

Hadi M Yassine

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1240976/publications.pdf>

Version: 2024-02-01

148
papers

11,660
citations

66343

42
h-index

39675

94
g-index

190
all docs

190
docs citations

190
times ranked

13567
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembling influenza nanoparticle vaccines elicit broadly neutralizing H1N1 antibodies. <i>Nature</i> , 2013, 499, 102-106.	27.8	682
2	Waning of BNT162b2 Vaccine Protection against SARS-CoV-2 Infection in Qatar. <i>New England Journal of Medicine</i> , 2021, 385, e83.	27.0	675
3	Pre-fusion structure of a human coronavirus spike protein. <i>Nature</i> , 2016, 531, 118-121.	27.8	623
4	Hemagglutinin-stem nanoparticles generate heterosubtypic influenza protection. <i>Nature Medicine</i> , 2015, 21, 1065-1070.	30.7	567
5	Effects of Previous Infection and Vaccination on Symptomatic Omicron Infections. <i>New England Journal of Medicine</i> , 2022, 387, 21-34.	27.0	368
6	Protection against the Omicron Variant from Previous SARS-CoV-2 Infection. <i>New England Journal of Medicine</i> , 2022, 386, 1288-1290.	27.0	356
7	Viruses and Autoimmunity: A Review on the Potential Interaction and Molecular Mechanisms. <i>Viruses</i> , 2019, 11, 762.	3.3	348
8	BNT162b2 and mRNA-1273 COVID-19 vaccine effectiveness against the SARS-CoV-2 Delta variant in Qatar. <i>Nature Medicine</i> , 2021, 27, 2136-2143.	30.7	346
9	mRNA-1273 COVID-19 vaccine effectiveness against the B.1.1.7 and B.1.351 variants and severe COVID-19 disease in Qatar. <i>Nature Medicine</i> , 2021, 27, 1614-1621.	30.7	337
10	Pre-fusion F ₂ specific antibodies determine the magnitude of RSV neutralizing activity in human sera. <i>Science Translational Medicine</i> , 2015, 7, 309ra162.	12.4	312
11	Effect of mRNA Vaccine Boosters against SARS-CoV-2 Omicron Infection in Qatar. <i>New England Journal of Medicine</i> , 2022, 386, 1804-1816.	27.0	311
12	Challenges in Laboratory Diagnosis of the Novel Coronavirus SARS-CoV-2. <i>Viruses</i> , 2020, 12, 582.	3.3	310
13	Vaccine-Induced Antibodies that Neutralize Group 1 and Group 2 Influenza A Viruses. <i>Cell</i> , 2016, 166, 609-623.	28.9	270
14	Evaluation of candidate vaccine approaches for MERS-CoV. <i>Nature Communications</i> , 2015, 6, 7712.	12.8	258
15	Structural and genetic basis for development of broadly neutralizing influenza antibodies. <i>Nature</i> , 2012, 489, 566-570.	27.8	250
16	Emerging COVID-19 variants and their impact on SARS-CoV-2 diagnosis, therapeutics and vaccines. <i>Annals of Medicine</i> , 2022, 54, 524-540.	3.8	225
17	Flow Cytometry Reveals that H5N1 Vaccination Elicits Cross-Reactive Stem-Directed Antibodies from Multiple Ig Heavy-Chain Lineages. <i>Journal of Virology</i> , 2014, 88, 4047-4057.	3.4	220
18	Mosaic nanoparticle display of diverse influenza virus hemagglutinins elicits broad B cell responses. <i>Nature Immunology</i> , 2019, 20, 362-372.	14.5	211

