Laith Abu-Raddad

List of Publications by Year
in descending order

366	97,378	7528	75	284	290
papers	citations		h-index		g-index

474	474	474	111669
all docs	docs citations	times ranked	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. Lancet, The, 2018, 392, 1789-1858.	11.9	9,267
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. Lancet, The, 2020, 396, 1204-1222.	11.9	9,257
3	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. Lancet, The, 2017, 390, 1211-1259.	11.9	5,921
4	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. Lancet, The, 2016, 388, 1545-1602.	11.9	5,538
5	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. Lancet, The, 2018, 392, 1736-1788.	11.9	5,415
6	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. Lancet, The, 2016, 388, 1459-1544.	11.9	5,141
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. Lancet, The, 2015, 386, 743-800.	11.9	5,124
8	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1223-1249.	11.9	4,712
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. Lancet, The, 2016, 388, 1659-1724.	11.9	4,401
10	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. Lancet, The, 2018, 392, 1923-1994.	11.9	3,512
11	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. Lancet, The, 2018, 392, 1859-1922.	11.9	2,298
12	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. Lancet, The, 2017, 390, 1345-1422.	11.9	1,969
13	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. JAMA Oncology, 2019, 5, 1749.	7.2	1,824
14	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. Lancet, The, 2016, 388, 1603-1658.	11.9	1,680
15	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. Lancet, The, 2017, 390, 1260-1344.	11.9	1,647
16	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. Lancet, The, 2015, 386, 2145-2191.	11.9	1,594
17	The global burden of viral hepatitis from 1990 to 2013: findings from the Global Burden of Disease Study 2013. Lancet, The, 2016, 388, 1081-1088.	11.9	1,122
18	Transmission Dynamics of the Etiological Agent of SARS in Hong Kong: Impact of Public Health Interventions. Science, 2003, 300, 1961-1966.	19.6	1,012

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19	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.	29.6	901
20	Epidemiological determinants of spread of causal agent of severe acute respiratory syndrome in Hong Kong. Lancet, The, 2003, 361, 1761-1766.	11.9	851
21	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.	11.9	849
22	Global, regional, and national age-sex-specific mortality and life expectancy, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1684-1735.	11.9	813
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. Lancet, The, 2014, 384, 1005-1070.	11.9	801
24	Waning of BNT162b2 Vaccine Protection against SARS-CoV-2 Infection in Qatar. New England Journal of Medicine, 2021, 385, e83.	29.6	713
25	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. Lancet, The, 2018, 391, 2236-2271.	11.9	678
26	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. Lancet, The, 2016, 388, 1725-1774.	11.9	604
27	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. Lancet, The, 2017, 390, 1084-1150.	11.9	594
28	Global and National Burden of Diseases and Injuries Among Children and Adolescents Between 1990 and 2013. JAMA Pediatrics, 2016, 170, 267.	6.1	505
29	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980â€“2015: the Global Burden of Disease Study 2015. Lancet HIV,the, 2016, 3, e361-e387.	4.5	469
30	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1813-1850.	11.9	433
31	Effects of Previous Infection and Vaccination on Symptomatic Omicron Infections. New England Journal of Medicine, 2022, 387, 21-34.	29.6	410
32	Vertical Transmission of Hepatitis C Virus: Systematic Review and Meta-analysis. Clinical Infectious Diseases, 2014, 59, 765-773.	5.6	394
33	Protection against the Omicron Variant from Previous SARS-CoV-2 Infection. New England Journal of Medicine, 2022, 386, 1288-1290.	29.6	380
34	BNT162b2 and mRNA-1273 COVID-19 vaccine effectiveness against the SARS-CoV-2 Delta variant in Qatar. Nature Medicine, 2021, 27, 2136-2143.	29.5	379
35	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980â€“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,the, 2019, 6, e831-e859.	4.5	368
36	Seriously misleading results using inverse of Freemanâ€Tukey double arcsine transformation in metaâ€analysis of single proportions. Research Synthesis Methods, 2019, 10, 476-483.	8.7	367

