Laith Abu-Raddad

List of Articles by Year
in descending order

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337 peer-reviewed articles	51,013 peer-reviewed citations	15157 65 peer-reviewed h-index	235368 5.07 score
379 documents	57832 doc citations	15382 70 h-index	41991 citing authors

#	Article	IF	Citations
1	Estimated global and regional incidence and prevalence of herpes simplex virus infections and genital ulcer disease in 2020: mathematical modelling analyses. Sexually Transmitted Infections, 2025, 101, 214-223.	1.1	85
2	Can the prevalence of one STI serve as a predictor for another? A mathematical modeling analysis. Infectious Disease Modelling, 2025, 10, 423-428.	0.8	2
3	Mindray CL-900i assay: An effective assay for hepatitis B surface antigen screening with superior specificity. IJID Regions, 2025, 14, 100561.	1.1	1
4	Hepatitis C virus transmission among people who inject drugs in the Middle East and North Africa: mathematical modeling analyses of incidence and intervention impact. EClinicalMedicine, 2025, 80, 103040.	6.6	6
5	Differential protection against SARS-CoV-2 reinfection pre- and post-Omicron. Nature, 2025, 639, 1024-1031.	30.7	54
6	Impact of bodyweight loss on type 2 diabetes remission: a systematic review and meta-regression analysis of randomised controlled trials. Lancet Diabetes and Endocrinology,the, 2025, 13, 294-306.	12.4	51
7	Evaluating Hospital Admission Data as Indicators of COVID-19 Severity: A National Assessment in Qatar. Open Forum Infectious Diseases, 2025, 12, .	0.7	4
8	Age-Dependent Assortativeness in Herpes Simplex Virus Type 1 Oral Transmission in the United States: A Mathematical Modeling Analysis. Journal of Infectious Diseases, 2025, 231, e1151-e1159.	2.2	3
9	Prevalence of hepatitis C virus infection in Qatar's resident population based on a national screening campaign. Scientific Reports, 2025, 15, .	2.7	1
10	Epidemiology of Neisseria gonorrhoeae in South-East Asia: Systematic review, meta-analyses, and meta-regressions. Journal of Infection, 2025, 91, 106545.	2.5	4
11	Immune histories and natural infection protection during the omicron era. Communications Medicine, 2025, 5, .	3.1	1
12	Vaccination as a strategy for Chlamydia trachomatis control: a global mathematical modeling analysis. BMC Global and Public Health, 2025, 3, .	1.5	6
13	The association between previous SARS-CoV-2 infection and incidence of stroke. IJID Regions, 2025, 16, 100716.	1.1	1
14	Diarrhea in Yemeni children under five: A multi-level analysis of population-based surveys, 1991–2022. PLoS Neglected Tropical Diseases, 2025, 19, e0013297.	2.0	2
15	Effectiveness of ChAdOx1 nCoV-19 (Vaxzevria) primary series vaccine against SARS-CoV-2 beta and delta variants: a nationwide study. BMC Infectious Diseases, 2025, 25, .	1.7	2
16	Incorporating Interventions to an Extended SEIRD Model with Vaccination: Application to COVID-19 in Qatar. Journal of Data Science, 2024, , 97-115.	0.3	2
17	Estimating protection afforded by prior infection in preventing reinfection: applying the test-negative study design. American Journal of Epidemiology, 2024, 193, 883-897.	2.4	11
18	Epidemiology of gonorrhoea: systematic review, meta-analyses, and meta-regressions, World Health Organization European Region, 1949 to 2021. Eurosurveillance, 2024, 29, .	3.4	22

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19	Impact of price reductions, subsidies, or financial incentives on healthy food purchases and consumption: a systematic review and meta-analysis. Lancet Planetary Health, The, 2024, 8, e197-e212.	9.8	60
