

Nisreen M A Okba

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

8,712
citations

257101

24
h-index

360668

35
g-index

52
all docs

52
docs citations

52
times ranked

19192
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe Acute Respiratory Syndrome Coronavirus 2â€™Specific Antibody Responses in Coronavirus Disease Patients. <i>Emerging Infectious Diseases</i> , 2020, 26, 1478-1488.	2.0	1,389
2	Potent neutralizing antibodies from COVID-19 patients define multiple targets of vulnerability. <i>Science</i> , 2020, 369, 643-650.	6.0	1,104
3	A human monoclonal antibody blocking SARS-CoV-2 infection. <i>Nature Communications</i> , 2020, 11, 2251.	5.8	919
4	Phenotype and kinetics of SARS-CoV-2â€™specific T cells in COVID-19 patients with acute respiratory distress syndrome. <i>Science Immunology</i> , 2020, 5, .	5.6	851
5	Comparative pathogenesis of COVID-19, MERS, and SARS in a nonhuman primate model. <i>Science</i> , 2020, 368, 1012-1015.	6.0	802
6	Duration and key determinants of infectious virus shedding in hospitalized patients with coronavirus disease-2019 (COVID-19). <i>Nature Communications</i> , 2021, 12, 267.	5.8	601
7	SARS-CoV-2 is transmitted via contact and via the air between ferrets. <i>Nature Communications</i> , 2020, 11, 3496.	5.8	395
8	An evaluation of COVID-19 serological assays informs future diagnostics and exposure assessment. <i>Nature Communications</i> , 2020, 11, 3436.	5.8	321
9	An orthopoxvirus-based vaccine reduces virus excretion after MERS-CoV infection in dromedary camels. <i>Science</i> , 2016, 351, 77-81.	6.0	216
10	Two-component spike nanoparticle vaccine protects macaques from SARS-CoV-2 infection. <i>Cell</i> , 2021, 184, 1188-1200.e19.	13.5	154
11	Effects of potent neutralizing antibodies from convalescent plasma in patients hospitalized for severe SARS-CoV-2 infection. <i>Nature Communications</i> , 2021, 12, 3189.	5.8	139
12	A conserved immunogenic and vulnerable site on the coronavirus spike protein delineated by cross-reactive monoclonal antibodies. <i>Nature Communications</i> , 2021, 12, 1715.	5.8	138
13	Susceptibility of rabbits to SARS-CoV-2. <i>Emerging Microbes and Infections</i> , 2021, 10, 1-7.	3.0	133
14	Safety and immunogenicity of a modified vaccinia virus Ankara vector vaccine candidate for Middle East respiratory syndrome: an open-label, phase 1 trial. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 827-838.	4.6	125
15	Towards a solution to MERS: protective human monoclonal antibodies targeting different domains and functions of the MERS-coronavirus spike glycoprotein. <i>Emerging Microbes and Infections</i> , 2019, 8, 516-530.	3.0	99
16	Sensitive and Specific Detection of Low-Level Antibody Responses in Mild Middle East Respiratory Syndrome Coronavirus Infections. <i>Emerging Infectious Diseases</i> , 2019, 25, 1868-1877.	2.0	80
17	Chimeric camel/human heavy-chain antibodies protect against MERS-CoV infection. <i>Science Advances</i> , 2018, 4, eaas9667.	4.7	66
18	Immunogenicity and efficacy of the COVID-19 candidate vector vaccine MVA-SARS-2-S in preclinical vaccination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	64

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19	Middle East respiratory syndrome coronavirus vaccines: current status and novel approaches. <i>Current Opinion in Virology</i> , 2017, 23, 49-58.	2.6	60
20	Seasonal coronavirus-specific B cells with limited SARS-CoV-2 cross-reactivity dominate the IgG response in severe COVID-19. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	49
21	MERS-coronavirus: From discovery to intervention. <i>One Health</i> , 2017, 3, 11-16.	1.5	43
22	Middle East respiratory syndrome coronavirus specific antibodies in naturally exposed Israeli llamas, alpacas and camels. <i>One Health</i> , 2018, 5, 65-68.	1.5	39
23	Species-Specific Colocalization of Middle East Respiratory Syndrome Coronavirus Attachment and Entry Receptors. <i>Journal of Virology</i> , 2019, 93, .	1.5	33
24	A single subcutaneous or intranasal immunization with adenovirus-based SARS-CoV-2 vaccine induces robust humoral and cellular immune responses in mice. <i>European Journal of Immunology</i> , 2021, 51, 1774-1784.	1.6	30
25	Blocking transmission of Middle East respiratory syndrome coronavirus (MERS-CoV) in llamas by vaccination with a recombinant spike protein. <i>Emerging Microbes and Infections</i> , 2019, 8, 1593-1603.	3.0	29
26	SARS-CoV-2 Neutralizing Human Antibodies Protect Against Lower Respiratory Tract Disease in a Hamster Model. <i>Journal of Infectious Diseases</i> , 2021, 223, 2020-2028.	1.9	28
27	Particulate multivalent presentation of the receptor binding domain induces protective immune responses against MERS-CoV. <i>Emerging Microbes and Infections</i> , 2020, 9, 1080-1091.	3.0	26
28	Zika Virus Infection Induces Elevation of Tissue Factor Production and Apoptosis on Human Umbilical Vein Endothelial Cells. <i>Frontiers in Microbiology</i> , 2019, 10, 817.	1.5	22
29	MERS-CoV in Camels but Not Camel Handlers, Sudan, 2015 and 2017. <i>Emerging Infectious Diseases</i> , 2019, 25, 2333-2335.	2.0	21
30	Comparison of Serologic Assays for Middle East Respiratory Syndrome Coronavirus. <i>Emerging Infectious Diseases</i> , 2019, 25, 1878-1883.	2.0	16
31	Serologic Detection of Middle East Respiratory Syndrome Coronavirus Functional Antibodies. <i>Emerging Infectious Diseases</i> , 2020, 26, 1024-1027.	2.0	16
32	Middle East Respiratory Syndrome Coronavirus (MERS-CoV) Seropositive Camel Handlers in Kenya. <i>Viruses</i> , 2020, 12, 396.	1.5	16
33	Experimental and field investigations of exposure, replication and transmission of SARS-CoV-2 in pigs in the Netherlands. <i>Emerging Microbes and Infections</i> , 2022, 11, 91-94.	3.0	11
34	Lack of Middle East Respiratory Syndrome Coronavirus Transmission in Rabbits. <i>Viruses</i> , 2019, 11, 381.	1.5	9
35	A poxvirus-based vaccine reduces virus excretion after MERS coronavirus infection in dromedary camels. <i>International Journal of Infectious Diseases</i> , 2016, 45, 421-422.	1.5	0
36	Two-Component Spike Nanoparticle Vaccine Protects Macaques from SARS-CoV-2 Infection. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0