#	ARTICLE	IF	CITATIONS
19	Duration of mRNA vaccine protection against SARS-CoV-2 Omicron BA.1 and BA.2 subvariants in Qatar. <i>Nature Communications</i> , 2022, 13, .	12.8	188
20	DNA priming and influenza vaccine immunogenicity: two phase 1 open label randomised clinical trials. <i>Lancet Infectious Diseases</i> , The, 2011, 11, 916-924.	9.1	174
21	Assessment of the Risk of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Reinfection in an Intense Reexposure Setting. <i>Clinical Infectious Diseases</i> , 2021, 73, e1830-e1840.	5.8	154
22	SARS-CoV-2 antibody-positivity protects against reinfection for at least seven months with 95% efficacy. <i>EClinicalMedicine</i> , 2021, 35, 100861.	7.1	153
23	Association of Prior SARS-CoV-2 Infection With Risk of Breakthrough Infection Following mRNA Vaccination in Qatar. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1930.	7.4	140
24	Activation Dynamics and Immunoglobulin Evolution of Pre-existing and Newly Generated Human Memory B cell Responses to Influenza Hemagglutinin. <i>Immunity</i> , 2019, 51, 398-410.e5.	14.3	107
25	Viral-Induced Enhanced Disease Illness. <i>Frontiers in Microbiology</i> , 2018, 9, 2991.	3.5	103
26	Seasonality of Respiratory Viral Infections: Will COVID-19 Follow Suit?. <i>Frontiers in Public Health</i> , 2020, 8, 567184.	2.7	103
27	Design of Nanoparticulate Group 2 Influenza Virus Hemagglutinin Stem Antigens That Activate Unmutated Ancestor B Cell Receptors of Broadly Neutralizing Antibody Lineages. <i>MBio</i> , 2019, 10, .	4.1	88
28	H5N1 Vaccine-elicited Memory B Cells Are Genetically Constrained by the IGHV Locus in the Recognition of a Neutralizing Epitope in the Hemagglutinin Stem. <i>Journal of Immunology</i> , 2015, 195, 602-610.	0.8	83
29	Coronavirus Disease 2019 Disease Severity in Children Infected With the Omicron Variant. <i>Clinical Infectious Diseases</i> , 2022, 75, e361-e367.	5.8	83
30	SARS-CoV-2 seroprevalence in the urban population of Qatar: An analysis of antibody testing on a sample of 112,941 individuals. <i>IScience</i> , 2021, 24, 102646.	4.1	79
31	Herd Immunity against Severe Acute Respiratory Syndrome Coronavirus 2 Infection in 10 Communities, Qatar. <i>Emerging Infectious Diseases</i> , 2021, 27, 1343-1352.	4.3	74
32	Mathematical modeling of the SARS-CoV-2 epidemic in Qatar and its impact on the national response to COVID-19. <i>Journal of Global Health</i> , 2021, 11, 05005.	2.7	71
33	Pfizer-BioNTech mRNA BNT162b2 Covid-19 vaccine protection against variants of concern after one versus two doses. <i>Journal of Travel Medicine</i> , 2021, 28, .	3.0	69
34	Within-Host Diversity of SARS-CoV-2 in COVID-19 Patients With Variable Disease Severities. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 575613.	3.9	67
35	Impact of Physical Exercise on Gut Microbiome, Inflammation, and the Pathobiology of Metabolic Disorders. <i>Review of Diabetic Studies</i> , 2019, 15, 35-48.	1.3	67
36	Immune Modulatory Effects of Vitamin D on Viral Infections. <i>Nutrients</i> , 2020, 12, 2879.	4.1	66

