

Anwar Hashem

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

3,636
citations

212478

28
h-index

162838

57
g-index

100
all docs

100
docs citations

100
times ranked

6555
citing authors

#	ARTICLE	IF	CITATIONS
1	Middle East Respiratory Syndrome Coronavirus Infection Elicits Long-lasting Specific Antibody, T and B Cell Immune Responses in Recovered Individuals. <i>Clinical Infectious Diseases</i> , 2023, 76, e308-e318.	2.9	6
2	Low clinical utility of testing for anti-platelet factor 4 in asymptomatic individuals after ChAdOx1 nCoV-19 vaccine. <i>International Journal of Laboratory Hematology</i> , 2022, 44, 424-429.	0.7	8
3	Immunogenicity of The BNT162b2 COVID-19 mRNA and ChAdOx1 nCoV-19 Vaccines in Patients with Hemoglobinopathies. <i>Vaccines</i> , 2022, 10, 151.	2.1	6
4	SARS-CoV-2 genomes from Saudi Arabia implicate nucleocapsid mutations in host response and increased viral load. <i>Nature Communications</i> , 2022, 13, 601.	5.8	40
5	David versus goliath: ACE2-Fc receptor traps as potential SARS-CoV-2 inhibitors. <i>MAbs</i> , 2022, 14, 2057832.	2.6	7
6	Amplifying Lateral Flow Assay Signals for Rapid Detection of COVID-19 Specific Antibodies. <i>Global Challenges</i> , 2022, 6, .	1.8	6
7	Seroprevalence of COVID-19 in Riyadh city during the early increase of COVID-19 infections in Saudi Arabia, June 2020. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 103282.	1.8	1
8	Genomic Relevance of FGFR2 on the Prognosis of HCV-Induced Hepatocellular Carcinoma Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 3093.	1.0	0
9	Universal antibody targeting the highly conserved fusion peptide provides cross-protection in mice. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, .	1.4	1
10	Seroprevalence of SARS-CoV-2 (COVID-19) among healthcare workers in Saudi Arabia: comparing case and control hospitals. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 99, 115273.	0.8	61
11	A Robust, Safe, and Scalable Magnetic Nanoparticle Workflow for RNA Extraction of Pathogens from Clinical and Wastewater Samples. <i>Global Challenges</i> , 2021, 5, 2000068.	1.8	10
12	Quick and Easy Assembly of a One-Step qRT-PCR Kit for COVID-19 Diagnostics Using In-House Enzymes. <i>ACS Omega</i> , 2021, 6, 7374-7386.	1.6	5
13	Simultaneous detection and mutation surveillance of SARS-CoV-2 and multiple respiratory viruses by rapid field-deployable sequencing. <i>Med</i> , 2021, 2, 689-700.e4.	2.2	16
14	Nationwide Seroprevalence of SARS-CoV-2 in Saudi Arabia. <i>Journal of Infection and Public Health</i> , 2021, 14, 832-838.	1.9	27
15	Seroprevalence of SARS-CoV-2 Binding and Neutralizing Antibodies in Healthcare Workers during the Epidemic Peak in Referral Hospitals and Quarantine Sites: Saudi Arabia. <i>Viruses</i> , 2021, 13, 1413.	1.5	16
16	Cellular and Humoral Immunogenicity of a Candidate DNA Vaccine Expressing SARS-CoV-2 Spike Subunit 1. <i>Vaccines</i> , 2021, 9, 852.	2.1	8
17	Synthetic SARS-CoV-2 Spike-Based DNA Vaccine Elicits Robust and Long-Lasting Th1 Humoral and Cellular Immunity in Mice. <i>Frontiers in Microbiology</i> , 2021, 12, 727455.	1.5	10
18	Iron Chelation Reduces DNA Damage in Sickle Cell Anemia. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2021, 27, 107602962110472.	0.7	1

