

Laith Abu-Raddad

List of Publications by Citations

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330
papers

56,101
citations

64
h-index

236
g-index

388
ext. papers

76,492
ext. citations

11
avg, IF

8
L-index

#	Paper	IF	Citations
330	Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 385, 117-71	40	4599
329	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1789-1858	40	4524
328	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 386, 743-800	40	3802
327	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1545-1602	40	3801
326	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1459-1544	40	3525
325	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1211-1259	40	3432
324	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1736-1788	40	2850
323	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1659-1724	40	2431
322	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, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1923-1994	40	1964
321	Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1204-1222	40	1847
320	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1345-1422	40	1378
319	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1859-1922	40	1283
318	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1603-1658	40	1216
317	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. <i>Lancet, The</i> , 2015 , 386, 2145-91	40	1203
316	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1260-1344	40	1152
315	Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1223-1249	40	1013
314	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: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , 2019 , 5, 1749-1768	13.4	888

313	Transmission dynamics of the etiological agent of SARS in Hong Kong: impact of public health interventions. <i>Science</i> , 2003 , 300, 1961-6	33.3	823
312	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	40	791
311	Epidemiological determinants of spread of causal agent of severe acute respiratory syndrome in Hong Kong. <i>Lancet, The</i> , 2003 , 361, 1761-6	40	691
310	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014 , 384, 1005-70	40	653
309	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	59.2	508
308	Chlamydia, gonorrhoea, trichomoniasis and syphilis: global prevalence and incidence estimates, 2016. <i>Bulletin of the World Health Organization</i> , 2019 , 97, 548-562P	8.2	488
307	Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1684-1735	40	483
306	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1084-1150	40	421
305	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1725-1774	40	413
304	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015: the Global Burden of Disease Study 2015. <i>Lancet HIV,the</i> , 2016 , 3, e361-e387	7.8	382
303	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	40	381
302	Global and National Burden of Diseases and Injuries Among Children and Adolescents Between 1990 and 2013: Findings From the Global Burden of Disease 2013 Study. <i>JAMA Pediatrics</i> , 2016 , 170, 267-87	8.3	347
301	Dual infection with HIV and malaria fuels the spread of both diseases in sub-Saharan Africa. <i>Science</i> , 2006 , 314, 1603-6	33.3	326
300	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	40	302
299	Vertical transmission of hepatitis C virus: systematic review and meta-analysis. <i>Clinical Infectious Diseases</i> , 2014 , 59, 765-73	11.6	277
298	Epidemiological benefits of more-effective tuberculosis vaccines, drugs, and diagnostics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 13980-5	11.5	267
297	The epidemiology of hepatitis C virus in Egypt: a systematic review and data synthesis. <i>BMC Infectious Diseases</i> , 2013 , 13, 288	4	237
296	Waning of BNT162b2 Vaccine Protection against SARS-CoV-2 Infection in Qatar. <i>New England Journal of Medicine</i> , 2021 , 385, e83	59.2	226

295	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. <i>Lancet, The</i> , 2017 , 390, 1423-1459	40	224
294	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. <i>Lancet, The</i> , 2018 , 392, 2091-2138	40	210
293	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. <i>Lancet HIV,the</i> , 2019 , 6, e831-e859	7.8	191
292	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. <i>Lancet, The</i> , 2018 , 392, 1995-2051	40	189
291	Genital herpes has played a more important role than any other sexually transmitted infection in driving HIV prevalence in Africa. <i>PLoS ONE</i> , 2008 , 3, e2230	3.7	188
290	Seriously misleading results using inverse of Freeman-Tukey double arcsine transformation in meta-analysis of single proportions. <i>Research Synthesis Methods</i> , 2019 , 10, 476-483	7.2	154
289	Evidence of intense ongoing endemic transmission of hepatitis C virus in Egypt. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 14757-62	11.5	145
288	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	50.5	144
287	Health in times of uncertainty in the eastern Mediterranean region, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>The Lancet Global Health</i> , 2016 , 4, e704-13	13.6	117
286	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	11.6	116
285	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	11.6	111
284	Understanding the impact of male circumcision interventions on the spread of HIV in southern Africa. <i>PLoS ONE</i> , 2008 , 3, e2212	3.7	111
283	Herpes simplex virus: global infection prevalence and incidence estimates, 2016. <i>Bulletin of the World Health Organization</i> , 2020 , 98, 315-329	8.2	107
282	Epidemiology of HIV infection in the Middle East and North Africa. <i>Aids</i> , 2010 , 24 Suppl 2, S5-23	3.5	104
281	BNT162b2 and mRNA-1273 COVID-19 vaccine effectiveness against the SARS-CoV-2 Delta variant in Qatar. <i>Nature Medicine</i> , 2021 ,	50.5	104
280	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	11.6	99
279	Association between diabetes mellitus and active tuberculosis: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0187967	3.7	98
278	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, 18973-8	11.5	93

