

Peter Coyle

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

59
papers

1,411
citations

20
h-index

36
g-index

67
ext. papers

3,337
ext. citations

17.5
avg, IF

4.71
L-index

#	Paper	IF	Citations
59	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
58	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
57	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
56	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
55	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
54	Characterizing the Qatar advanced-phase SARS-CoV-2 epidemic. <i>Scientific Reports</i> , 2021 , 11, 6233	4.9	57
53	Protection against the Omicron Variant from Previous SARS-CoV-2 Infection.. <i>New England Journal of Medicine</i> , 2022 ,	59.2	52
52	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
51	Mathematical modeling of the SARS-CoV-2 epidemic in Qatar and its impact on the national response to COVID-19. <i>Journal of Global Health</i> , 2021 , 11, 05005	4.3	40
50	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
49	Assessment of the risk of SARS-CoV-2 reinfection in an intense re-exposure setting		36
48	Resuming professional football (soccer) during the COVID-19 pandemic in a country with high infection rates: a prospective cohort study. <i>British Journal of Sports Medicine</i> , 2021 , 55, 1092-1098	10.3	36
47	Effect of mRNA Vaccine Boosters against SARS-CoV-2 Omicron Infection in Qatar.. <i>New England Journal of Medicine</i> , 2022 ,	59.2	36
46	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
45	BNT162b2 and mRNA-1273 COVID-19 vaccine effectiveness against the Delta (B.1.617.2) variant in Qatar		32
44	Effects of Previous Infection and Vaccination on Symptomatic Omicron Infections. <i>New England Journal of Medicine</i> ,	59.2	24
43	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

42	Waning of BNT162b2 vaccine protection against SARS-CoV-2 infection in Qatar		22
41	SARS-CoV-2 infection hospitalization, severity, criticality, and fatality rates in Qatar. <i>Scientific Reports</i> , 2021 , 11, 18182	4.9	22
40	Characterizing the Qatar advanced-phase SARS-CoV-2 epidemic		21
39	SARS-CoV-2 reinfection in a cohort of 43,000 antibody-positive individuals followed for up to 35 weeks		20
38	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
37	Epidemiological impact of prioritising SARS-CoV-2 vaccination by antibody status: mathematical modelling analyses. <i>BMJ Innovations</i> , 2021 , 7, 327-336	1.8	15
36	Relative infectiousness of SARS-CoV-2 vaccine breakthrough infections, reinfections, and primary infections.. <i>Nature Communications</i> , 2022 , 13, 532	17.4	13
35	Seroprevalence of SARS-CoV-2 infection in the craft and manual worker population of Qatar		12
34	SARS-CoV-2 infection hospitalization, severity, criticality, and fatality rates		12
33	Duration of mRNA vaccine protection against SARS-CoV-2 Omicron BA.1 and BA.2 subvariants in Qatar. <i>Nature Communications</i> , 2022 , 13,	17.4	12
32	Evidence for and level of herd immunity against SARS-CoV-2 infection: the ten-community study		10
31	Two prolonged viremic SARS-CoV-2 infections with conserved viral genome for two months. <i>Infection, Genetics and Evolution</i> , 2021 , 88, 104684	4.5	10
30	Protection afforded by the BNT162b2 and mRNA-1273 COVID-19 vaccines in fully vaccinated cohorts with and without prior infection		9
29	Protection afforded by prior infection against SARS-CoV-2 reinfection with the Omicron variant		8
28	Severity, criticality, and fatality of the SARS-CoV-2 Beta variant. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	8
27	Mathematical modeling of the SARS-CoV-2 epidemic in Qatar and its impact on the national response to COVID-19		8
26	Analytic comparison between three high-throughput commercial SARS-CoV-2 antibody assays reveals minor discrepancies in a high-incidence population. <i>Scientific Reports</i> , 2021 , 11, 11837	4.9	7
25	Duration of protection of BNT162b2 and mRNA-1273 COVID-19 vaccines against symptomatic SARS-CoV-2 Omicron infection in Qatar		6

24	Protection of Omicron sub-lineage infection against reinfection with another Omicron sub-lineage		6
23	Risk factors for breakthrough SARS-CoV-2 infection in vaccinated healthcare workers. <i>PLoS ONE</i> , 2021, 16, e0258820	3-7	5
22	Are commercial antibody assays substantially underestimating SARS-CoV-2 ever infection? An analysis on a population-based sample in a high exposure setting		5
21	Effect of vaccination and of prior infection on infectiousness of vaccine breakthrough infections and reinfections		5
20	Duration of mRNA vaccine protection against SARS-CoV-2 Omicron BA.1 and BA.2 subvariants in Qatar		5
19	Estimating protection afforded by prior infection in preventing reinfection: Applying the test-negative study design		4
18	SARS-CoV-2 infection in mortuary and cemetery workers. <i>International Journal of Infectious Diseases</i> , 2021, 105, 621-625	10.5	4
17	Epidemiological impact of prioritizing SARS-CoV-2 vaccination by antibody status: Mathematical modeling analyses		4
16	Effectiveness of BNT162b2 and mRNA-1273 COVID-19 boosters against SARS-CoV-2 Omicron (B.1.1.529) infection in Qatar		3
15	Characterization of the SARS-CoV-2 outbreak in the State of Qatar, February 28-April 18, 2020		3
14	Resuming professional football (soccer) during the COVID-19 pandemic in a country with high infection rates: A prospective cohort study		3
13	COVID-19 risk score as a public health tool to guide targeted testing: A demonstration study in Qatar		3
12	Case Report: Prolonged Viral Shedding in Six COVID-19 Patients. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021,	3.2	3
11	Effects of BA.1/BA.2 subvariant, vaccination, and prior infection on infectiousness of SARS-CoV-2 Omicron infections		3
10	Waning of mRNA-1273 vaccine effectiveness against SARS-CoV-2 infection in Qatar		2
9	Protection offered by mRNA-1273 versus BNT162b2 vaccines against SARS-CoV-2 infection and severe COVID-19 in Qatar		2
8	Severity, criticality, and fatality of the SARS-CoV-2 Beta variant		2
7	SARS-CoV-2 vaccine effectiveness in immunosuppressed kidney transplant recipients		2

6	Protection of prior natural infection compared to mRNA vaccination against SARS-CoV-2 infection and severe COVID-19 in Qatar		2
5	Characterizing the effective reproduction number during the COVID-19 epidemic: Insights from Qatar's experience		1
4	Assessing the performance of a serological point-of-care test in measuring detectable antibodies against SARS-CoV-2		1
3	Inclusion of cycle threshold (CT) values when reporting SARS-CoV-2 RT-PCR results improves clinical Interpretation in suspected and confirmed COVID-19		1
2	Cardiac arrest secondary to Covid19 pneumonia post full vaccination. <i>American Journal of Emergency Medicine</i> , 2021 , 49, 257-258	2.9	1
1	Characterizing the effective reproduction number during the COVID-19 pandemic: Insights from Qatar's experience.. <i>Journal of Global Health</i> , 2022 , 12, 05004	4.3	0