20	SARS-CoV-2 infection triggers more potent antibody-dependent cellular cytotoxicity (ADCC) responses than mRNA-, vector-, and inactivated virus-based COVID-19 vaccines. Journal of Medical Virology, 2024, 96, .	2.0	17
21	Understanding dynamics and overlapping epidemiologies of HIV, HSV-2, chlamydia, gonorrhea, and syphilis in sexual networks of men who have sex with men. Frontiers in Public Health, 2024, 12, .	1.8	16
22	Sexually transmitted infections among pregnant Syrian refugee women seeking antenatal care in Lebanon. Journal of Travel Medicine, 2024, 31, .	2.0	5
23	Protection of natural infection against reinfection with SARS-CoV-2 JN.1 variant. Journal of Travel Medicine, 2024, 31, .	2.0	22
24	Antibody-dependent enhancement (ADE) of SARS-CoV-2 in patients exposed to MERS-CoV and SARS-CoV-2 antigens. Journal of Medical Virology, 2024, 96, .	2.0	15
25	Follow-Up and Comparative Assessment of SARS-CoV-2 IgA, IgG, Neutralizing, and Total Antibody Responses After BNT162b2 or mRNA-1273 Heterologous Booster Vaccination. Influenza and Other Respiratory Viruses, 2024, 18, .	2.2	2
26	Association between COVID-19 vaccination and stroke: a nationwide case-control study in Qatar. International Journal of Infectious Diseases, 2024, 145, 107095.	1.4	7
27	Prevalence of hepatitis B and C viruses among migrant workers in Qatar. Scientific Reports, 2024, 14, .	2.7	6
28	Comparative analysis and evolution of civilian versus combatant mortality ratios in Israel-Gaza conflicts, 2008–2023. Frontiers in Public Health, 2024, 12, .	1.8	8
29	Prevalence of hepatitis A virus among migrant workers in Qatar: A national study. PLoS ONE, 2024, 19, e0306753.	1.5	1
30	Dynamics of Neisseria gonorrhoeae transmission among female sex workers and clients: A mathematical modeling study. Epidemics, 2024, 48, 100785.	1.3	10
31	Epidemiology of herpes simplex virus type 1 in the United States: Systematic review, meta-analyses, and meta-regressions. IScience, 2024, 27, 110652.	2.4	24
32	Epidemiology of Trichomonas vaginalis infection in the Middle East and North Africa: systematic review, meta-analyses, and meta-regressions. EBioMedicine, 2024, 106, 105250.	6.6	20
33	Impact of mitigating obesity, smoking, and physical inactivity on type 2 diabetes mellitus burden in Oman: insights from mathematical modeling. BMJ Open Diabetes Research and Care, 2024, 12, e004248.	2.9	6
34	Epidemiology of gonorrhea in countries of the Middle East and North Africa: systematic review, meta analyses, and meta regressions. BMC Global and Public Health, 2024, 2, .	1.5	9
35	BNT162b2 Versus mRNA-1273 Vaccines: Comparative Analysis of Long-Term Protection Against SARS-CoV-2 Infection and Severe COVID-19 in Qatar. Influenza and Other Respiratory Viruses, 2024, 18, .	2.2	7
36	Seroprevalence and detection of Human herpesvirus-8 (HHV-8) among healthy blood donors residing in Qatar. Journal of Infection and Public Health, 2024, 17, 102590.	2.6	1

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37	Epidemiology of herpes simplex virus type 2 in Europe: systematic review, meta-analyses, and meta-regressions. Lancet Regional Health - Europe, The, 2023, 25, 100558.	5.6	49
38	Protective effectiveness of previous SARS-CoV-2 infection and hybrid immunity against the omicron variant and severe disease: a systematic review and meta-regression. Lancet Infectious Diseases, The, 2023, 23, 556-567.	9.2	602
39	Epidemiology of herpes simplex virus type 2 in the Middle East and North Africa: Systematic review, meta-analyses, and meta-regressions. Journal of Medical Virology, 2023, 95, .	2.0	26