#	ARTICLE	IF	CITATIONS
37	Interspecies and intraspecies transmission of triple reassortant H3N2 influenza A viruses. <i>Virology Journal</i> , 2007, 4, 129.	3.4	65
38	Two-Component Ferritin Nanoparticles for Multimerization of Diverse Trimeric Antigens. <i>ACS Infectious Diseases</i> , 2018, 4, 788-796.	3.8	65
39	Detection of SARS-CoV-2 RNA by direct RT-qPCR on nasopharyngeal specimens without extraction of viral RNA. <i>PLoS ONE</i> , 2020, 15, e0236564.	2.5	60
40	Real-Time SARS-CoV-2 Genotyping by High-Throughput Multiplex PCR Reveals the Epidemiology of the Variants of Concern in Qatar. <i>International Journal of Infectious Diseases</i> , 2021, 112, 52-54.	3.3	59
41	SARS-CoV-2 Infection Is at Herd Immunity in the Majority Segment of the Population of Qatar. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab221.	0.9	58
42	One Year of SARS-CoV-2: Genomic Characterization of COVID-19 Outbreak in Qatar. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 768883.	3.9	56
43	Isolation, molecular characterization and antimicrobial resistance patterns of <i>Salmonella</i> and <i>Escherichia coli</i> isolates from meat-based fast food in Lebanon. <i>Science of the Total Environment</i> , 2005, 341, 33-44.	8.0	54
44	The High Susceptibility of Turkeys to Influenza Viruses of Different Origins Implies Their Importance as Potential Intermediate Hosts. <i>Avian Diseases</i> , 2010, 54, 522-526.	1.0	54
45	Elicitation of Broadly Neutralizing Influenza Antibodies in Animals with Previous Influenza Exposure. <i>Science Translational Medicine</i> , 2012, 4, 147ra114.	12.4	54
46	Prevalence and molecular profiling of Epstein Barr virus (EBV) among healthy blood donors from different nationalities in Qatar. <i>PLoS ONE</i> , 2017, 12, e0189033.	2.5	54
47	Rapid Antibody-Based COVID-19 Mass Surveillance: Relevance, Challenges, and Prospects in a Pandemic and Post-Pandemic World. <i>Journal of Clinical Medicine</i> , 2020, 9, 3372.	2.4	54
48	Introduction and expansion of the SARS-CoV-2 B.1.1.7 variant and reinfections in Qatar: A nationally representative cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003879.	8.4	54
49	Relative infectiousness of SARS-CoV-2 vaccine breakthrough infections, reinfections, and primary infections. <i>Nature Communications</i> , 2022, 13, 532.	12.8	53
50	Human respiratory syncytial virus: pathogenesis, immune responses, and current vaccine approaches. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 1817-1827.	2.9	50
51	Mixed Viral-Bacterial Infections and Their Effects on Gut Microbiota and Clinical Illnesses in Children. <i>Scientific Reports</i> , 2019, 9, 865.	3.3	49
52	SARS-CoV-2 infection hospitalization, severity, criticality, and fatality rates in Qatar. <i>Scientific Reports</i> , 2021, 11, 18182.	3.3	49
53	Characterization of triple reassortant H1N1 influenza A viruses from swine in Ohio. <i>Veterinary Microbiology</i> , 2009, 139, 132-139.	1.9	45
54	Viral meningitis: an overview. <i>Archives of Virology</i> , 2021, 166, 335-345.	2.1	45

#	ARTICLE	IF	CITATIONS
55	Distinct antibody repertoires against endemic human coronaviruses in children and adults. <i>JCI Insight</i> , 2021, 6, .	5.0	40
56	Antimicrobial-resistant patterns of <i>Escherichia coli</i> and <i>Salmonella</i> strains in the aquatic Lebanese environments. <i>Environmental Pollution</i> , 2006, 143, 269-277.	7.5	38
57	Severity, Criticality, and Fatality of the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Beta Variant. <i>Clinical Infectious Diseases</i> , 2022, 75, e1188-e1191.	5.8	38
58	Molecular characterization of extended spectrum β -lactamases enterobacteriaceae causing lower urinary tract infection among pediatric population. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 90.	4.1	37
59	Comparative Serological Study for the Prevalence of Anti-MERS Coronavirus Antibodies in High- and Low-Risk Groups in Qatar. <i>Journal of Immunology Research</i> , 2019, 2019, 1-8.	2.2	37
60	Associations of Vaccination and of Prior Infection With Positive PCR Test Results for SARS-CoV-2 in Airline Passengers Arriving in Qatar. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 185.	7.4	37
61	Effects of BA.1/BA.2 subvariant, vaccination and prior infection on infectiousness of SARS-CoV-2 omicron infections. <i>Journal of Travel Medicine</i> , 2022, 29, .	3.0	37
62	Antibiotic Resistance Profile of Commensal <i>Escherichia coli</i> Isolated from Broiler Chickens in Qatar. <i>Journal of Food Protection</i> , 2018, 81, 302-307.	1.7	36
63	Glycan repositioning of influenza hemagglutinin stem facilitates the elicitation of protective cross-group antibody responses. <i>Nature Communications</i> , 2020, 11, 791.	12.8	36
64	The Spectrum of Antibiotic Prescribing During COVID-19 Pandemic: A Systematic Literature Review. <i>Microbial Drug Resistance</i> , 2021, 27, 1705-1725.	2.0	36
65	Expression profile of MicroRNA: An Emerging Hallmark of Cancer. <i>Current Pharmaceutical Design</i> , 2019, 25, 642-653.	1.9	35
66	Interspecies and intraspecies transmission of influenza A viruses: viral, host and environmental factors. <i>Animal Health Research Reviews</i> , 2010, 11, 53-72.	3.1	34
67	Prevalence of antibiotic resistant <i>Escherichia coli</i> isolates from fecal samples of food handlers in Qatar. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 78.	4.1	33
68	Impaired Liver Size and Compromised Neurobehavioral Activity are Elicited by Chitosan Nanoparticles in the Zebrafish Embryo Model. <i>Nanomaterials</i> , 2019, 9, 122.	4.1	33
69	Molecular and Biological Mechanisms Underlying Gender Differences in COVID-19 Severity and Mortality. <i>Frontiers in Immunology</i> , 2021, 12, 659339.	4.8	33
70	Diagnostic Efficiency of Three Fully Automated Serology Assays and Their Correlation with a Novel Surrogate Virus Neutralization Test in Symptomatic and Asymptomatic SARS-COV-2 Individuals. <i>Microorganisms</i> , 2021, 9, 245.	3.6	33
71	Visfatin: An emerging adipocytokine bridging the gap in the evolution of cardiovascular diseases. <i>Journal of Cellular Physiology</i> , 2021, 236, 6282-6296.	4.1	32
72	The Current Status of Cytomegalovirus (CMV) Prevalence in the MENA Region: A Systematic Review. <i>Pathogens</i> , 2019, 8, 213.	2.8	31