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19	Targeted Inhibition of Fibroblast Growth Factor Receptor 1-GLI Through AZD4547 and GANT61 Modulates Breast Cancer Progression. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 758400.	1.8	2
20	Synthetic vaccine affords full protection to mice against lethal challenge of influenza B virus of both genetic lineages. <i>IScience</i> , 2021, 24, 103328.	1.9	4
21	Side Effects of COVID-19 Pfizer-BioNTech mRNA Vaccine in Children Aged 12–18 Years in Saudi Arabia. <i>Vaccines</i> , 2021, 9, 1297.	2.1	33
22	Community-Based Seroprevalence of SARS-CoV-2 Antibodies following the First Wave of the COVID-19 Pandemic in Jazan Province, Saudi Arabia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12451.	1.2	9
23	DNA Based Vaccine Expressing SARS-CoV-2 Spike-CD40L Fusion Protein Confers Protection Against Challenge in a Syrian Hamster Model. <i>Frontiers in Immunology</i> , 2021, 12, 785349.	2.2	7
24	iSCAN: An RT-LAMP-coupled CRISPR-Cas12 module for rapid, sensitive detection of SARS-CoV-2. <i>Virus Research</i> , 2020, 288, 198129.	1.1	226
25	Evaluation of Neutralizing Antibodies Against Highly Pathogenic Coronaviruses: A Detailed Protocol for a Rapid Evaluation of Neutralizing Antibodies Using Vesicular Stomatitis Virus Pseudovirus-Based Assay. <i>Frontiers in Microbiology</i> , 2020, 11, 2020.	1.5	45
26	SARS-CoV-2 S1 and N-based serological assays reveal rapid seroconversion and induction of specific antibody response in COVID-19 patients. <i>Scientific Reports</i> , 2020, 10, 16561.	1.6	84
27	Phage Display Derived Monoclonal Antibodies: From Bench to Bedside. <i>Frontiers in Immunology</i> , 2020, 11, 1986.	2.2	146
28	Performance of Commercially Available Rapid Serological Assays for the Detection of SARS-CoV-2 Antibodies. <i>Pathogens</i> , 2020, 9, 1067.	1.2	7
29	Early Humoral Response Correlates with Disease Severity and Outcomes in COVID-19 Patients. <i>Viruses</i> , 2020, 12, 1390.	1.5	42
30	The Role of Lipid Metabolism in COVID-19 Virus Infection and as a Drug Target. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3544.	1.8	219
31	Therapeutic use of chloroquine and hydroxychloroquine in COVID-19 and other viral infections: A narrative review. <i>Travel Medicine and Infectious Disease</i> , 2020, 35, 101735.	1.5	94
32	Cross-sectional prevalence study of MERS-CoV in local and imported dromedary camels in Saudi Arabia, 2016-2018. <i>PLoS ONE</i> , 2020, 15, e0232790.	1.1	11
33	Seroprevalence of MERS-CoV in healthy adults in western Saudi Arabia, 2011–2016. <i>Journal of Infection and Public Health</i> , 2020, 13, 697-703.	1.9	17
34	Generation of MERS-CoV Pseudotyped Viral Particles for the Evaluation of Neutralizing Antibodies in Mammalian Sera. <i>Methods in Molecular Biology</i> , 2020, 2099, 117-126.	0.4	16
35	Quantification of the Middle East Respiratory Syndrome-Coronavirus RNA in Tissues by Quantitative Real-Time RT-PCR. <i>Methods in Molecular Biology</i> , 2020, 2099, 99-106.	0.4	5
36	Evaluation of MERS-CoV Neutralizing Antibodies in Sera Using Live Virus Microneutralization Assay. <i>Methods in Molecular Biology</i> , 2020, 2099, 107-116.	0.4	36