40	Epidemiological impact of public health interventions against diabetes in Qatar: mathematical modeling analyses. Frontiers in Public Health, 2023, 11, .	1.8	7
41	Middle East respiratory syndrome coronavirus and the 2022 world cup football tournament in Qatar. Journal of Travel Medicine, 2023, 30, .	2.0	1
42	Treatment as prevention for hepatitis C virus in the Middle East and North Africa: a modeling study. Frontiers in Public Health, 2023, 11, .	1.8	8
43	Epidemiology of herpes simplex virus type 1 in Canada: systematic review, meta-analyses, and meta-regressions. Frontiers in Public Health, 2023, 11, .	1.8	17
44	Effects of previous infection, vaccination, and hybrid immunity against symptomatic Alpha, Beta, and Delta SARS-CoV-2 infections: an observational study. EBioMedicine, 2023, 95, 104734.	6.6	56
45	Bivalent mRNA-1273.214 vaccine effectiveness against SARS-CoV-2 omicron XBB* infections. Journal of Travel Medicine, 2023, 30, .	2.0	30
46	Population immunity of natural infection, primary-series vaccination, and booster vaccination in Qatar during the COVID-19 pandemic: an observational study. EClinicalMedicine, 2023, 62, 102102.	6.6	29
47	Seroprevalence of herpes simplex virus type 1 and type 2 among the migrant workers in Qatar. Virology Journal, 2023, 20, .	2.2	10
48	Short- and longer-term all-cause mortality among SARS-CoV-2- infected individuals and the pull-forward phenomenon in Qatar: a national cohort study. International Journal of Infectious Diseases, 2023, 136, 81-90.	1.4	31
49	History of primary-series and booster vaccination and protection against Omicron reinfection. Science Advances, 2023, 9, .	8.1	20
50	Seroprevalence of hepatitis E virus (HEV) among male craft and manual workers in Qatar (2020–2021). Heliyon, 2023, 9, e21404.	2.4	6
51	SARS-CoV-2 infection and effects of age, sex, comorbidity, and vaccination among older individuals: A national cohort study. Influenza and Other Respiratory Viruses, 2023, 17, .	2.2	9
52	Patterns and trends of hepatitis C virus infection in Jordan: an observational study. Frontiers in Public Health, 2023, 11, .	1.8	4
53	Severity, Criticality, and Fatality of the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Beta Variant. Clinical Infectious Diseases, 2022, 75, e1188-e1191.	3.7	48
54	Relative infectiousness of SARS-CoV-2 vaccine breakthrough infections, reinfections, and primary infections. Nature Communications, 2022, 13, .	10.8	70

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55	Impact of diabetes mellitus on tuberculosis epidemiology in Indonesia: A mathematical modeling analysis. Tuberculosis, 2022, 134, 102164.	1.2	16
56	Effectiveness of mRNA-1273 and BNT162b2 Vaccines in Qatar. New England Journal of Medicine, 2022, 386, 799-800.	26.4	83
57	Waning mRNA-1273 Vaccine Effectiveness against SARS-CoV-2 Infection in Qatar. New England Journal of Medicine, 2022, 386, 1091-1093.	26.4	118
58	Assessing the performance of a serological point-of-care test in measuring detectable antibodies against SARS-CoV-2. PLoS ONE, 2022, 17, e0262897.	1.5	1
59	Methods and indicators to validate country reductions in incidence of hepatitis C virus infection to elimination levels set by WHO. The Lancet Gastroenterology and Hepatology, 2022, 7, 353-366.	15.0	25
60	Protection against the Omicron Variant from Previous SARS-CoV-2 Infection. New England Journal of Medicine, 2022, 386, 1288-1290.	26.4	443