277	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> , 2010 , 8, e1000444	11.6	93
276	Characterizing hepatitis C virus epidemiology in Egypt: systematic reviews, meta-analyses, and meta-regressions. <i>Scientific Reports</i> , 2018 , 8, 1661	4.9	83
275	No HIV stage is dominant in driving the HIV epidemic in sub-Saharan Africa. <i>Aids</i> , 2008 , 22, 1055-61	3.5	83
274	Frequent release of low amounts of herpes simplex virus from neurons: results of a mathematical model. <i>Science Translational Medicine</i> , 2009 , 1, 7ra16	17.5	82
273	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 ,	4.0	82
272	SARS-CoV-2 antibody-positivity protects against reinfection for at least seven months with 95% efficacy. <i>EClinicalMedicine</i> , 2021 , 35, 100861	11.3	77
271	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	2.8	73
270	Characterizing the HIV/AIDS Epidemic in the Middle East and North Africa 2010 ,		71
269	The Burden of Mental Disorders in the Eastern Mediterranean Region, 1990-2013. <i>PLoS ONE</i> , 2017 , 12, e0169575	3.7	68
268	Distinct HIV discordancy patterns by epidemic size in stable sexual partnerships in sub-Saharan Africa. <i>Sexually Transmitted Infections</i> , 2012 , 88, 51-7	2.8	68
267	The epidemiology of hepatitis C virus in Iran: Systematic review and meta-analyses. <i>Scientific Reports</i> , 2018 , 8, 150	4.9	67
266	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	3.5	60
265	The epidemiology of hepatitis C virus in Pakistan: systematic review and meta-analyses. <i>Royal Society Open Science</i> , 2018 , 5, 180257	3.3	57
264	Characterizing the Qatar advanced-phase SARS-CoV-2 epidemic. <i>Scientific Reports</i> , 2021 , 11, 6233	4.9	57
263	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	3	55
262	Persisting with prevention: the importance of adherence for HIV prevention. <i>Emerging Themes in Epidemiology</i> , 2008 , 5, 8	3.9	52
261	Protection against the Omicron Variant from Previous SARS-CoV-2 Infection.. <i>New England Journal of Medicine</i> , 2022 ,	59.2	52
260	Spatial epidemiology of hepatitis C virus infection in Egypt: analyses and implications. <i>Hepatology</i> , 2014 , 60, 1150-9	11.2	51

259	Sources of HIV incidence among stable couples in sub-Saharan Africa. <i>Journal of the International AIDS Society</i> , 2014 , 17, 18765	5.4	51
258	Epidemiological Impact of SARS-CoV-2 Vaccination: Mathematical Modeling Analyses. <i>Vaccines</i> , 2020 , 8,	5.3	51
257	The emerging face of the HIV epidemic in the Middle East and North Africa. <i>Current Opinion in HIV and AIDS</i> , 2014 , 9, 183-91	4.2	50
256	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, 173-82	5.1	47
255	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, 831-838A	8.2	47
254	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	3.4	46
253	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, 1930-1939	27.4	45
252	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, 116-25	10.5	45
251	The epidemiology of hepatitis C virus in the Maghreb region: systematic review and meta-analyses. <i>PLoS ONE</i> , 2015 , 10, e0121873	3.7	43
250	The Epidemiology of Hepatitis C Virus in the Fertile Crescent: Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015 , 10, e0135281	3.7	42
249	Characterizing the transitioning epidemiology of herpes simplex virus type 1 in the USA: model-based predictions. <i>BMC Medicine</i> , 2019 , 17, 57	11.4	41
248	Estimation of hepatitis C virus infections resulting from vertical transmission in Egypt. <i>Hepatology</i> , 2015 , 61, 834-42	11.2	39
247	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	6.1	39
246	Herd Immunity against Severe Acute Respiratory Syndrome Coronavirus 2 Infection in 10 Communities, Qatar. <i>Emerging Infectious Diseases</i> , 2021 , 27, 1343-1352	10.2	38
245	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	19.7	37
244	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	11.6	37
243	Hepatitis C Virus Epidemiology in Djibouti, Somalia, Sudan, and Yemen: Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0149966	3.7	37
242	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	5.4	36