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37	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.	11.9	357
38	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.	29.5	348
39	Effect of mRNA Vaccine Boosters against SARS-CoV-2 Omicron Infection in Qatar. New England Journal of Medicine, 2022, 386, 1804-1816.	29.6	329
40	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.	7.4	324
41	Population and fertility by age and sex for 195 countries and territories, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1995-2051.	11.9	313
42	The epidemiology of hepatitis C virus in Egypt: a systematic review and data synthesis. BMC Infectious Diseases, 2013, 13, 288.	2.9	304
43	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.	11.9	289
44	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.	2.5	225
45	Empowering leadership: A metaâ€analytic examination of incremental contribution, mediation, and moderation. Journal of Organizational Behavior, 2018, 39, 306-325.	4.7	223
46	Duration of mRNA vaccine protection against SARS-CoV-2 Omicron BA.1 and BA.2 subvariants in Qatar. Nature Communications, 2022, 13, .	12.8	200
47	Association between diabetes mellitus and active tuberculosis: A systematic review and meta-analysis. PLoS ONE, 2017, 12, e0187967.	2.5	193
48	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.	7.4	168
49	SARS-CoV-2 antibody-positivity protects against reinfection for at least seven months with 95% efficacy. EClinicalMedicine, 2021, 35, 100861.	7.0	158
50	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.	5.6	156
51	Health in times of uncertainty in the eastern Mediterranean region, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. The Lancet Global Health, 2016, 4, e704-e713.	6.2	154
52	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.	6.9	147
53	HIV among People Who Inject Drugs in the Middle East and North Africa: Systematic Review and Data Synthesis. PLoS Medicine, 2014, 11, e1001663.	8.2	143
54	Severity of SARS-CoV-2 Reinfections as Compared with Primary Infections. New England Journal of Medicine, 2021, 385, 2487-2489.	29.6	142

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55	Characterizing hepatitis C virus epidemiology in Egypt: systematic reviews, meta-analyses, and meta-regressions. Scientific Reports, 2018, 8, 1661.	3.4	140
56	Characterizing the Qatar advanced-phase SARS-CoV-2 epidemic. Scientific Reports, 2021, 11, 6233.	3.4	132
57	Epidemiology of HIV infection in the Middle East and North Africa. Aids, 2010, 24, S5-S23.	2.1	126
58	A multinational Delphi consensus to end the COVID-19 public health threat. Nature, 2022, 611, 332-345.	35.3	124
59	Understanding the Impact of Male Circumcision Interventions on the Spread of HIV in Southern Africa. PLoS ONE, 2008, 3, e2212.	2.5	122
60	Are HIV Epidemics among Men Who Have Sex with Men Emerging in the Middle East and North Africa?: A Systematic Review and Data Synthesis. PLoS Medicine, 2011, 8, e1000444.	8.2	121
61	Coordination of microbeâ€“host homeostasis by crosstalk with plant innate immunity. Nature Plants, 2021, 7, 814-825.	9.2	117
62	Mucosal host immune response predicts the severity and duration of herpes simplex virus-2 genital tract shedding episodes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18973-18978.	7.4	114
63	Early Detection of Severe Acute Respiratory Syndrome Coronavirus 2 Antibodies as a Serologic Marker of Infection in Patients With Coronavirus Disease 2019. Clinical Infectious Diseases, 2020, 71, 2066-2072.	5.6	112
64	The Burden of Mental Disorders in the Eastern Mediterranean Region, 1990-2013. PLoS ONE, 2017, 12, e0169575.	2.5	110
65	Frequent Release of Low Amounts of Herpes Simplex Virus from Neurons: Results of a Mathematical Model. Science Translational Medicine, 2009, 1, 7ra16.	13.2	106
66	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.	29.6	102
67	Efficacy of Natural Immunity against SARS-CoV-2 Reinfection with the Beta Variant. New England Journal of Medicine, 2021, 385, 2585-2586.	29.6	100
68	Coronavirus Disease 2019 Disease Severity in Children Infected With the Omicron Variant. Clinical Infectious Diseases, 2022, 75, e361-e367.	5.6	97
69	The epidemiology of hepatitis C virus in Iran: Systematic review and meta-analyses. Scientific Reports, 2018, 8, 150.	3.4	96
70	The epidemiology of hepatitis C virus in Pakistan: systematic review and meta-analyses. Royal Society Open Science, 2018, 5, 180257.	2.4	93
71	Epidemiological Impact of SARS-CoV-2 Vaccination: Mathematical Modeling Analyses. Vaccines, 2020, 8, 668.	4.4	91
72	Waning mRNA-1273 Vaccine Effectiveness against SARS-CoV-2 Infection in Qatar. New England Journal of Medicine, 2022, 386, 1091-1093.	29.6	90