61	Severity of Illness in Persons Infected With the SARS-CoV-2 Delta Variant vs Beta Variant in Qatar. JAMA Internal Medicine, 2022, 182, 197.	7.7	99
62	Duration of effectiveness of vaccines against SARS-CoV-2 infection and COVID-19 disease: results of a systematic review and meta-regression. Lancet, The, 2022, 399, 924-944.	46.9	1,200
63	Effect of mRNA Vaccine Boosters against SARS-CoV-2 Omicron Infection in Qatar. New England Journal of Medicine, 2022, 386, 1804-1816.	26.4	382
64	First characterisation of antimicrobial susceptibility and resistance of Neisseria gonorrhoeae isolates in Qatar, 2017–2020. PLoS ONE, 2022, 17, e0264737.	1.5	9
65	Performance evaluation of novel fluorescent-based lateral flow immunoassay (LFIA) for rapid detection and quantification of total anti-SARS-CoV-2 S-RBD binding antibodies in infected individuals. International Journal of Infectious Diseases, 2022, 118, 132-137.	1.4	26
66	Coronavirus Disease 2019 Disease Severity in Children Infected With the Omicron Variant. Clinical Infectious Diseases, 2022, 75, e361-e367.	3.7	125
67	Modeling the population-level impact of treatment on COVID-19 disease and SARS-CoV-2 transmission. Epidemics, 2022, 39, 100567.	1.3	7
68	Assessing vaccine effectiveness against severe COVID-19 disease caused by omicron variant. Report from a meeting of the World Health Organization. Vaccine, 2022, 40, 3516-3527.	2.0	83
69	Analyzing inherent biases in SARS-CoV-2 PCR and serological epidemiologic metrics. BMC Infectious Diseases, 2022, 22, .	1.7	5
70	Reporting of RT-PCR cycle threshold (Ct) values during the first wave of COVID-19 in Qatar improved result interpretation in clinical and public health settings. Journal of Medical Microbiology, 2022, 71, .	1.3	13
71	Impact of trends and gender disparity in obesity on future type 2 diabetes in Turkey: a mathematical modelling analysis. BMJ Open, 2022, 12, e053541.	1.2	15
72	Effects of BA.1/BA.2 subvariant, vaccination and prior infection on infectiousness of SARS-CoV-2 omicron infections. Journal of Travel Medicine, 2022, 29, .	2.0	45

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73	Duration of mRNA vaccine protection against SARS-CoV-2 Omicron BA.1 and BA.2 subvariants in Qatar. Nature Communications, 2022, 13, .	10.8	231
74	Application of human RNase P normalization for the realistic estimation of SARS-CoV-2 viral load in wastewater: A perspective from Qatar wastewater surveillance. Environmental Technology and Innovation, 2022, 27, 102775.	4.7	30
75	Effects of Previous Infection and Vaccination on Symptomatic Omicron Infections. New England Journal of Medicine, 2022, 387, 21-34.	26.4	529
76	HIV incidence and impact of interventions among female sex workers and their clients in the Middle East and north Africa: a modelling study. Lancet HIV,the, 2022, 9, e496-e505.	5.9	23
77	Status of the HIV epidemic in key populations in the Middle East and north Africa: knowns and unknowns. Lancet HIV,the, 2022, 9, e506-e516.	5.9	55
78	COVID-19 disease severity in persons infected with the Omicron variant compared with the Delta variant in Qatar. Journal of Global Health, 2022, 12, .	2.4	61
79	COVID-19 risk score as a public health tool to guide targeted testing: A demonstration study in Qatar. PLoS ONE, 2022, 17, e0271324.	1.5	4
80	Validation of a Novel Fluorescent Lateral Flow Assay for Rapid Qualitative and Quantitative Assessment of Total Anti-SARS-CoV-2 S-RBD Binding Antibody Units (BAU) from Plasma or Fingerstick Whole-Blood of COVID-19 Vaccinees. Vaccines, 2022, 10, 1318.	1.9	8