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37	Comparative metagenomics and characterization of antimicrobial resistance genes in pasteurized and homemade fermented Arabian laban. <i>Food Research International</i> , 2020, 137, 109639.	2.9	11
38	Preparedness and response to COVID-19 in Saudi Arabia: Building on MERS experience. <i>Journal of Infection and Public Health</i> , 2020, 13, 834-838.	1.9	250
39	Qualitative and Quantitative Determination of MERS-CoV S1-Specific Antibodies Using ELISA. <i>Methods in Molecular Biology</i> , 2020, 2099, 127-133.	0.4	1
40	Title is missing!. , 2020, 15, e0232790.		0
41	Title is missing!. , 2020, 15, e0232790.		0
42	Title is missing!. , 2020, 15, e0232790.		0
43	Title is missing!. , 2020, 15, e0232790.		0
44	Humoral Immunogenicity and Efficacy of a Single Dose of ChAdOx1 MERS Vaccine Candidate in Dromedary Camels. <i>Scientific Reports</i> , 2019, 9, 16292.	1.6	72
45	Amotosalen and ultraviolet A light efficiently inactivate MERS coronavirus in human platelet concentrates. <i>Transfusion Medicine</i> , 2019, 29, 434-441.	0.5	32
46	Molecular Evidence of Influenza A Virus Circulation in African Dromedary Camels Imported to Saudi Arabia, 2017-2018. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz370.	0.4	6
47	Development and validation of different indirect ELISAs for MERS-CoV serological testing. <i>Journal of Immunological Methods</i> , 2019, 466, 41-46.	0.6	26
48	Taxonomic diversity of antimicrobial-resistant bacteria and genes in the Red Sea coast. <i>Science of the Total Environment</i> , 2019, 677, 474-483.	3.9	23
49	Unveiling Integrated Functional Pathways Leading to Enhanced Respiratory Disease Associated With Inactivated Respiratory Syncytial Viral Vaccine. <i>Frontiers in Immunology</i> , 2019, 10, 597.	2.2	9
50	A Highly Immunogenic, Protective, and Safe Adenovirus-Based Vaccine Expressing Middle East Respiratory Syndrome Coronavirus S1-CD40L Fusion Protein in a Transgenic Human Dipeptidyl Peptidase 4 Mouse Model. <i>Journal of Infectious Diseases</i> , 2019, 220, 1558-1567.	1.9	64
51	Development and validation of different indirect ELISAs for MERS-CoV serological testing. <i>Journal of Infection and Public Health</i> , 2019, 12, 142.	1.9	0
52	MERS-CoV, influenza and other respiratory viruses among symptomatic pilgrims during 2014 Hajj season. <i>Journal of Medical Virology</i> , 2019, 91, 911-917.	2.5	24
53	Enzootic patterns of Middle East respiratory syndrome coronavirus in imported African and local Arabian dromedary camels: a prospective genomic study. <i>Lancet Planetary Health</i> , The, 2019, 3, e521-e528.	5.1	52
54	Prevalence of human papillomavirus in Jeddah, Saudi Arabia. <i>Annals of Saudi Medicine</i> , 2019, 39, 403-409.	0.5	12

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55	Diversity of dengue virus-3 genotype III in Jeddah, Saudi Arabia. <i>Acta Tropica</i> , 2018, 183, 114-118.	0.9	6
56	Dengue infection in patients with febrile illness and its relationship to climate factors: A case study in the city of Jeddah, Saudi Arabia, for the period 2010â€“2014. <i>Acta Tropica</i> , 2018, 181, 105-111.	0.9	7
57	Genetic characterization and diversity of circulating influenza A/H1N1pdm09 viruses isolated in Jeddah, Saudi Arabia between 2014 and 2015. <i>Archives of Virology</i> , 2018, 163, 1219-1230.	0.9	7
58	First complete genome sequence of circulating dengue virus serotype 3 in Jeddah, Saudi Arabia. <i>New Microbes and New Infections</i> , 2018, 21, 9-11.	0.8	2
59	Inactivation of Middle East respiratory syndromeâ€™coronavirus in human plasma using amotosalen and ultraviolet A light. <i>Transfusion</i> , 2018, 58, 52-59.	0.8	39
60	No molecular evidence of MERS-CoV circulation in Jeddah, Saudi Arabia between 2010â€“2012: a single-center retrospective study. <i>Journal of Infection in Developing Countries</i> , 2018, 12, 390-393.	0.5	1
61	Phylogenetic characterization of circulating Dengue and Alkhumra Hemorrhagic Fever viruses in western Saudi Arabia and lack of evidence of Zika virus in the region: A retrospective study, 2010â€“2015. <i>Journal of Medical Virology</i> , 2017, 89, 1339-1346.	2.5	15
62	Immunogenicity of Candidate MERS-CoV DNA Vaccines Based on the Spike Protein. <i>Scientific Reports</i> , 2017, 7, 44875.	1.6	91
63	Patterns of Human Respiratory Viruses and Lack of MERS-Coronavirus in Patients with Acute Upper Respiratory Tract Infections in Southwestern Province of Saudi Arabia. <i>Advances in Virology</i> , 2017, 2017, 1-7.	0.5	17
64	Susceptibility of influenza viruses circulating in Western Saudi Arabia to neuraminidase inhibitors. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2016, 37, 461-465.	0.5	3
65	Multiple Introductions of Dengue 2 Virus Strains into Saudi Arabia from 1992 to 2014. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 391-399.	0.6	21
66	Influenza immunization and surveillance in Saudi Arabia. <i>Annals of Thoracic Medicine</i> , 2016, 11, 161.	0.7	6
67	Prospects of HA-Based Universal Influenza Vaccine. <i>BioMed Research International</i> , 2015, 2015, 1-12.	0.9	36
68	Development and applications of universal H7 subtype-specific antibodies for the analysis of influenza H7N9 vaccines. <i>Vaccine</i> , 2015, 33, 1129-1134.	1.7	10
69	Complete genome sequencing and phylogenetic analysis of dengue type 1 virus isolated from Jeddah, Saudi Arabia. <i>Virology Journal</i> , 2015, 12, 1.	1.4	143
70	Collaborative studies on the development of national reference standards for potency determination of H7N9 influenza vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 1351-1356.	1.4	9
71	Targeting the HA2 subunit of influenza A virus hemagglutinin via CD40L provides universal protection against diverse subtypes. <i>Mucosal Immunology</i> , 2015, 8, 211-220.	2.7	41
72	Evidence for Camel-to-Human Transmission of MERS Coronavirus. <i>New England Journal of Medicine</i> , 2014, 370, 2499-2505.	13.9	736