#	ARTICLE	IF	CITATIONS
73	Antibiotic resistance and virulence patterns of pathogenic Escherichia coli strains associated with acute gastroenteritis among children in Qatar. BMC Microbiology, 2020, 20, 54.	3.3	31
74	Host Genetic Variants Potentially Associated With SARS-CoV-2: A Multi-Population Analysis. Frontiers in Genetics, 2020, 11, 578523.	2.3	30
75	Lipid-Lowering Therapies for Atherosclerosis: Statins, Fibrates, Ezetimibe and PCSK9 Monoclonal Antibodies. Current Medicinal Chemistry, 2021, 28, 7427-7445.	2.4	30
76	Markers Associated with COVID-19 Susceptibility, Resistance, and Severity. Viruses, 2021, 13, 45.	3.3	30
77	Reconstituted B cell receptor signaling reveals carbohydrate-dependent mode of activation. Scientific Reports, 2016, 6, 36298.	3.3	29
78	Systematic Review of the Respiratory Syncytial Virus (RSV) Prevalence, Genotype Distribution, and Seasonality in Children from the Middle East and North Africa (MENA) Region. Microorganisms, 2020, 8, 713.	3.6	29
79	Use of Hemagglutinin Stem Probes Demonstrate Prevalence of Broadly Reactive Group 1 Influenza Antibodies in Human Sera. Scientific Reports, 2018, 8, 8628.	3.3	28
80	Epidemiological, Molecular, and Clinical Features of Norovirus Infections among Pediatric Patients in Qatar. Viruses, 2019, 11, 400.	3.3	28
81	Isolates of Staphylococcus aureus and saprophyticus resistant to antimicrobials isolated from the Lebanese aquatic environment. Marine Pollution Bulletin, 2006, 52, 912-919.	5.0	27
82	Epidemiological impact of prioritising SARS-CoV-2 vaccination by antibody status: mathematical modelling analyses. BMJ Innovations, 2021, 7, 327-336.	1.7	27
83	Repurposing Ivermectin for COVID-19: Molecular Aspects and Therapeutic Possibilities. Frontiers in Immunology, 2021, 12, 663586.	4.8	26
84	Epidemiological and genetic characterization of pH1N1 and H3N2 influenza viruses circulated in MENA region during 2009â€“2017. BMC Infectious Diseases, 2019, 19, 314.	2.9	24
85	Evaluation of Antibody Response in Symptomatic and Asymptomatic COVID-19 Patients and Diagnostic Assessment of New IgM/IgG ELISA Kits. Pathogens, 2021, 10, 161.	2.8	23
86	Biological Properties of SARS-CoV-2 Variants: Epidemiological Impact and Clinical Consequences. Vaccines, 2022, 10, 919.	4.4	23
87	Two prolonged viremic SARS-CoV-2 infections with conserved viral genome for two months. Infection, Genetics and Evolution, 2021, 88, 104684.	2.3	22
88	Hepatitis B Virus Molecular Epidemiology, Host-Virus Interaction, Coinfection, and Laboratory Diagnosis in the MENA Region: An Update. Pathogens, 2019, 8, 63.	2.8	21
89	Prevalence of Antibiotic-Resistant Escherichia coli Isolates from Local and Imported Retail Chicken Carcasses. Journal of Food Protection, 2020, 83, 2200-2208.	1.7	20
90	Comparison of antibody immune responses between BNT162b2 and mRNA-1273 SARS-CoV-2 vaccines in naïve and previously infected individuals. Journal of Travel Medicine, 2021, 28, .	3.0	20