81	Protection of Omicron sub-lineage infection against reinfection with another Omicron sub-lineage. Nature Communications, 2022, 13, .	10.8	72
82	COVID-19 Disease Severity in Persons Infected With Omicron BA.1 and BA.2 Sublineages and Association With Vaccination Status. JAMA Internal Medicine, 2022, 182, 1097.	7.7	32
83	Effectiveness of the neutralizing antibody sotrovimab among high-risk patients with mild-to-moderate SARS-CoV-2 in Qatar. International Journal of Infectious Diseases, 2022, 124, 96-103.	1.4	21
84	Effects of SARS-CoV-2 Alpha, Beta, and Delta variants, age, vaccination, and prior infection on infectiousness of SARS-CoV-2 infections. Frontiers in Immunology, 2022, 13, .	3.3	21
85	Duration of immune protection of SARS-CoV-2 natural infection against reinfection. Journal of Travel Medicine, 2022, 29, .	2.0	96
86	Protective Effect of Previous SARS-CoV-2 Infection against Omicron BA.4 and BA.5 Subvariants. New England Journal of Medicine, 2022, 387, 1620-1622.	26.4	136
87	Covid-19 Vaccine Protection among Children and Adolescents in Qatar. New England Journal of Medicine, 2022, 387, 1865-1876.	26.4	70
88	A multinational Delphi consensus to end the COVID-19 public health threat. Nature, 2022, 611, 332-345.	30.7	185
89	Immune Imprinting and Protection against Repeat Reinfection with SARS-CoV-2. New England Journal of Medicine, 2022, 387, 1716-1718.	26.4	80
90	Evaluation of commercially available fully automated and ELISA-based assays for detecting anti-SARS-CoV-2 neutralizing antibodies. Scientific Reports, 2022, 12, .	2.7	37

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91	Neutralizing antibodies against SARS-CoV-2 are higher but decline faster in mRNA vaccinees compared to individuals with natural infection. Journal of Travel Medicine, 2022, 29, .	2.0	11
92	Characterizing trends and associations for hepatitis C virus antibody prevalence in the Middle East and North Africa: meta-regression analyses. Scientific Reports, 2022, 12, .	2.7	12
93	Estimated economic burden of genital herpes and HIV attributable to herpes simplex virus type 2 infections in 90 low- and middle-income countries: A modeling study. PLoS Medicine, 2022, 19, e1003938.	4.6	32
94	Forecasting the type 2 diabetes mellitus epidemic and the role of key risk factors in Oman up to 2050: Mathematical modeling analyses. Journal of Diabetes Investigation, 2021, 12, 1162-1174.	1.9	38
95	Assessment of the Risk of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Reinfection in an Intense Reexposure Setting. Clinical Infectious Diseases, 2021, 73, e1830-e1840.	3.7	164
96	Global epidemiology of Neisseria gonorrhoeae in infertile populations: systematic review, meta-analysis and metaregression. Sexually Transmitted Infections, 2021, 97, 157-169.	1.1	46
97	Seroprevalence of West Nile Virus among Healthy Blood Donors from Different National Populations Residing in Qatar. International Journal of Infectious Diseases, 2021, 103, 502-506.	1.4	13
98	Performance evaluation of five ELISA kits for detecting anti-SARS-COV-2 IgG antibodies. International Journal of Infectious Diseases, 2021, 102, 181-187.	1.4	27
99	A diabetes risk score for Qatar utilizing a novel mathematical modeling approach to identify individuals at high risk for diabetes. Scientific Reports, 2021, 11, .	2.7	17
100	Can commercial automated immunoassays be utilized to predict neutralizing antibodies after SARS-CoV-2 infection? A comparative study between three different assays. Frontiers in Bioscience, 2021, 26, .	2.1	15
