

# Laith Abu-Raddad

## List of Publications by Year in descending order

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Version: 2024-02-01

331  
papers

94,824  
citations

12597

71  
h-index

374

288  
g-index

388  
all docs

388  
docs citations

388  
times ranked

119549  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1789-1858.	6.3	8,569
2	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1204-1222.	6.3	7,664
3	Global, regional, and national ageâ€“sex specific all-cause and cause-specific mortality for 240 causes of death, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015, 385, 117-171.	6.3	5,847
4	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1211-1259.	6.3	5,578
5	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1545-1602.	6.3	5,298
6	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1736-1788.	6.3	4,989
7	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015, 386, 743-800.	6.3	4,951
8	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1459-1544.	6.3	4,934
9	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1659-1724.	6.3	4,203
10	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1223-1249.	6.3	3,928
11	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1923-1994.	6.3	3,269
12	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1859-1922.	6.3	2,123
13	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1345-1422.	6.3	1,879
14	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017. <i>JAMA Oncology</i> , 2019, 5, 1749.	3.4	1,691
15	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1603-1658.	6.3	1,612
16	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1260-1344.	6.3	1,589
17	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990â€“2013: quantifying the epidemiological transition. <i>Lancet, The</i> , 2015, 386, 2145-2191.	6.3	1,544
18	The global burden of viral hepatitis from 1990 to 2013: findings from the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2016, 388, 1081-1088.	6.3	1,080

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19	Transmission Dynamics of the Etiological Agent of SARS in Hong Kong: Impact of Public Health Interventions. <i>Science</i> , 2003, 300, 1961-1966.	6.0	1,004
20	Chlamydia, gonorrhoea, trichomoniasis and syphilis: global prevalence and incidence estimates, 2016. <i>Bulletin of the World Health Organization</i> , 2019, 97, 548-562P.	1.5	985
21	Effectiveness of the BNT162b2 Covid-19 Vaccine against the B.1.1.7 and B.1.351 Variants. <i>New England Journal of Medicine</i> , 2021, 385, 187-189.	13.9	882
22	Epidemiological determinants of spread of causal agent of severe acute respiratory syndrome in Hong Kong. <i>Lancet, The</i> , 2003, 361, 1761-1766.	6.3	840
23	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 1005-1070.	6.3	786
24	Duration of effectiveness of vaccines against SARS-CoV-2 infection and COVID-19 disease: results of a systematic review and meta-regression. <i>Lancet, The</i> , 2022, 399, 924-944.	6.3	752
25	Global, regional, and national age-sex-specific mortality and life expectancy, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1684-1735.	6.3	716
26	Waning of BNT162b2 Vaccine Protection against SARS-CoV-2 Infection in Qatar. <i>New England Journal of Medicine</i> , 2021, 385, e83.	13.9	675
27	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018, 391, 2236-2271.	6.3	638
28	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1084-1150.	6.3	573
29	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1725-1774.	6.3	571
30	Global and National Burden of Diseases and Injuries Among Children and Adolescents Between 1990 and 2013. <i>JAMA Pediatrics</i> , 2016, 170, 267.	3.3	479
31	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980â€“2015: the Global Burden of Disease Study 2015. <i>Lancet HIV</i> , the, 2016, 3, e361-e387.	2.1	461
32	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1813-1850.	6.3	413
33	Dual Infection with HIV and Malaria Fuels the Spread of Both Diseases in Sub-Saharan Africa. <i>Science</i> , 2006, 314, 1603-1606.	6.0	391
34	Vertical Transmission of Hepatitis C Virus: Systematic Review and Meta-analysis. <i>Clinical Infectious Diseases</i> , 2014, 59, 765-773.	2.9	376
35	Effects of Previous Infection and Vaccination on Symptomatic Omicron Infections. <i>New England Journal of Medicine</i> , 2022, 387, 21-34.	13.9	368
36	Protection against the Omicron Variant from Previous SARS-CoV-2 Infection. <i>New England Journal of Medicine</i> , 2022, 386, 1288-1290.	13.9	356