#	ARTICLE	IF	CITATIONS
91	Epidemiology of respiratory infections among adults in Qatar (2012-2017). <i>PLoS ONE</i> , 2019, 14, e0218097.	2.5	19
92	Molecular epidemiology of influenza, RSV, and other respiratory infections among children in Qatar: A six years report (2012-2017). <i>International Journal of Infectious Diseases</i> , 2020, 95, 133-141.	3.3	19
93	Performance evaluation of five ELISA kits for detecting anti-SARS-CoV-2 IgG antibodies. <i>International Journal of Infectious Diseases</i> , 2021, 102, 181-187.	3.3	19
94	Reinfections in COVID-19 Patients: Impact of Virus Genetic Variability and Host Immunity. <i>Vaccines</i> , 2021, 9, 1168.	4.4	19
95	Evolution and dynamics of the pandemic H1N1 influenza hemagglutinin protein from 2009 to 2017. <i>Archives of Virology</i> , 2018, 163, 3035-3049.	2.1	18
96	Herbal medicine as an auspicious therapeutic approach for the eradication of <i>Helicobacter pylori</i> infection: A concise review. <i>Journal of Cellular Physiology</i> , 2019, 234, 16847-16860.	4.1	18
97	Performance evaluation of five commercial assays in assessing seroprevalence of HEV antibodies among blood donors. <i>Journal of Medical Microbiology</i> , 2018, 67, 1302-1309.	1.8	17
98	Platforms Exploited for SARS-CoV-2 Vaccine Development. <i>Vaccines</i> , 2021, 9, 11.	4.4	17
99	Replication of swine and human influenza viruses in juvenile and layer turkey hens. <i>Veterinary Microbiology</i> , 2013, 163, 71-78.	1.9	14
100	Profiling the Oral Microbiome and Plasma Biochemistry of Obese Hyperglycemic Subjects in Qatar. <i>Microorganisms</i> , 2019, 7, 645.	3.6	14
101	Organ-specific toxicity evaluation of stearamidopropyl dimethylamine (SAPDMA) surfactant using zebrafish embryos. <i>Science of the Total Environment</i> , 2020, 741, 140450.	8.0	14
102	Analytic comparison between three high-throughput commercial SARS-CoV-2 antibody assays reveals minor discrepancies in a high-incidence population. <i>Scientific Reports</i> , 2021, 11, 11837.	3.3	14
103	Whole-Genome Sequencing for Molecular Characterization of Carbapenem-Resistant Enterobacteriaceae Causing Lower Urinary Tract Infection among Pediatric Patients. <i>Antibiotics</i> , 2021, 10, 972.	3.7	14
104	Can commercial automated immunoassays be utilized to predict neutralizing antibodies after SARS-CoV-2 infection? A comparative study between three different assays. <i>Frontiers in Bioscience</i> , 2021, 26, 198.	2.1	13
105	Profiling of Intestinal Microbiota in Patients Infected with Respiratory Influenza A and B Viruses. <i>Pathogens</i> , 2021, 10, 761.	2.8	13
106	<i>Ziziphus nummularia</i> Attenuates the Malignant Phenotype of Human Pancreatic Cancer Cells: Role of ROS. <i>Molecules</i> , 2021, 26, 4295.	3.8	13
107	Molecular and biological characterization of influenza A viruses isolated from human fecal samples. <i>Infection, Genetics and Evolution</i> , 2021, 93, 104972.	2.3	12
108	Identification of potential natural inhibitors of the receptor-binding domain of the SARS-CoV-2 spike protein using a computational docking approach. <i>Qatar Medical Journal</i> , 2021, 2021, 12.	0.5	11