101	Two prolonged viremic SARS-CoV-2 infections with conserved viral genome for two months. Infection, Genetics and Evolution, 2021, 88, 104684.	1.6	24
102	Characterizing the Qatar advanced-phase SARS-CoV-2 epidemic. Scientific Reports, 2021, 11, .	2.7	155
103	Epidemiological impact of prioritising SARS-CoV-2 vaccination by antibody status: mathematical modelling analyses. BMJ Innovations, 2021, 7, 327-336.	0.5	34
104	Vulnerability of Syrian refugees in Lebanon to COVID-19: quantitative insights. Conflict and Health, 2021, 15, .	2.7	39
105	Epidemiological Differences in the Impact of COVID-19 Vaccination in the United States and China. Vaccines, 2021, 9, 223.	1.9	28
106	Analytic Characterization of the Herpes Simplex Virus Type 2 Epidemic in the United States, 1950–2050. Open Forum Infectious Diseases, 2021, 8, .	0.7	29
107	Epidemiology of herpes simplex virus type 2 in sub-Saharan Africa: Systematic review, meta-analyses, and meta-regressions. EClinicalMedicine, 2021, 35, 100876.	6.6	54
108	SARS-CoV-2 Infection Is at Herd Immunity in the Majority Segment of the Population of Qatar. Open Forum Infectious Diseases, 2021, 8, .	0.7	78

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109	Herd Immunity against Severe Acute Respiratory Syndrome Coronavirus 2 Infection in 10 Communities, Qatar. Emerging Infectious Diseases, 2021, 27, 1343-1352.	2.7	97
110	Pfizer-BioNTech mRNA BNT162b2 Covid-19 vaccine protection against variants of concern after one versus two doses. Journal of Travel Medicine, 2021, 28, .	2.0	89
111	SARS-CoV-2 antibody-positivity protects against reinfection for at least seven months with 95% efficacy. EClinicalMedicine, 2021, 35, 100861.	6.6	168
112	Modeling the Impact of COVID-19 Vaccination in Lebanon: A Call to Speed-Up Vaccine Roll Out. Vaccines, 2021, 9, 697.	1.9	20
113	COVID-19 (SARS-CoV-2) outbreak monitoring using wastewater-based epidemiology in Qatar. Science of the Total Environment, 2021, 774, 145608.	5.6	157
114	Epidemiology of herpes simplex virus type 2 in Latin America and the Caribbean: systematic review, meta-analyses and metaregressions. Sexually Transmitted Infections, 2021, 97, 490-500.	1.1	31
115	SARS-CoV-2 seroprevalence in the urban population of Qatar: An analysis of antibody testing on a sample of 112,941 individuals. IScience, 2021, 24, 102646.	2.4	98
116	Analytic comparison between three high-throughput commercial SARS-CoV-2 antibody assays reveals minor discrepancies in a high-incidence population. Scientific Reports, 2021, 11, .	2.7	18
117	mRNA-1273 COVID-19 vaccine effectiveness against the B.1.1.7 and B.1.351 variants and severe COVID-19 disease in Qatar. Nature Medicine, 2021, 27, 1614-1621.	22.6	399
118	Epidemiology of herpes simplex virus type 2 in Asia: A systematic review, meta-analysis, and meta-regression. The Lancet Regional Health - Western Pacific, 2021, 12, 100176.	2.0	22
119	Associations of Vaccination and of Prior Infection With Positive PCR Test Results for SARS-CoV-2 in Airline Passengers Arriving in Qatar. JAMA - Journal of the American Medical Association, 2021, 326, 185.	14.4	42
120	Effectiveness of the BNT162b2 Covid-19 Vaccine against the B.1.1.7 and B.1.351 Variants. New England Journal of Medicine, 2021, 385, 187-189.	26.4	969
121	Effect of multiple freeze–thaw cycles on the detection of anti-SARS-CoV-2 IgG antibodies. Journal of Medical Microbiology, 2021, 70, .	1.3	10
122	Real-Time SARS-CoV-2 Genotyping by High-Throughput Multiplex PCR Reveals the Epidemiology of the Variants of Concern in Qatar. International Journal of Infectious Diseases, 2021, 112, 52-54.	1.4	72
