

Nurgun Kose

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,153
citations

361413

20
h-index

361022

35
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all docs

37
docs citations

37
times ranked

3827
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutralizing human antibodies prevent Zika virus replication and fetal disease in mice. <i>Nature</i> , 2016, 540, 443-447.	27.8	349
2	High frequency of shared clonotypes in human B cell receptor repertoires. <i>Nature</i> , 2019, 566, 398-402.	27.8	262
3	A Site of Vulnerability on the Influenza Virus Hemagglutinin Head Domain Trimer Interface. <i>Cell</i> , 2019, 177, 1136-1152.e18.	28.9	177
4	A lipid-encapsulated mRNA encoding a potently neutralizing human monoclonal antibody protects against chikungunya infection. <i>Science Immunology</i> , 2019, 4, .	11.9	147
5	Cross-Neutralizing and Protective Human Antibody Specificities to Poxvirus Infections. <i>Cell</i> , 2016, 167, 684-694.e9.	28.9	141
6	Isolation and Characterization of Broad and Ultrapotent Human Monoclonal Antibodies with Therapeutic Activity against Chikungunya Virus. <i>Cell Host and Microbe</i> , 2015, 18, 86-95.	11.0	116
7	Isolation of Dengue Virus-Specific Memory B Cells with Live Virus Antigen from Human Subjects following Natural Infection Reveals the Presence of Diverse Novel Functional Groups of Antibody Clones. <i>Journal of Virology</i> , 2014, 88, 12233-12241.	3.4	92
8	A novel pre-fusion conformation-specific neutralizing epitope on the respiratory syncytial virus fusion protein. <i>Nature Microbiology</i> , 2017, 2, 16271.	13.3	82
9	Broadly neutralizing antibodies from human survivors target a conserved site in the Ebola virus glycoprotein HR2â€™MPER region. <i>Nature Microbiology</i> , 2018, 3, 670-677.	13.3	68
10	Multifunctional Pan-ebolavirus Antibody Recognizes a Site of Broad Vulnerability on the Ebolavirus Glycoprotein. <i>Immunity</i> , 2018, 49, 363-374.e10.	14.3	61
11	Human Monoclonal Antibodies That Neutralize Pandemic GII.4â€™Noroviruses. <i>Gastroenterology</i> , 2018, 155, 1898-1907.	1.3	59
12	Dengue Virus prM-Specific Human Monoclonal Antibodies with Virus Replication-Enhancing Properties Recognize a Single Immunodominant Antigenic Site. <i>Journal of Virology</i> , 2016, 90, 780-789.	3.4	50
13	Influenza H7N9 Virus Neuraminidase-Specific Human Monoclonal Antibodies Inhibit Viral Egress and Protect from Lethal Influenza Infection in Mice. <i>Cell Host and Microbe</i> , 2019, 26, 715-728.e8.	11.0	49
14	Mapping the Human Memory B Cell and Serum Neutralizing Antibody Responses to Dengue Virus Serotype 4 Infection and Vaccination. <i>Journal of Virology</i> , 2017, 91, .	3.4	44
15	High Frequency of Shared Clonotypes in Human T Cell Receptor Repertoires. <i>Cell Reports</i> , 2020, 32, 107882.	6.4	39
16	Mouse and Human Monoclonal Antibodies Protect against Infection by Multiple Genotypes of Japanese Encephalitis Virus. <i>MBio</i> , 2018, 9, .	4.1	32
17	Human antibodies neutralize enterovirus D68 and protect against infection and paralytic disease. <i>Science Immunology</i> , 2020, 5, .	11.9	32
18	Antibodies targeting epitopes on the cell-surface form of NS1 protect against Zika virus infection during pregnancy. <i>Nature Communications</i> , 2020, 11, 5278.	12.8	30

#	ARTICLE	IF	CITATIONS
19	Potent Henipavirus Neutralization by Antibodies Recognizing Diverse Sites on Hendra and Nipah Virus Receptor Binding Protein. <i>Cell</i> , 2020, 183, 1536-1550.e17.	28.9	28
20	Structural mapping of antibody landscapes to human betacoronavirus spike proteins. <i>Science Advances</i> , 2022, 8, eabn2911.	10.3	28
21	Human Antibodies Protect against Aerosolized Eastern Equine Encephalitis Virus Infection. <i>Cell</i> , 2020, 183, 1884-1900.e23.	28.9	26
22	A protective human monoclonal antibody targeting the West Nile virus E protein preferentially recognizes mature virions. <i>Nature Microbiology</i> , 2019, 4, 71-77.	13.3	25
23	Identification of Dengue Virus Serotype 3 Specific Antigenic Sites Targeted by Neutralizing Human Antibodies. <i>Cell Host and Microbe</i> , 2020, 27, 710-724.e7.	11.0	25
24	Therapeutic alphavirus cross-reactive E1 human antibodies inhibit viral egress. <i>Cell</i> , 2021, 184, 4430-4446.e22.	28.9	25
25	Cooperativity mediated by rationally selected combinations of human monoclonal antibodies targeting the henipavirus receptor binding protein. <i>Cell Reports</i> , 2021, 36, 109628.	6.4	23
26	Human mAbs to <i>Staphylococcus aureus</i> IsdA Provide Protection Through Both Heme-Blocking and Fc-Mediated Mechanisms. <i>Journal of Infectious Diseases</i> , 2019, 219, 1264-1273.	4.0	20
27	Recognition of influenza H3N2 variant virus by human neutralizing antibodies. <i>JCI Insight</i> , 2016, 1, .	5.0	20
28	Potent neutralization of Rift Valley fever virus by human monoclonal antibodies through fusion inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	19
29	Human monoclonal antibodies against Ross River virus target epitopes within the E2 protein and protect against disease. <i>PLoS Pathogens</i> , 2020, 16, e1008517.	4.7	18
30	Broad and potently neutralizing monoclonal antibodies isolated from human survivors of New World hantavirus infection. <i>Cell Reports</i> , 2021, 35, 109086.	6.4	18
31	Early Human B Cell Response to Ebola Virus in Four U.S. Survivors of Infection. <i>Journal of Virology</i> , 2019, 93, .	3.4	15
32	<i>Ehrlichia chaffeensis</i> Outer Membrane Protein 1-Specific Human Antibody-Mediated Immunity Is Defined by Intracellular TRIM21-Dependent Innate Immune Activation and Extracellular Neutralization. <i>Infection and Immunity</i> , 2019, 87, .	2.2	12
33	Increased breadth of HIV-1 neutralization achieved by diverse antibody clones each with limited neutralization breadth. <i>PLoS ONE</i> , 2018, 13, e0209437.	2.5	8
34	Neutralizing antibodies protect mice against Venezuelan equine encephalitis virus aerosol challenge. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	7
35	Peptide arrays of three collections of human sera from patients infected with mosquito-borne viruses. <i>F1000Research</i> , 2019, 8, 1875.	1.6	6
36	2593. Human Monoclonal Antibodies Potently Neutralize Enterovirus D68 in both a Clade-Specific and -Independent Manner. <i>Open Forum Infectious Diseases</i> , 2019, 6, S901-S901.	0.9	0

#	ARTICLE	IF	CITATIONS
37	#31: Children with Invasive S. aureus Infection Produce Broadly Neutralizing Antibodies Against Distantly Related Variants of the Cytotoxin LukAB. Journal of the Pediatric Infectious Diseases Society, 2021, 10, S11-S11.	1.3	0