241	Dengue in the Middle East and North Africa: A Systematic Review. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005194	4.8	36
240	Assessment of the risk of SARS-CoV-2 reinfection in an intense re-exposure setting		36
239	Effect of mRNA Vaccine Boosters against SARS-CoV-2 Omicron Infection in Qatar.. <i>New England Journal of Medicine</i> , 2022 ,	59.2	36
238	Investigating Voluntary Medical Male Circumcision Program Efficiency Gains through Subpopulation Prioritization: Insights from Application to Zambia. <i>PLoS ONE</i> , 2015 , 10, e0145729	3.7	35
237	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	5.1	34
236	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	5.1	34
235	The impact of cross-immunity, mutation and stochastic extinction on pathogen diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004 , 271, 2431-8	4.4	33
234	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,	12.9	33
233	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	11.6	32
232	The distribution of new HIV infections by mode of exposure in Morocco. <i>Sexually Transmitted Infections</i> , 2013 , 89 Suppl 3, iii49-56	2.8	32
231	BNT162b2 and mRNA-1273 COVID-19 vaccine effectiveness against the Delta (B.1.617.2) variant in Qatar		32
230	Only a fraction of new HIV infections occur within identifiable stable discordant couples in sub-Saharan Africa. <i>Aids</i> , 2013 , 27, 251-60	3.5	31
229	Understanding the potential impact of a combination HIV prevention intervention in a hyper-endemic community. <i>PLoS ONE</i> , 2013 , 8, e54575	3.7	31
228	Outcomes Among Patients with Breakthrough SARS-CoV-2 Infection After Vaccination. <i>International Journal of Infectious Diseases</i> , 2021 , 110, 353-358	10.5	31
227	Population level impact of an imperfect prophylactic vaccine for herpes simplex virus-2. <i>Sexually Transmitted Diseases</i> , 2010 , 37, 290-7	2.4	30
226	The epidemiology of hepatitis C virus in Afghanistan: systematic review and meta-analysis. <i>International Journal of Infectious Diseases</i> , 2015 , 40, 54-63	10.5	29
225	The epidemiology of HIV infection in Morocco: systematic review and data synthesis. <i>International Journal of STD and AIDS</i> , 2013 , 24, 507-16	1.4	28
224	HIV-1 molecular epidemiology evidence and HIV transmission patterns in the Middle East and North Africa. <i>Sexually Transmitted Infections</i> , 2011 , 87, 101-6	2.8	27

223	Severity of SARS-CoV-2 Reinfections as Compared with Primary Infections. <i>New England Journal of Medicine</i> , 2021 ,	59.2	27
222	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, 185-188	27.4	27
221	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	3.7	26
220	Syphilis prevalence trends in adult women in 132 countries - estimations using the Spectrum Sexually Transmitted Infections model. <i>Scientific Reports</i> , 2018 , 8, 11503	4.9	26
219	Spatial variability in HIV prevalence declines in several countries in sub-Saharan Africa. <i>Health and Place</i> , 2014 , 28, 45-9	4.6	26
218	Have the explosive HIV epidemics in sub-Saharan Africa been driven by higher community viral load?. <i>Aids</i> , 2013 , 27, 981-989	3.5	26
217	A Reevaluation of the Voluntary Medical Male Circumcision Scale-Up Plan in Zimbabwe. <i>PLoS ONE</i> , 2015 , 10, e0140818	3.7	25
216	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	8.5	25
215	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	11.6	25
214	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	10.5	25
213	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	4.1	24
212	Using hepatitis C prevalence to estimate HIV epidemic potential among people who inject drugs in the Middle East and North Africa. <i>Aids</i> , 2015 , 29, 1701-10	3.5	24
211	Characterising the progress in HIV/AIDS research in the Middle East and North Africa. <i>Sexually Transmitted Infections</i> , 2013 , 89 Suppl 3, iii5-9	2.8	24
210	Efficacy of Natural Immunity against SARS-CoV-2 Reinfection with the Beta Variant.. <i>New England Journal of Medicine</i> , 2021 , 385, 2585-2586	59.2	24
209	Hepatitis C virus viremic rate in the Middle East and North Africa: Systematic synthesis, meta-analyses, and meta-regressions. <i>PLoS ONE</i> , 2017 , 12, e0187177	3.7	24
208	Age could be driving variable SARS-CoV-2 epidemic trajectories worldwide. <i>PLoS ONE</i> , 2020 , 15, e0237959	3.7	24
207	Forecasting the burden of type 2 diabetes mellitus in Qatar to 2050: A novel modeling approach. <i>Diabetes Research and Clinical Practice</i> , 2018 , 137, 100-108	7.4	24
206	Estimating seroprevalence of herpes simplex virus type 1 among different Middle East and North African male populations residing in Qatar. <i>Journal of Medical Virology</i> , 2018 , 90, 184-190	19.7	24