123	Do the selection criteria of internal medicine residency program predict resident performance?. Qatar Medical Journal, 2021, 2021, .	0.3	0
124	SARS-CoV-2 infection hospitalization, severity, criticality, and fatality rates in Qatar. Scientific Reports, 2021, 11, .	2.7	63
125	Outcomes Among Patients with Breakthrough SARS-CoV-2 Infection After Vaccination. International Journal of Infectious Diseases, 2021, 110, 353-358.	1.4	87
126	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. Microorganisms, 2021, 9, 245.	2.7	39

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127	SARS-CoV-2 infection rates in air passengers arriving in Qatar. Journal of Travel Medicine, 2021, 28, .	2.0	5
128	Characterizing epidemiology of prediabetes, diabetes, and hypertension in Qataris: A cross-sectional study. PLoS ONE, 2021, 16, e0259152.	1.5	18
129	SARS-CoV-2 vaccine effectiveness in preventing confirmed infection in pregnant women. Journal of Clinical Investigation, 2021, 131, .	6.6	59
130	Waning of BNT162b2 Vaccine Protection against SARS-CoV-2 Infection in Qatar. New England Journal of Medicine, 2021, 385, .	26.4	817
131	A systematic review of interventions to promote physical activity in six Gulf countries. PLoS ONE, 2021, 16, e0259058.	1.5	29
132	Association of Prior SARS-CoV-2 Infection With Risk of Breakthrough Infection Following mRNA Vaccination in Qatar. JAMA - Journal of the American Medical Association, 2021, 326, 1930.	14.4	161
133	The social and structural determinants of sexual and reproductive health and rights in migrants and refugees: a systematic review of reviews. Eastern Mediterranean Health Journal, 2021, 27, 1203-1213.	0.6	51
134	BNT162b2 and mRNA-1273 COVID-19 vaccine effectiveness against the SARS-CoV-2 Delta variant in Qatar. Nature Medicine, 2021, 27, 2136-2143.	22.6	422
135	Severity of SARS-CoV-2 Reinfections as Compared with Primary Infections. New England Journal of Medicine, 2021, 385, 2487-2489.	26.4	167
136	Estimates of global SARS-CoV-2 infection exposure, infection morbidity, and infection mortality rates in 2020. Global Epidemiology, 2021, 3, 100068.	1.0	43
137	One Year of SARS-CoV-2: Genomic Characterization of COVID-19 Outbreak in Qatar. Frontiers in Cellular and Infection Microbiology, 2021, 11, .	2.8	73
138	Efficacy of Natural Immunity against SARS-CoV-2 Reinfection with the Beta Variant. New England Journal of Medicine, 2021, 385, 2585-2586.	26.4	114
139	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, .	2.0	23
140	Introduction and expansion of the SARS-CoV-2 B.1.1.7 variant and reinfections in Qatar: A nationally representative cohort study. PLoS Medicine, 2021, 18, e1003879.	4.6	63
141	Characterising HIV/AIDS knowledge and attitudes in the Middle East and North Africa: Systematic review and data synthesis. Global Public Health, 2020, 15, 275-298.	1.2	44
142	Key associations for hepatitis C virus genotypes in the Middle East and North Africa. Journal of Medical Virology, 2020, 92, 386-393.	2.0	12
143	Epidemiological impact of targeted interventions for people with diabetes mellitus on tuberculosis transmission in India: Modelling based predictions. Epidemics, 2020, 30, 100381.	1.3	24
144	Epidemiological investigation of the first 5685 cases of SARS-CoV-2 infection in Qatar, 28 February–18 April 2020. BMJ Open, 2020, 10, e040428.	1.2	85

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145	Epidemiological Impact of Novel Preventive and Therapeutic HSV-2 Vaccination in the United States: Mathematical Modeling Analyses. Vaccines, 2020, 8, 366.	1.9	28
