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List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11525633/publications.pdf

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19 papers	2,318 citations	394421 19 h-index	794594 19 g-index
22 all docs	22 docs citations	22 times ranked	2914 citing authors

#	Article	IF	Citations
1	Hemagglutinin-stem nanoparticles generate heterosubtypic influenza protection. Nature Medicine, 2015, 21, 1065-1070.	30.7	567
2	Prefusion Fâ€“specific antibodies determine the magnitude of RSV neutralizing activity in human sera. Science Translational Medicine, 2015, 7, 309ra162.	12.4	312
3	A proof of concept for structure-based vaccine design targeting RSV in humans. Science, 2019, 365, 505-509.	12.6	207
4	Rapid profiling of RSV antibody repertoires from the memory B cells of naturally infected adult donors. Science Immunology, 2016, 1, .	11.9	180
5	Quadrivalent influenza nanoparticle vaccines induce broad protection. Nature, 2021, 592, 623-628.	27.8	180
6	Infants Infected with Respiratory Syncytial Virus Generate Potent Neutralizing Antibodies that Lack Somatic Hypermutation. Immunity, 2018, 48, 339-349.e5.	14.3	126
7	Characterization of a Prefusion-Specific Antibody That Recognizes a Quaternary, Cleavage-Dependent Epitope on the RSV Fusion Glycoprotein. PLoS Pathogens, 2015, 11, e1005035.	4.7	106
8	Membrane immersion allows rhomboid proteases to achieve specificity by reading transmembrane segment dynamics. ELife, 2012, 1, e00173.	6.0	90
9	Design of Nanoparticulate Group 2 Influenza Virus Hemagglutinin Stem Antigens That Activate Unmutated Ancestor B Cell Receptors of Broadly Neutralizing Antibody Lineages. MBio, 2019, 10, .	4.1	88
10	A live RSV vaccine with engineered thermostability is immunogenic in cotton rats despite high attenuation. Nature Communications, 2016, 7, 13916.	12.8	81
11	The hepatitis E virus ORF3 protein stabilizes HIF-1Î± and enhances HIF-1-mediated transcriptional activity through p300/CBP. Cellular Microbiology, 2009, 11, 1409-1421.	2.1	55
12	Structural basis of respiratory syncytial virus subtype-dependent neutralization by an antibody targeting the fusion glycoprotein. Nature Communications, 2017, 8, 1877.	12.8	53
13	Broad neutralization of H1 and H3 viruses by adjuvanted influenza HA stem vaccines in nonhuman primates. Science Translational Medicine, 2021, 13, .	12.4	49
14	A Recombinant Respiratory Syncytial Virus Vaccine Candidate Attenuated by a Low-Fusion F Protein Is Immunogenic and Protective against Challenge in Cotton Rats. Journal of Virology, 2016, 90, 7508-7518.	3.4	40
15	An Internal Water-Retention Site in the Rhomboid Intramembrane Protease GlpG Ensures Catalytic Efficiency. Structure, 2012, 20, 1255-1263.	3.3	36
16	Glycan repositioning of influenza hemagglutinin stem facilitates the elicitation of protective cross-group antibody responses. Nature Communications, 2020, 11, 791.	12.8	36
17	Packaging and Prefusion Stabilization Separately and Additively Increase the Quantity and Quality of Respiratory Syncytial Virus (RSV)-Neutralizing Antibodies Induced by an RSV Fusion Protein Expressed by a Parainfluenza Virus Vector. Journal of Virology, 2016, 90, 10022-10038.	3.4	31
18	Improved Prefusion Stability, Optimized Codon Usage, and Augmented Virion Packaging Enhance the Immunogenicity of Respiratory Syncytial Virus Fusion Protein in a Vectored-Vaccine Candidate. Journal of Virology, 2017, 91, .	3.4	30

#	Article	IF	Citations
19	A Subset of Membrane-Altering Agents and Î³-Secretase Modulators Provoke Nonsubstrate Cleavage by Rhomboid Proteases. Cell Reports, 2014, 8, 1241-1247.	6.4	22