205	Effects of Previous Infection and Vaccination on Symptomatic Omicron Infections. <i>New England Journal of Medicine</i> ,	59.2	24
204	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. <i>Sexually Transmitted Infections</i> , 2017 , 93, 599-606	2.8	23
203	Protocol for a systematic review and meta-analysis of hepatitis C virus (HCV) prevalence and incidence in the Horn of Africa sub-region of the Middle East and North Africa. <i>Systematic Reviews</i> , 2014 , 3, 146	3	23
202	Quantitative assessment of the role of male circumcision in HIV epidemiology at the population level. <i>Epidemics</i> , 2009 , 1, 139-52	5.1	23
201	Measuring the public-health impact of candidate HIV vaccines as part of the licensing process. <i>Lancet Infectious Diseases</i> , 2008 , 8, 200-7	25.5	23
200	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	1	23
199	Herpes simplex virus type 1 epidemiology in the Middle East and North Africa: systematic review, meta-analyses, and meta-regressions. <i>Scientific Reports</i> , 2019 , 9, 1136	4.9	22
198	HIV incidence among people who inject drugs in the Middle East and North Africa: mathematical modelling analysis. <i>Journal of the International AIDS Society</i> , 2018 , 21, e25102	5.4	22
197	Characterizing the symmetric equilibrium of multi-strain host-pathogen systems in the presence of cross immunity. <i>Journal of Mathematical Biology</i> , 2005 , 50, 531-58	2	22
196	Waning of BNT162b2 vaccine protection against SARS-CoV-2 infection in Qatar		22
195	SARS-CoV-2 infection hospitalization, severity, criticality, and fatality rates in Qatar. <i>Scientific Reports</i> , 2021 , 11, 18182	4.9	22
194	HCV prevalence can predict HIV epidemic potential among people who inject drugs: mathematical modeling analysis. <i>BMC Public Health</i> , 2016 , 16, 1216	4.1	21
193	Characterizing the Qatar advanced-phase SARS-CoV-2 epidemic		21
192	Characterizing the temporal evolution of the hepatitis C virus epidemic in Pakistan. <i>Journal of Viral Hepatitis</i> , 2018 , 25, 670-679	3.4	20
191	HIV epidemiology among female sex workers and their clients in the Middle East and North Africa: systematic review, meta-analyses, and meta-regressions. <i>BMC Medicine</i> , 2019 , 17, 119	11.4	20
190	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	5.9	20
189	HIV and herpes simplex virus type 2 epidemiological synergy: misguided observational evidence? A modelling study. <i>Sexually Transmitted Infections</i> , 2018 , 94, 372-376	2.8	20
188	SARS-CoV-2 reinfection in a cohort of 43,000 antibody-positive individuals followed for up to 35 weeks		20

187	External infections contribute minimally to HIV incidence among HIV sero-discordant couples in sub-Saharan Africa. <i>Sexually Transmitted Infections</i> , 2013 , 89, 138-41	2.8	19
186	HIV/AIDS in the Middle East and North Africa: new study methods, results, and implications for prevention and care. <i>Aids</i> , 2010 , 24 Suppl 2, S1-4	3.5	19
185	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	11.6	19
184	Waning mRNA-1273 Vaccine Effectiveness against SARS-CoV-2 Infection in Qatar.. <i>New England Journal of Medicine</i> , 2022 ,	59.2	18
183	An apparent lack of epidemiologic association between hepatitis C virus knowledge and the prevalence of hepatitis C infection in a national survey in Egypt. <i>PLoS ONE</i> , 2013 , 8, e69803	3.7	18
182	Human Papillomavirus (HPV) Infection: Molecular Epidemiology, Genotyping, Seroprevalence and Associated Risk Factors among Arab Women in Qatar. <i>PLoS ONE</i> , 2017 , 12, e0169197	3.7	18
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