146	HSV-2 as a biomarker of HIV epidemic potential in female sex workers: meta-analysis, global epidemiology and implications. Scientific Reports, 2020, 10, .	2.7	6
147	Epidemiological Impact of SARS-CoV-2 Vaccination: Mathematical Modeling Analyses. Vaccines, 2020, 8, 668.	1.9	104
148	Effect of subsidies on healthful consumption: a protocol for a systematic review update. BMJ Open, 2020, 10, e036031.	1.2	2
149	Interventions promoting physical activity among adults and children in the six Gulf Cooperation Council countries: protocol for a systematic review. BMJ Open, 2020, 10, e037122.	1.2	6
150	Age could be driving variable SARS-CoV-2 epidemic trajectories worldwide. PLoS ONE, 2020, 15, e0237959.	1.5	40
151	Characterizing the type 2 diabetes mellitus epidemic in Jordan up to 2050. Scientific Reports, 2020, 10, .	2.7	46
152	Characterizing key attributes of COVID-19 transmission dynamics in China's original outbreak: Model-based estimations. Global Epidemiology, 2020, 2, 100042.	1.0	35
153	Characterizing the historical role of parenteral antischistosomal therapy in hepatitis C virus transmission in Egypt. International Journal of Epidemiology, 2020, 49, 798-809.	2.8	23
154	The status of hepatitis C virus infection among people who inject drugs in the Middle East and North Africa. Addiction, 2020, 115, 1244-1262.	3.9	35
155	Hepatitis C Virus Infection in Populations With Liver-Related Diseases in the Middle East and North Africa. Hepatology Communications, 2020, 4, 577-587.	3.3	7
156	Child and adolescent injury burden in the eastern mediterranean region: Findings from the Global Burden of Disease 1990-2017. BMC Public Health, 2020, 20, .	2.1	40
157	Diagnosing type 2 diabetes using Hemoglobin A1c: a systematic review and meta-analysis of the diagnostic cutpoint based on microvascular complications. Acta Diabetologica, 2020, 58, 279-300.	1.7	24
158	Herpes simplex virus: global infection prevalence and incidence estimates, 2016. Bulletin of the World Health Organization, 2020, 98, 315-329.	1.3	756
159	Seroprevalence of Herpes simplex virus types 1 and 2 in Indian and Filipino migrant populations in Qatar: a cross-sectional survey. Eastern Mediterranean Health Journal, 2020, 26, 609-615.	0.6	8
160	Can the COVID-19 pandemic still be suppressed? Putting essential pieces together. Journal of Global Health Reports, 2020, 4, .	0.3	4
161	The Epidemiology of Herpes Simplex Virus Type 1 in Asia: Systematic Review, Meta-analyses, and Meta-regressions. Clinical Infectious Diseases, 2019, 68, 757-772.	3.7	96
162	Epidemiology of Chlamydia trachomatis in the Middle East and north Africa: a systematic review, meta-analysis, and meta-regression. The Lancet Global Health, 2019, 7, e1197-e1225.	9.7	63

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163	Chlamydia, gonorrhoea, trichomoniasis and syphilis: global prevalence and incidence estimates, 2016. Bulletin of the World Health Organization, 2019, 97, 548-562P.	1.3	1,442
164	Herpes simplex virus type 1 epidemiology in Africa: Systematic review, meta-analyses, and meta-regressions. Journal of Infection, 2019, 79, 289-299.	2.5	47
165	Epidemiology of Treponema pallidum, Chlamydia trachomatis, Neisseria gonorrhoeae, Trichomonas vaginalis, and herpes simplex virus type 2 among female sex workers in the Middle East and North Africa: systematic review and meta-analytics. Journal of Global Health, 2019, 9, .	2.4	33
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