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73	Characterizing the transitioning epidemiology of herpes simplex virus type 1 in the USA: model-based predictions. BMC Medicine, 2019, 17, 57.	5.6	88
74	No HIV stage is dominant in driving the HIV epidemic in sub-Saharan Africa. Aids, 2008, 22, 1055-1061.	2.1	85
75	Will circumcision provide even more protection from HIV to women and men? New estimates of the population impact of circumcision interventions. Sexually Transmitted Infections, 2011, 87, 88-93.	2.4	85
76	Epidemiological investigation of the first 5685 cases of SARS-CoV-2 infection in Qatar, 28 Februaryâ€“18 April 2020. BMJ Open, 2020, 10, e040428.	2.1	84
77	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.	4.0	84
78	Severity of Illness in Persons Infected With the SARS-CoV-2 Delta Variant vs Beta Variant in Qatar. JAMA Internal Medicine, 2022, 182, 197.	5.0	84
79	Distinct HIV discordancy patterns by epidemic size in stable sexual partnerships in sub-Saharan Africa. Sexually Transmitted Infections, 2012, 88, 51-57.	2.4	82
80	Herd Immunity against Severe Acute Respiratory Syndrome Coronavirus 2 Infection in 10 Communities, Qatar. Emerging Infectious Diseases, 2021, 27, 1343-1352.	4.3	81
81	Outcomes Among Patients with Breakthrough SARS-CoV-2 Infection After Vaccination. International Journal of Infectious Diseases, 2021, 110, 353-358.	3.3	79
82	Mapping HIV clustering: a strategy for identifying populations at high risk of HIV infection in sub-Saharan Africa. International Journal of Health Geographics, 2013, 12, 28.	2.6	78
83	Pfizer-BioNTech mRNA BNT162b2 Covid-19 vaccine protection against variants of concern after one versus two doses. Journal of Travel Medicine, 2021, 28, .	3.0	77
84	The Epidemiology of Herpes Simplex Virus Type 1 in Asia: Systematic Review, Meta-analyses, and Meta-regressions. Clinical Infectious Diseases, 2019, 68, 757-772.	5.6	71
85	Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990â€“2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. Lancet HIV,the, 2021, 8, e633-e651.	4.5	68
86	Dengue in the Middle East and North Africa: A Systematic Review. PLoS Neglected Tropical Diseases, 2016, 10, e0005194.	2.4	68
87	Duration of immune protection of SARS-CoV-2 natural infection against reinfection. Journal of Travel Medicine, 2022, 29, .	3.0	66
88	The emerging face of the HIV epidemic in the Middle East and North Africa. Current Opinion in HIV and AIDS, 2014, 9, 183-191.	3.8	64
89	Impact of treatment on hepatitis C virus transmission and incidence in Egypt: A case for treatment as prevention. Journal of Viral Hepatitis, 2017, 24, 486-495.	2.0	64
90	HSV-2 serology can be predictive of HIV epidemic potential and hidden sexual risk behavior in the Middle East and North Africa. Epidemics, 2010, 2, 173-182.	3.0	63

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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. International Journal of Infectious Diseases, 2021, 112, 52-54.	3.3	63
92	SARS-CoV-2 Infection Is at Herd Immunity in the Majority Segment of the Population of Qatar. Open Forum Infectious Diseases, 2021, 8, ofab221.	0.9	62
93	One Year of SARS-CoV-2: Genomic Characterization of COVID-19 Outbreak in Qatar. Frontiers in Cellular and Infection Microbiology, 2021, 11, 768883.	4.0	62
94	Effectiveness of mRNA-1273 and BNT162b2 Vaccines in Qatar. New England Journal of Medicine, 2022, 386, 799-800.	29.6	62
95	Sources of HIV incidence among stable couples in subâ€Saharan Africa. Journal of the International AIDS Society, 2014, 17, 18765.	3.0	60
96	Spatial epidemiology of hepatitis C virus infection in Egypt: Analyses and implications. Hepatology, 2014, 60, 1150-1159.	8.0	60
97	Relative infectiousness of SARS-CoV-2 vaccine breakthrough infections, reinfections, and primary infections. Nature Communications, 2022, 13, 532.	12.8	59
98	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.	8.2	59
99	Immune Imprinting and Protection against Repeat Reinfection with SARS-CoV-2. New England Journal of Medicine, 2022, 387, 1716-1718.	29.6	59
100	Epidemiology of hepatitis C virus in the Arabian Gulf countries: Systematic review and meta-analysis of prevalence. International Journal of Infectious Diseases, 2016, 46, 116-125.	3.3	58
101	Persisting with prevention: The importance of adherence for HIV prevention. Emerging Themes in Epidemiology, 2008, 5, 8.	2.5	56
102	SARS-CoV-2 infection hospitalization, severity, criticality, and fatality rates in Qatar. Scientific Reports, 2021, 11, 18182.	3.4	54
103	An early warning system for emerging SARS-CoV-2 variants. Nature Medicine, 2022, 28, 1110-1115.	29.5	54
104	Protection of Omicron sub-lineage infection against reinfection with another Omicron sub-lineage. Nature Communications, 2022, 13, .	12.8	54
105	Gonococcal vaccines: Public health value and preferred product characteristics; report of a WHO global stakeholder consultation, January 2019. Vaccine, 2020, 38, 4362-4373.	3.9	53
106	SARS-CoV-2 vaccine effectiveness in preventing confirmed infection in pregnant women. Journal of Clinical Investigation, 2021, 131, .	6.5	53
107	Early warnings of COVID-19 outbreaks across Europe from social media. Scientific Reports, 2021, 11, 2147.	3.4	51
108	The Epidemiology of Hepatitis C Virus in the Maghreb Region: Systematic Review and Meta-Analyses. PLoS ONE, 2015, 10, e0121873.	2.5	51