#	ARTICLE	IF	CITATIONS
109	Predictive Biomarkers of Intensive Care Unit and Mechanical Ventilation Duration in Critically-Ill Coronavirus Disease 2019 Patients. <i>Frontiers in Medicine</i> , 2021, 8, 733657.	2.6	11
110	White Button Mushroom, <i>Agaricus bisporus</i> (Agaricomycetes), and a Probiotics Mixture Supplementation Correct Dyslipidemia without Influencing the Colon Microbiome Profile in Hypercholesterolemic Rats. <i>International Journal of Medicinal Mushrooms</i> , 2020, 22, 235-244.	1.5	11
111	Interspecies Transmission of Influenza A Viruses Between Swine and Poultry. <i>Current Topics in Microbiology and Immunology</i> , 2011, 370, 227-240.	1.1	10
112	Characterization of an H3N2 triple reassortant influenza virus with a mutation at the receptor binding domain (D190A) that occurred upon virus transmission from turkeys to pigs. <i>Virology Journal</i> , 2010, 7, 258.	3.4	9
113	Improving Influenza Vaccination Rate among Primary Healthcare Workers in Qatar. <i>Vaccines</i> , 2017, 5, 36.	4.4	9
114	Antimicrobial Resistance of Commensal <i>Escherichia coli</i> Isolated from Food Animals in Qatar. <i>Microbial Drug Resistance</i> , 2020, 26, 420-427.	2.0	9
115	Prevalence and Phylogenetic Analysis of Parvovirus (B19V) among Blood Donors with Different Nationalities Residing in Qatar. <i>Viruses</i> , 2021, 13, 540.	3.3	9
116	Microbiome profiling of rotavirus infected children suffering from acute gastroenteritis. <i>Gut Pathogens</i> , 2021, 13, 21.	3.4	9
117	Epidemiology Profile of Viral Meningitis Infections Among Patients in Qatar (2015–2018). <i>Frontiers in Medicine</i> , 2021, 8, 663694.	2.6	9
118	Burden and disease pathogenesis of influenza and other respiratory viruses in diabetic patients. <i>Journal of Infection and Public Health</i> , 2022, 15, 412-424.	4.1	9
119	Developing Live Attenuated Avian Influenza Virus <i>In Ovo</i> Vaccines for Poultry. <i>Avian Diseases</i> , 2010, 54, 297-301.	1.0	8
120	Computational screening of known broad-spectrum antiviral small organic molecules for potential influenza HA stem inhibitors. <i>PLoS ONE</i> , 2018, 13, e0203148.	2.5	8
121	Epidemiological, molecular, and clinical features of rotavirus infections among pediatrics in Qatar. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 1177-1190.	2.9	8
122	Antibiotic resistance profile of commensal <i>Escherichia coli</i> isolated from healthy sheep in Qatar. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 138-145.	1.2	8
123	Antimicrobial-resistance of <i>Streptococcus pneumoniae</i> isolated from the Lebanese environment. <i>Marine Environmental Research</i> , 2006, 62, 181-193.	2.5	7
124	Measuring influenza hemagglutinin (HA) stem-specific antibody-dependent cellular cytotoxicity (ADCC) in human sera using novel stabilized stem nanoparticle probes. <i>Vaccine</i> , 2020, 38, 815-821.	3.8	7
125	Clinical manifestations associated with acute viral gastroenteritis pathogens among pediatric patients in Qatar. <i>Journal of Medical Virology</i> , 2021, 93, 4794-4804.	5.0	7
126	Level of maternal respiratory syncytial virus (RSV) F antibodies in hospitalized children and correlates of protection. <i>International Journal of Infectious Diseases</i> , 2021, 109, 56-62.	3.3	7