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37	Herpes simplex virus: global infection prevalence and incidence estimates, 2016. Bulletin of the World Health Organization, 2020, 98, 315-329.	1.5	347
38	BNT162b2 and mRNA-1273 COVID-19 vaccine effectiveness against the SARS-CoV-2 Delta variant in Qatar. Nature Medicine, 2021, 27, 2136-2143.	15.2	346
39	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980–2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. Lancet HIV, 2019, 6, e831-e859.	2.1	341
40	Seriously misleading results using inverse of Freeman–Tukey double arcsine transformation in meta-analysis of single proportions. Research Synthesis Methods, 2019, 10, 476-483.	4.2	337
41	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.	15.2	337
42	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 2091-2138.	6.3	335
43	Epidemiological benefits of more-effective tuberculosis vaccines, drugs, and diagnostics. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13980-13985.	3.3	319
44	Effect of mRNA Vaccine Boosters against SARS-CoV-2 Omicron Infection in Qatar. New England Journal of Medicine, 2022, 386, 1804-1816.	13.9	311
45	The epidemiology of hepatitis C virus in Egypt: a systematic review and data synthesis. BMC Infectious Diseases, 2013, 13, 288.	1.3	296
46	Population and fertility by age and sex for 195 countries and territories, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1995-2051.	6.3	294
47	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1423-1459.	6.3	284
48	Genital Herpes Has Played a More Important Role than Any Other Sexually Transmitted Infection in Driving HIV Prevalence in Africa. PLoS ONE, 2008, 3, e2230.	1.1	219
49	Duration of mRNA vaccine protection against SARS-CoV-2 Omicron BA.1 and BA.2 subvariants in Qatar. Nature Communications, 2022, 13, .	5.8	188
50	Association between diabetes mellitus and active tuberculosis: A systematic review and meta-analysis. PLoS ONE, 2017, 12, e0187967.	1.1	174
51	Evidence of intense ongoing endemic transmission of hepatitis C virus in Egypt. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14757-14762.	3.3	167
52	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.	2.9	154
53	SARS-CoV-2 antibody-positivity protects against reinfection for at least seven months with 95% efficacy. EClinicalMedicine, 2021, 35, 100861.	3.2	153
54	Health in times of uncertainty in the eastern Mediterranean region, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. The Lancet Global Health, 2016, 4, e704-e713.	2.9	147

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55	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.	3.8	140
56	HIV among People Who Inject Drugs in the Middle East and North Africa: Systematic Review and Data Synthesis. <i>PLoS Medicine</i> , 2014, 11, e1001663.	3.9	139
57	Characterizing hepatitis C virus epidemiology in Egypt: systematic reviews, meta-analyses, and meta-regressions. <i>Scientific Reports</i> , 2018, 8, 1661.	1.6	134
58	Severity of SARS-CoV-2 Reinfections as Compared with Primary Infections. <i>New England Journal of Medicine</i> , 2021, 385, 2487-2489.	13.9	132
59	Epidemiology of HIV infection in the Middle East and North Africa. <i>Aids</i> , 2010, 24, S5-S23.	1.0	123
60	Understanding the Impact of Male Circumcision Interventions on the Spread of HIV in Southern Africa. <i>PLoS ONE</i> , 2008, 3, e2212.	1.1	122
61	Are HIV Epidemics among Men Who Have Sex with Men Emerging in the Middle East and North Africa?: A Systematic Review and Data Synthesis. <i>PLoS Medicine</i> , 2011, 8, e1000444.	3.9	119
62	Male Circumcision for HIV Prevention in High HIV Prevalence Settings: What Can Mathematical Modelling Contribute to Informed Decision Making?. <i>PLoS Medicine</i> , 2009, 6, e1000109.	3.9	118
63	Characterizing the Qatar advanced-phase SARS-CoV-2 epidemic. <i>Scientific Reports</i> , 2021, 11, 6233.	1.6	117
64	Mucosal host immune response predicts the severity and duration of herpes simplex virus-2 genital tract shedding episodes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18973-18978.	3.3	112
65	The Burden of Mental Disorders in the Eastern Mediterranean Region, 1990-2013. <i>PLoS ONE</i> , 2017, 12, e0169575.	1.1	102
66	Frequent Release of Low Amounts of Herpes Simplex Virus from Neurons: Results of a Mathematical Model. <i>Science Translational Medicine</i> , 2009, 1, 7ra16.	5.8	100
67	Efficacy of Natural Immunity against SARS-CoV-2 Reinfection with the Beta Variant. <i>New England Journal of Medicine</i> , 2021, 385, 2585-2586.	13.9	94
68	The epidemiology of hepatitis C virus in Iran: Systematic review and meta-analyses. <i>Scientific Reports</i> , 2018, 8, 150.	1.6	87
69	Epidemiological Impact of SARS-CoV-2 Vaccination: Mathematical Modeling Analyses. <i>Vaccines</i> , 2020, 8, 668.	2.1	85
70	No HIV stage is dominant in driving the HIV epidemic in sub-Saharan Africa. <i>Aids</i> , 2008, 22, 1055-1061.	1.0	84
71	Will circumcision provide even more protection from HIV to women and men? New estimates of the population impact of circumcision interventions. <i>Sexually Transmitted Infections</i> , 2011, 87, 88-93.	0.8	84
72	The epidemiology of hepatitis C virus in Pakistan: systematic review and meta-analyses. <i>Royal Society Open Science</i> , 2018, 5, 180257.	1.1	83