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109	The Epidemiology of Hepatitis C Virus in the Fertile Crescent: Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0135281.	2.5	50
110	Trends and Predictors of Syphilis Prevalence in the General Population: Global Pooled Analyses of 1103 Prevalence Measures Including 136 Million Syphilis Tests. Clinical Infectious Diseases, 2018, 66, 1184-1191.	5.6	50
111	COVID-19 disease severity in persons infected with the Omicron variant compared with the Delta variant in Qatar. Journal of Global Health, 0, 12, .	1.6	50
112	Characterizing herpes simplex virus type 1 and type 2 seroprevalence declines and epidemiological association in the United States. PLoS ONE, 2019, 14, e0214151.	2.5	49
113	Hepatitis C Virus Epidemiology in Djibouti, Somalia, Sudan, and Yemen: Systematic Review and Meta-Analysis. PLoS ONE, 2016, 11, e0149966.	2.5	49
114	Hepatitis C virus genotypes in the Middle East and North Africa: Distribution, diversity, and patterns. Journal of Medical Virology, 2018, 90, 131-141.	4.9	47
115	The impact of cross-immunity, mutation and stochastic extinction on pathogen diversity. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 2431-2438.	2.7	45
116	Status of HIV and hepatitis C virus infections among prisoners in the Middle East and North Africa: review and synthesis. Journal of the International AIDS Society, 2016, 19, 20873.	3.0	45
117	Estimation of hepatitis C virus infections resulting from vertical transmission in Egypt. Hepatology, 2015, 61, 834-842.	8.0	44
118	Herpes simplex virus type 1 in Europe: systematic review, meta-analyses and meta-regressions. BMJ Global Health, 2020, 5, e002388.	5.4	43
119	Waning effectiveness of COVID-19 vaccines. Lancet, The, 2022, 399, 771-773.	11.9	43
120	Covid-19 Vaccine Protection among Children and Adolescents in Qatar. New England Journal of Medicine, 2022, 387, 1865-1876.	29.6	43
121	Could there have been substantial declines in sexual risk behavior across sub-Saharan Africa in the mid-1990s?. Epidemics, 2014, 8, 9-17.	3.0	41
122	Investigating Voluntary Medical Male Circumcision Program Efficiency Gains through Subpopulation Prioritization: Insights from Application to Zambia. PLoS ONE, 2015, 10, e0145729.	2.5	41
123	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.	3.4	41
124	The distribution of new HIV infections by mode of exposure in Morocco. Sexually Transmitted Infections, 2013, 89, iii49-iii56.	2.4	40
125	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.	2.8	40
126	Syphilis prevalence trends in adult women in 132 countries â€“ estimations using the Spectrum Sexually Transmitted Infections model. Scientific Reports, 2018, 8, 11503.	3.4	40

