

Jennifer L Nayak

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

562
citations

759233

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h-index

642732

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26
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26
docs citations

26
times ranked

791
citing authors

#	ARTICLE	IF	CITATIONS
1	CD4+ T-Cell Expansion Predicts Neutralizing Antibody Responses to Monovalent, Inactivated 2009 Pandemic Influenza A(H1N1) Virus Subtype H1N1 Vaccine. <i>Journal of Infectious Diseases</i> , 2013, 207, 297-305.	4.0	69
2	The Utility and Limitations of Current Web-Available Algorithms To Predict Peptides Recognized by CD4 T Cells in Response to Pathogen Infection. <i>Journal of Immunology</i> , 2012, 188, 4235-4248.	0.8	67
3	<scp>CD</scp>4 T cells in protection from influenza virus: Viral antigen specificity and functional potential. <i>Immunological Reviews</i> , 2018, 284, 91-105.	6.0	60
4	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. <i>Viral Immunology</i> , 2010, 23, 169-180.	1.3	49
5	Effect of Influenza A(H5N1) Vaccine Prepandemic Priming on CD4+ T-Cell Responses. <i>Journal of Infectious Diseases</i> , 2015, 211, 1408-1417.	4.0	47
6	The Role of CD4 T Cell Memory in Generating Protective Immunity to Novel and Potentially Pandemic Strains of Influenza. <i>Frontiers in Immunology</i> , 2016, 7, 10.	4.8	39
7	Distinct and complementary roles of CD4 T cells in protective immunity to influenza virus. <i>Current Opinion in Immunology</i> , 2018, 53, 13-21.	5.5	37
8	Seasonal Influenza Can Poise Hosts for CD4 T-Cell Immunity to H7N9 Avian Influenza. <i>Journal of Infectious Diseases</i> , 2015, 212, 86-94.	4.0	32
9	Overarching Immunodominance Patterns and Substantial Diversity in Specificity and Functionality in the Circulating Human Influenza A and B Virusâ€™ Specific CD4+ T-Cell Repertoire. <i>Journal of Infectious Diseases</i> , 2018, 218, 1169-1174.	4.0	23
10	Cutting Edge: Heterosubtypic Influenza Infection Antagonizes Elicitation of Immunological Reactivity to Hemagglutinin. <i>Journal of Immunology</i> , 2013, 191, 1001-1005.	0.8	22
11	Influenza in Children. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a038430.	6.2	22
12	Evidence That Blunted CD4 T-Cell Responses Underlie Deficient Protective Antibody Responses to Influenza Vaccines in Repeatedly Vaccinated Human Subjects. <i>Journal of Infectious Diseases</i> , 2020, 222, 273-277.	4.0	20
13	Differences in the influenza-specific CD4 T cell immunodominance hierarchy and functional potential between children and young adults. <i>Scientific Reports</i> , 2019, 9, 791.	3.3	12
14	Understanding Immunity in Children Vaccinated With Live Attenuated Influenza Vaccine. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, S10-S14.	1.3	12
15	IgG Against Human Betacoronavirus Spike Proteins Correlates With SARS-CoV-2 Anti-Spike IgG Responses and COVID-19 Disease Severity. <i>Journal of Infectious Diseases</i> , 2022, 226, 474-484.	4.0	11
16	The Importance of Vaccinating Children and Pregnant Women against Influenza Virus Infection. <i>Pathogens</i> , 2019, 8, 265.	2.8	8
17	The Negative Effect of Preexisting Immunity on Influenza Vaccine Responses Transcends the Impact of Vaccine Formulation Type and Vaccination History. <i>Journal of Infectious Diseases</i> , 2023, 227, 381-390.	4.0	8
18	Selective pre-priming of HA-specific CD4 T cells restores immunological reactivity to HA on heterosubtypic influenza infection. <i>PLoS ONE</i> , 2017, 12, e0176407.	2.5	7

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19	Loss in CD4 T cell responses to multiple epitopes in influenza due to expression of one additional MHC class II molecule in the host. <i>Immunology</i> , 2012, 136, 425-436.	4.4	4
20	Differences in Influenza-Specific CD4 T-Cell Mediated Immunity Following Acute Infection Versus Inactivated Vaccination in Children. <i>Journal of Infectious Diseases</i> , 2020, 223, 2164-2173.	4.0	4
21	Meningitis in a School-Aged Child due to <i>Haemophilus influenzae</i> Type E during the Post-Conjugate Vaccine Era Monroe County, NY, 2011. <i>Vaccines</i> , 2014, 2, 107-111.	4.4	3
22	T Cell Immunology for the Clinician. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 248-250.	2.0	2
23	Antiviral Treatment and Prophylaxis of Influenza Virus in Children. <i>Pediatric Annals</i> , 2009, 38, 667-674.	0.8	2
24	The Role of CD4 T Cell Memory in Generating Protective Immunity to Novel and Potentially Pandemic Strains of Influenza. <i>Frontiers in Immunology</i> , 0, 7, .	4.8	1
25	Epiglottitis. , 2015, , 785-788.e1.		1