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73	Detection of the Middle East Respiratory Syndrome Coronavirus Genome in an Air Sample Originating from a Camel Barn Owned by an Infected Patient. <i>MBio</i> , 2014, 5, e01450-14.	1.8	89
74	Evidence for Camel-to-Human Transmission of MERS Coronavirus. <i>New England Journal of Medicine</i> , 2014, 371, 1359-1360.	13.9	89
75	A universal monoclonal antibody protects against all influenza A and B viruses by targeting a highly conserved epitope in the viral neuraminidase. <i>BMC Genomics</i> , 2014, 15, P8.	1.2	1
76	CD40 Ligand Preferentially Modulates Immune Response and Enhances Protection against Influenza Virus. <i>Journal of Immunology</i> , 2014, 193, 722-734.	0.4	35
77	Universal anti-neuraminidase antibody inhibiting all influenza A subtypes. <i>Antiviral Research</i> , 2013, 100, 567-574.	1.9	95
78	A monoclonal antibody targeting a highly conserved epitope in influenza B neuraminidase provides protection against drug resistant strains. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 226-229.	1.0	45
79	The Universal Epitope of Influenza A Viral Neuraminidase Fundamentally Contributes to Enzyme Activity and Viral Replication. <i>Journal of Biological Chemistry</i> , 2013, 288, 18283-18289.	1.6	25
80	A Novel Synthetic Receptor-Based Immunoassay for Influenza Vaccine Quantification. <i>PLoS ONE</i> , 2013, 8, e55428.	1.1	22
81	Subcutaneous immunization with recombinant adenovirus expressing influenza A nucleoprotein protects mice against lethal viral challenge. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 425-430.	1.4	18
82	Quantitative Analyses of all Influenza Type A Viral Hemagglutinins and Neuraminidases using Universal Antibodies in Simple Slot Blot Assays. <i>Journal of Visualized Experiments</i> , 2011, , .	0.2	12
83	The effect of interferon- β on the expression of cytochrome P450 3A4 in human hepatoma cells. <i>Toxicology and Applied Pharmacology</i> , 2011, 253, 130-136.	1.3	14
84	Recent Developments in Bioinformatics Analyses of Influenza A Virus Surface Glycoproteins and their Biological Relevance. <i>Current Bioinformatics</i> , 2011, 6, 415-426.	0.7	11
85	Universal antibodies against the highly conserved influenza fusion peptide cross-neutralize several subtypes of influenza A virus. <i>Biochemical and Biophysical Research Communications</i> , 2010, 403, 247-251.	1.0	48
86	Qualitative and quantitative analyses of virtually all subtypes of influenza A and B viral neuraminidases using antibodies targeting the universally conserved sequences. <i>Vaccine</i> , 2010, 28, 5774-5784.	1.7	59
87	Aurintricarboxylic Acid Is a Potent Inhibitor of Influenza A and B Virus Neuraminidases. <i>PLoS ONE</i> , 2009, 4, e8350.	1.1	48