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127	Severity, Criticality, and Fatality of the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Beta Variant. Clinical Infectious Diseases, 2022, 75, e1188-e1191.	5.6	40
128	Only a fraction of new HIV infections occur within identifiable stable discordant couples in sub-Saharan Africa. Aids, 2013, 27, 251-260.	2.1	39
129	Molecular epidemiology and genotype distribution of Human Papillomavirus (HPV) among Arab women in the state of Qatar. Journal of Translational Medicine, 2014, 12, 300.	4.4	39
130	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.	6.2	39
131	Herpes simplex virus type 1 epidemiology in Latin America and the Caribbean: Systematic review and meta-analytics. PLoS ONE, 2019, 14, e0215487.	2.5	39
132	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.	6.9	39
133	HIV Treatment as Prevention: Principles of Good HIV Epidemiology Modelling for Public Health Decision-Making in All Modes of Prevention and Evaluation. PLoS Medicine, 2012, 9, e1001239.	8.2	38
134	Population Level Impact of an Imperfect Prophylactic Vaccine for Herpes Simplex Virus-2. Sexually Transmitted Diseases, 2010, 37, 290-297.	1.6	38
135	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, .	3.0	38
136	The risk of HIV transmission within HIV-1 sero-discordant couples appears to vary across sub-Saharan Africa. Epidemics, 2014, 6, 1-9.	3.0	37
137	The epidemiology of hepatitis C virus in Afghanistan: systematic review and meta-analysis. International Journal of Infectious Diseases, 2015, 40, 54-63.	3.3	36
138	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.	5.6	36
139	Age could be driving variable SARS-CoV-2 epidemic trajectories worldwide. PLoS ONE, 2020, 15, e0237959.	2.5	36
140	Analysis of the potential impact of durability, timing, and transmission blocking of COVID-19 vaccine on morbidity and mortality. EClinicalMedicine, 2021, 35, 100863.	7.0	36
141	Understanding the Potential Impact of a Combination HIV Prevention Intervention in a Hyper-Endemic Community. PLoS ONE, 2013, 8, e54575.	2.5	36
142	Sexual network drivers of HIV and herpes simplex virus type 2 transmission. Aids, 2017, 31, 1721-1732.	2.1	35
143	Protection against Reinfection with the Omicron BA.2.75 Subvariant. New England Journal of Medicine, 2023, 388, 665-667.	29.6	35
144	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.	3.0	34

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145	HIV and herpes simplex virus type 2 epidemiological synergy: misguided observational evidence? A modelling study. Sexually Transmitted Infections, 2018, 94, 372-376.	2.4	34
146	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.	4.9	34
147	Global population-level association between herpes simplex virus 2 prevalence and HIV prevalence. Aids, 2018, 32, 1343-1352.	2.1	34
148	Herpes simplex virus type 1 epidemiology in Africa: Systematic review, meta-analyses, and meta-regressions. Journal of Infection, 2019, 79, 289-299.	3.3	34
149	Estimating prevalence trends in adult gonorrhoea and syphilis in low- and middle-income countries with the Spectrum-STI model: results for Zimbabwe and Morocco from 1995 to 2016. Sexually Transmitted Infections, 2017, 93, 599-606.	2.4	33
150	Structural performance of poultry eggshell derived hydroxyapatite based high density polyethylene bio-composites. Heliyon, 2019, 5, e02552.	3.2	33
151	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.	3.6	33
152	The epidemiology of HIV infection in Morocco: systematic review and data synthesis. International Journal of STD and AIDS, 2013, 24, 507-516.	1.2	31
153	Spatial variability in HIV prevalence declines in several countries in sub-Saharan Africa. Health and Place, 2014, 28, 45-49.	3.3	31
154	Characterizing key attributes of COVID-19 transmission dynamics in China's original outbreak: Model-based estimations. Global Epidemiology, 2020, 2, 100042.	1.9	31
155	Hepatitis C virus viremic rate in the Middle East and North Africa: Systematic synthesis, meta-analyses, and meta-regressions. PLoS ONE, 2017, 12, e0187177.	2.5	31
156	Estimates of global SARS-CoV-2 infection exposure, infection morbidity, and infection mortality rates in 2020. Global Epidemiology, 2021, 3, 100068.	1.9	31
157	HIV-1 molecular epidemiology evidence and transmission patterns in the Middle East and North Africa. Sexually Transmitted Infections, 2011, 87, 101-106.	2.4	30
158	Characterising the progress in HIV/AIDS research in the Middle East and North Africa. Sexually Transmitted Infections, 2013, 89, iii5-iii9.	2.4	30
159	Characterizing the temporal evolution of the hepatitis C virus epidemic in Pakistan. Journal of Viral Hepatitis, 2018, 25, 670-679.	2.0	30
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