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73	Waning mRNA-1273 Vaccine Effectiveness against SARS-CoV-2 Infection in Qatar. <i>New England Journal of Medicine</i> , 2022, 386, 1091-1093.	13.9	83
74	Coronavirus Disease 2019 Disease Severity in Children Infected With the Omicron Variant. <i>Clinical Infectious Diseases</i> , 2022, 75, e361-e367.	2.9	83
75	Epidemiological investigation of the first 5685 cases of SARS-CoV-2 infection in Qatar, 28 February–18 April 2020. <i>BMJ Open</i> , 2020, 10, e040428.	0.8	82
76	Severity of Illness in Persons Infected With the SARS-CoV-2 Delta Variant vs Beta Variant in Qatar. <i>JAMA Internal Medicine</i> , 2022, 182, 197.	2.6	81
77	Distinct HIV discordancy patterns by epidemic size in stable sexual partnerships in sub-Saharan Africa. <i>Sexually Transmitted Infections</i> , 2012, 88, 51-57.	0.8	80
78	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.	1.9	79
79	Characterizing the transitioning epidemiology of herpes simplex virus type 1 in the USA: model-based predictions. <i>BMC Medicine</i> , 2019, 17, 57.	2.3	75
80	Herd Immunity against Severe Acute Respiratory Syndrome Coronavirus 2 Infection in 10 Communities, Qatar. <i>Emerging Infectious Diseases</i> , 2021, 27, 1343-1352.	2.0	74
81	Outcomes Among Patients with Breakthrough SARS-CoV-2 Infection After Vaccination. <i>International Journal of Infectious Diseases</i> , 2021, 110, 353-358.	1.5	74
82	Mapping HIV clustering: a strategy for identifying populations at high risk of HIV infection in sub-Saharan Africa. <i>International Journal of Health Geographics</i> , 2013, 12, 28.	1.2	73
83	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, .	1.4	69
84	The emerging face of the HIV epidemic in the Middle East and North Africa. <i>Current Opinion in HIV and AIDS</i> , 2014, 9, 183-191.	1.5	63
85	The Epidemiology of Herpes Simplex Virus Type 1 in Asia: Systematic Review, Meta-analyses, and Meta-regressions. <i>Clinical Infectious Diseases</i> , 2019, 68, 757-772.	2.9	62
86	Dengue in the Middle East and North Africa: A Systematic Review. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005194.	1.3	62
87	HSV-2 serology can be predictive of HIV epidemic potential and hidden sexual risk behavior in the Middle East and North Africa. <i>Epidemics</i> , 2010, 2, 173-182.	1.5	61
88	Impact of treatment on hepatitis C virus transmission and incidence in Egypt: A case for treatment as prevention. <i>Journal of Viral Hepatitis</i> , 2017, 24, 486-495.	1.0	61
89	Sources of HIV incidence among stable couples in sub-Saharan Africa. <i>Journal of the International AIDS Society</i> , 2014, 17, 18765.	1.2	60
90	Spatial epidemiology of hepatitis C virus infection in Egypt: Analyses and implications. <i>Hepatology</i> , 2014, 60, 1150-1159.	3.6	60