#	ARTICLE	IF	CITATIONS
127	The Dual Specificity Role of Transcription Factor FOXO in Type 2-diabetes and Cancer. <i>Current Pharmaceutical Design</i> , 2018, 24, 2839-2848.	1.9	7
128	Diversity of bacterial pathogens and their antimicrobial resistance profile among commensal rodents in Qatar. <i>Veterinary Research Communications</i> , 2022, 46, 487-498.	1.6	7
129	Metabolic Signatures of Type 2 Diabetes Mellitus and Hypertension in COVID-19 Patients With Different Disease Severity. <i>Frontiers in Medicine</i> , 2021, 8, 788687.	2.6	7
130	Characterizing the effective reproduction number during the COVID-19 pandemic: Insights from Qatar's experience. <i>Journal of Global Health</i> , 2022, 12, 05004.	2.7	7
131	Seroprevalence of West Nile Virus among Healthy Blood Donors from Different National Populations Residing in Qatar. <i>International Journal of Infectious Diseases</i> , 2021, 103, 502-506.	3.3	6
132	The prevalence of HEV among non-A-C hepatitis in Qatar and efficiency of serological markers for the diagnosis of hepatitis E. <i>BMC Gastroenterology</i> , 2021, 21, 266.	2.0	6
133	Demographics and Epidemiology of Hepatitis B in the State of Qatar: A Five-Year Surveillance-Based Incidence Study. <i>Pathogens</i> , 2019, 8, 68.	2.8	5
134	Identification of mcr-8 in Clinical Isolates From Qatar and Evaluation of Their Antimicrobial Profiles. <i>Frontiers in Microbiology</i> , 2020, 11, 1954.	3.5	5
135	In silico virtual screening of lead compounds for major antigenic sites in respiratory syncytial virus fusion protein. <i>Emergent Materials</i> , 2022, 5, 295-305.	5.7	4
136	Epidemiology of SARS-CoV2 in Qatar's primary care population aged 10%years and above. <i>BMC Infectious Diseases</i> , 2021, 21, 645.	2.9	4
137	Low Risk of Serological Cross-Reactivity between the Dengue Virus and SARS-CoV-2-IgG Antibodies Using Advanced Detection Assays. <i>Intervirolgy</i> , 2022, 65, 224-229.	2.8	4
138	Soluble ACE2 and angiotensin II levels are modulated in hypertensive COVID-19 patients treated with different antihypertension drugs. <i>Blood Pressure</i> , 2022, 31, 80-90.	1.5	4
139	Potential role of viral surface glycoproteins in the replication of H3N2 triple reassortant influenza A viruses in swine and turkeys. <i>Veterinary Microbiology</i> , 2011, 148, 175-182.	1.9	3
140	Demographic and Clinical Characteristics of Early Travel-Associated COVID-19 Cases. <i>Frontiers in Public Health</i> , 2020, 8, 573925.	2.7	3
141	Effect of multiple freeze-thaw cycles on the detection of anti-SARS-CoV-2 IgG antibodies. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	3
142	Urine Tests for Diagnosis of Infectious Diseases and Antibiotic-Resistant Pathogens. , 0, , .		2
143	Inter-Versus Intra-Host Sequence Diversity of pH1N1 and Associated Clinical Outcomes. <i>Microorganisms</i> , 2020, 8, 133.	3.6	2
144	Immunoinformatics prediction of potential immunodominant epitopes from human coronaviruses and association with autoimmunity. <i>Immunogenetics</i> , 2022, 74, 213.	2.4	2

#	ARTICLE	IF	CITATIONS
145	Human herpes simplex virus-6 (HHV-6) detection and seroprevalence among Qatari nationals and immigrants residing in Qatar. IJID Regions, 2022, 2, 90-95.	1.3	2
146	Comparative Phylogenetic and Residue Analysis of Hepatitis C Virus E1 Protein from the Middle East and North Africa Region. Hepatitis Monthly, 2019, 19, .	0.2	1
147	Assessing the performance of a serological point-of-care test in measuring detectable antibodies against SARS-CoV-2. PLoS ONE, 2022, 17, e0262897.	2.5	1
148	Immunomodulation Induced by Host Pathogen Interaction. Journal of Immunology Research, 2019, 2019, 1-2.	2.2	0