Priming on CD4+ T-Cell Responses. Journal of Infectious Diseases, 2015, 211, 1408-1417.	4.0	47
15	Seasonal Influenza Can Poise Hosts for CD4 T-Cell Immunity to H7N9 Avian Influenza. Journal of Infectious Diseases, 2015, 212, 86-94.	4.0	32
16	Epiglottitis. , 2015, , 785-788.e1.		1
17	Meningitis in a School-Aged Child due to Haemophilus influenzae Type E during the Post-Conjugate Vaccine Eraâ€”Monroe County, NY, 2011. Vaccines, 2014, 2, 107-111.	4.4	3
18	CD4+ T-Cell Expansion Predicts Neutralizing Antibody Responses to Monovalent, Inactivated 2009 Pandemic Influenza A(H1N1) Virus Subtype H1N1 Vaccine. Journal of Infectious Diseases, 2013, 207, 297-305.	4.0	69

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19	Cutting Edge: Heterosubtypic Influenza Infection Antagonizes Elicitation of Immunological Reactivity to Hemagglutinin. Journal of Immunology, 2013, 191, 1001-1005.	0.8	22
20	The Utility and Limitations of Current Web-Available Algorithms To Predict Peptides Recognized by CD4 T Cells in Response to Pathogen Infection. Journal of Immunology, 2012, 188, 4235-4248.	0.8	67
21	Loss in CD4 Tâ€cell responses to multiple epitopes in influenza due to expression of one additional MHC class II molecule in the host. Immunology, 2012, 136, 425-436.	4.4	4
22	T Cell Immunology for the Clinician. Pediatric Infectious Disease Journal, 2011, 30, 248-250.	2.0	2
23	Analyses of the Specificity of CD4 T Cells During the Primary Immune Response to Influenza Virus Reveals Dramatic MHC-Linked Asymmetries in Reactivity to Individual Viral Proteins. Viral Immunology, 2010, 23, 169-180.	1.3	49
24	Antiviral Treatment and Prophylaxis of Influenza Virus in Children. Pediatric Annals, 2009, 38, 667-674.	0.8	2
25	The Role of CD4 T Cell Memory in Generating Protective Immunity to Novel and Potentially Pandemic Strains of Influenza. Frontiers in Immunology, 0, 7, .	4.8	1