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91	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.	1.5	59
92	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.	0.4	58
93	Effectiveness of mRNA-1273 and BNT162b2 Vaccines in Qatar. <i>New England Journal of Medicine</i> , 2022, 386, 799-800.	13.9	58
94	Understanding the modes of transmission model of new HIV infection and its use in prevention planning. <i>Bulletin of the World Health Organization</i> , 2012, 90, 831-838.	1.5	56
95	Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990–2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. <i>Lancet HIV</i> , 2021, 8, e633-e651.	2.1	56
96	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.	1.8	56
97	Persisting with prevention: The importance of adherence for HIV prevention. <i>Emerging Themes in Epidemiology</i> , 2008, 5, 8.	1.2	55
98	Epidemiology of hepatitis C virus in the Arabian Gulf countries: Systematic review and meta-analysis of prevalence. <i>International Journal of Infectious Diseases</i> , 2016, 46, 116-125.	1.5	55
99	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.	3.9	54
100	Relative infectiousness of SARS-CoV-2 vaccine breakthrough infections, reinfections, and primary infections. <i>Nature Communications</i> , 2022, 13, 532.	5.8	53
101	SARS-CoV-2 infection hospitalization, severity, criticality, and fatality rates in Qatar. <i>Scientific Reports</i> , 2021, 11, 18182.	1.6	49
102	SARS-CoV-2 vaccine effectiveness in preventing confirmed infection in pregnant women. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	49
103	The Epidemiology of Hepatitis C Virus in the Fertile Crescent: Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0135281.	1.1	48
104	Characterizing herpes simplex virus type 1 and type 2 seroprevalence declines and epidemiological association in the United States. <i>PLoS ONE</i> , 2019, 14, e0214151.	1.1	48
105	The Epidemiology of Hepatitis C Virus in the Maghreb Region: Systematic Review and Meta-Analyses. <i>PLoS ONE</i> , 2015, 10, e0121873.	1.1	48
106	COVID-19 disease severity in persons infected with the Omicron variant compared with the Delta variant in Qatar. <i>Journal of Global Health</i> , 0, 12, .	1.2	48
107	Trends and Predictors of Syphilis Prevalence in the General Population: Global Pooled Analyses of 1103 Prevalence Measures Including 136 Million Syphilis Tests. <i>Clinical Infectious Diseases</i> , 2018, 66, 1184-1191.	2.9	47
108	An early warning system for emerging SARS-CoV-2 variants. <i>Nature Medicine</i> , 2022, 28, 1110-1115.	15.2	47

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109	Gonococcal vaccines: Public health value and preferred product characteristics; report of a WHO global stakeholder consultation, January 2019. <i>Vaccine</i> , 2020, 38, 4362-4373.	1.7	46
110	Hepatitis C Virus Epidemiology in Djibouti, Somalia, Sudan, and Yemen: Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0149966.	1.1	46
111	Hepatitis C virus genotypes in the Middle East and North Africa: Distribution, diversity, and patterns. <i>Journal of Medical Virology</i> , 2018, 90, 131-141.	2.5	45
112	The impact of cross-immunity, mutation and stochastic extinction on pathogen diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 2431-2438.	1.2	44
113	Status of HIV and hepatitis C virus infections among prisoners in the Middle East and North Africa: review and synthesis. <i>Journal of the International AIDS Society</i> , 2016, 19, 20873.	1.2	44
114	Estimation of hepatitis C virus infections resulting from vertical transmission in Egypt. <i>Hepatology</i> , 2015, 61, 834-842.	3.6	43
115	Could there have been substantial declines in sexual risk behavior across sub-Saharan Africa in the mid-1990s?. <i>Epidemics</i> , 2014, 8, 9-17.	1.5	40
116	Only a fraction of new HIV infections occur within identifiable stable discordant couples in sub-Saharan Africa. <i>Aids</i> , 2013, 27, 251-260.	1.0	39
117	Investigating Voluntary Medical Male Circumcision Program Efficiency Gains through Subpopulation Prioritization: Insights from Application to Zambia. <i>PLoS ONE</i> , 2015, 10, e0145729.	1.1	39
118	HIV Treatment as Prevention: Principles of Good HIV Epidemiology Modelling for Public Health Decision-Making in All Modes of Prevention and Evaluation. <i>PLoS Medicine</i> , 2012, 9, e1001239.	3.9	38
119	Syphilis prevalence trends in adult women in 132 countries – estimations using the Spectrum Sexually Transmitted Infections model. <i>Scientific Reports</i> , 2018, 8, 11503.	1.6	38
120	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.	2.9	38
121	Molecular epidemiology and genotype distribution of Human Papillomavirus (HPV) among Arab women in the state of Qatar. <i>Journal of Translational Medicine</i> , 2014, 12, 300.	1.8	37
122	The risk of HIV transmission within HIV-1 sero-discordant couples appears to vary across sub-Saharan Africa. <i>Epidemics</i> , 2014, 6, 1-9.	1.5	37
123	Herpes simplex virus type 1 in Europe: systematic review, meta-analyses and meta-regressions. <i>BMJ Global Health</i> , 2020, 5, e002388.	2.0	37
124	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.	3.8	37
125	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, .	1.4	37
126	The distribution of new HIV infections by mode of exposure in Morocco. <i>Sexually Transmitted Infections</i> , 2013, 89, iii49-iii56.	0.8	36



