Ali H Ellebedy

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1824032/publications.pdf

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34 papers	5,075 citations	430874 18 h-index	395702 33 g-index
46 all docs	46 docs citations	46 times ranked	9966 citing authors

#	Article	IF	Citations
1	Resistance of SARS-CoV-2 variants to neutralization by monoclonal and serum-derived polyclonal antibodies. Nature Medicine, 2021, 27, 717-726.	30.7	838
2	SARS-CoV-2 mRNA vaccines induce persistent human germinal centre responses. Nature, 2021, 596, 109-113.	27.8	586
3	A SARS-CoV-2 Infection Model in Mice Demonstrates Protection by Neutralizing Antibodies. Cell, 2020, 182, 744-753.e4.	28.9	486
4	SARS-CoV-2 infection induces long-lived bone marrow plasma cells in humans. Nature, 2021, 595, 421-425.	27.8	428
5	Effect of Immunosuppression on the Immunogenicity of mRNA Vaccines to SARS-CoV-2. Annals of Internal Medicine, 2021, 174, 1572-1585.	3.9	273
6	SARS-CoV-2 mRNA vaccination induces functionally diverse antibodies to NTD, RBD, and S2. Cell, 2021, 184, 3936-3948.e10.	28.9	241
7	In vivo monoclonal antibody efficacy against SARS-CoV-2 variant strains. Nature, 2021, 596, 103-108.	27.8	222
8	Distinct inflammatory profiles distinguish COVID-19 from influenza with limited contributions from cytokine storm. Science Advances, 2020, 6, .	10.3	204
9	Germinal centre-driven maturation of B cell response to mRNA vaccination. Nature, 2022, 604, 141-145.	27.8	198
10	Human germinal centres engage memory and naive B cells after influenza vaccination. Nature, 2020, 586, 127-132.	27.8	194
11	A Potently Neutralizing Antibody Protects Mice against SARS-CoV-2 Infection. Journal of Immunology, 2020, 205, 915-922.	0.8	186
12	SARS-CoV-2 mRNA vaccination elicits a robust and persistent T follicular helper cell response in humans. Cell, 2022, 185, 603-613.e15.	28.9	176
13	Broadly protective human antibodies that target the active site of influenza virus neuraminidase. Science, 2019, 366, 499-504.	12.6	162
14	The germinal centre B cell response to SARS-CoV-2. Nature Reviews Immunology, 2022, 22, 7-18.	22.7	150
15	A vaccine-induced public antibody protects against SARS-CoV-2 and emerging variants. Immunity, 2021, 54, 2159-2166.e6.	14.3	52
16	Human Antibodies Targeting Influenza B Virus Neuraminidase Active Site Are Broadly Protective. Immunity, 2020, 53, 852-863.e7.	14.3	46
17	Polyclonal epitope mapping reveals temporal dynamics and diversity of human antibody responses to H5N1 vaccination. Cell Reports, 2021, 34, 108682.	6.4	31
18	Reduced antibody activity against SARS-CoV-2 B.1.617.2 delta virus in serum of mRNA-vaccinated individuals receiving tumor necrosis factor-Î± inhibitors. Med, 2021, 2, 1327-1341.e4.	4.4	31

#	Article	IF	Citations
19	Human B cell lineages associated with germinal centers following influenza vaccination are measurably evolving. ELife, 2021, 10, .	6.0	28
20	PARIS and SPARTA: Finding the Achillesâ€™ Heel of SARS-CoV-2. MSphere, 2022, 7, e0017922.	2.9	25
21	Correctly folded - but not necessarily functional - influenza virus neuraminidase is required to induce protective antibody responses in mice. Vaccine, 2020, 38, 7129-7137.	3.8	23
22	Immunizing the Immune: Can We Overcome Influenzaâ€™s Most Formidable Challenge?. Vaccines, 2018, 6, 68.	4.4	22
23	Comprehensive Immunologic Evaluation of Bronchoalveolar Lavage Samples from Human Patients with Moderate and Severe Seasonal Influenza and Severe COVID-19. Journal of Immunology, 2021, 207, 1229-1238.	0.8	21
24	Influenza Immunization in the Context of Preexisting Immunity. Cold Spring Harbor Perspectives in Medicine, 2020, 11, a040964.	6.2	15
25	SARS-CoV-2 Viral RNA Shedding for More Than 87 Days in an Individual With an Impaired CD8+ T Cell Response. Frontiers in Immunology, 2020, 11, 618402.	4.8	14
26	Structural mechanism of SARS-CoV-2 neutralization by two murine antibodies targeting the RBD. Cell Reports, 2021, 37, 109881.	6.4	14
27	Structure of a Vaccine-Induced, Germline-Encoded Human Antibody Defines a Neutralizing Epitope on the SARS-CoV-2 Spike N-Terminal Domain. MBio, 2022, 13, e0358021.	4.1	12
28	Human Anti-neuraminidase Antibodies Reduce Airborne Transmission of Clinical Influenza Virus Isolates in the Guinea Pig Model. Journal of Virology, 2022, 96, JVI0142121.	3.4	11
29	Assessment of serological assays for identifying high titer convalescent plasma. Transfusion, 2021, 61, 2658-2667.	1.6	7
30	Functionality of the putative surface glycoproteins of the Wuhan spiny eel influenza virus. Nature Communications, 2021, 12, 6161.	12.8	6
31	Reactogenicity of the Messenger <scp>RNA SARS</scp>â€“<scp>CoV</scp>â€2 Vaccines Associated With Immunogenicity in Patients With Autoimmune and Inflammatory Disease. Arthritis Care and Research, 2022, 74, 1953-1960.	3.4	5
32	Harnessing Activin A Adjuvanticity to Promote Antibody Responses to BG505 HIV Envelope Trimers. Frontiers in Immunology, 2020, 11, 1213.	4.8	4
33	An Agonistic Anti-CD137 Antibody Disrupts Lymphoid Follicle Structure and T-Cell-Dependent Antibody Responses. Cell Reports Medicine, 2020, 1, 100035.	6.5	3
34	The rise and fall of bone marrow plasma cells after influenza vaccination. Immunology and Cell Biology, 2021, 99, 130-132.	2.3	0