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127	Population Level Impact of an Imperfect Prophylactic Vaccine for Herpes Simplex Virus-2. Sexually Transmitted Diseases, 2010, 37, 290-297.	0.8	36
128	Understanding the Potential Impact of a Combination HIV Prevention Intervention in a Hyper-Endemic Community. PLoS ONE, 2013, 8, e54575.	1.1	36
129	Forecasting the burden of type 2 diabetes mellitus in Qatar to 2050: A novel modeling approach. Diabetes Research and Clinical Practice, 2018, 137, 100-108.	1.1	35
130	Age could be driving variable SARS-CoV-2 epidemic trajectories worldwide. PLoS ONE, 2020, 15, e0237959.	1.1	35
131	Waning effectiveness of COVID-19 vaccines. Lancet, The, 2022, 399, 771-773.	6.3	35
132	Herpes simplex virus type 1 epidemiology in the Middle East and North Africa: systematic review, meta-analyses, and meta-regressions. Scientific Reports, 2019, 9, 1136.	1.6	34
133	The epidemiology of hepatitis C virus in Afghanistan: systematic review and meta-analysis. International Journal of Infectious Diseases, 2015, 40, 54-63.	1.5	33
134	Estimating seroprevalence of herpes simplex virus type 1 among different Middle East and North African male populations residing in Qatar. Journal of Medical Virology, 2018, 90, 184-190.	2.5	33
135	Global population-level association between herpes simplex virus 2 prevalence and HIV prevalence. Aids, 2018, 32, 1343-1352.	1.0	33
136	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.	1.6	33
137	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.	2.9	32
138	Herpes simplex virus type 1 epidemiology in Latin America and the Caribbean: Systematic review and meta-analyses. PLoS ONE, 2019, 14, e0215487.	1.1	32
139	The epidemiology of HIV infection in Morocco: systematic review and data synthesis. International Journal of STD and AIDS, 2013, 24, 507-516.	0.5	31
140	HIV incidence among people who inject drugs in the Middle East and North Africa: mathematical modelling analysis. Journal of the International AIDS Society, 2018, 21, e25102.	1.2	31
141	HIV and herpes simplex virus type 2 epidemiological synergy: misguided observational evidence? A modelling study. Sexually Transmitted Infections, 2018, 94, 372-376.	0.8	31
142	HIV epidemiology among female sex workers and their clients in the Middle East and North Africa: systematic review, meta-analyses, and meta-regressions. BMC Medicine, 2019, 17, 119.	2.3	31
143	HIV-1 molecular epidemiology evidence and transmission patterns in the Middle East and North Africa. Sexually Transmitted Infections, 2011, 87, 101-106.	0.8	30
144	Characterising the progress in HIV/AIDS research in the Middle East and North Africa. Sexually Transmitted Infections, 2013, 89, iii5-iii9.	0.8	30

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