

# Fatiha M Benslimane

## List of Publications by Citations

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31  
papers

873  
citations

13  
h-index

29  
g-index

33  
ext. papers

2,000  
ext. citations

16.2  
avg, IF

4.28  
L-index

#	Paper	IF	Citations
31	Waning of BNT162b2 Vaccine Protection against SARS-CoV-2 Infection in Qatar. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, e83	59.2	226
30	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> , <b>2021</b> , 27, 1614-1621	50.5	144
29	BNT162b2 and mRNA-1273 COVID-19 vaccine effectiveness against the SARS-CoV-2 Delta variant in Qatar. <i>Nature Medicine</i> , <b>2021</b> ,	50.5	104
28	Using Zebrafish for Investigating the Molecular Mechanisms of Drug-Induced Cardiotoxicity. <i>BioMed Research International</i> , <b>2018</b> , 2018, 1642684	3	58
27	Protection against the Omicron Variant from Previous SARS-CoV-2 Infection.. <i>New England Journal of Medicine</i> , <b>2022</b> ,	59.2	52
26	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> , <b>2021</b> , 326, 1930-1939	27.4	45
25	Pfizer-BioNTech mRNA BNT162b2 Covid-19 vaccine protection against variants of concern after one versus two doses. <i>Journal of Travel Medicine</i> , <b>2021</b> , 28,	12.9	33
24	BNT162b2 and mRNA-1273 COVID-19 vaccine effectiveness against the Delta (B.1.617.2) variant in Qatar		32
23	Characterization of Endothelial Cilia Distribution During Cerebral-Vascular Development in Zebrafish (Danio rerio). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 2806-2818	9.4	25
22	Waning of BNT162b2 vaccine protection against SARS-CoV-2 infection in Qatar		22
21	One Year of SARS-CoV-2: Genomic Characterization of COVID-19 Outbreak in Qatar. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 768883	5.9	20
20	Adaptation of a Mice Doppler Echocardiography Platform to Measure Cardiac Flow Velocities for Embryonic Chicken and Adult Zebrafish. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2019</b> , 7, 96	5.8	13
19	Relative infectiousness of SARS-CoV-2 vaccine breakthrough infections, reinfections, and primary infections.. <i>Nature Communications</i> , <b>2022</b> , 13, 532	17.4	13
18	One year of SARS-CoV-2: Genomic characterization of COVID-19 outbreak in Qatar		12
17	Comparative Outer Membrane Protein Analysis of High and Low-Invasive Strains of. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 2268	5.7	11
16	Cardiac function and blood flow hemodynamics assessment of zebrafish (Danio rerio) using high-speed video microscopy. <i>Micron</i> , <b>2020</b> , 136, 102876	2.3	10
15	Protection afforded by the BNT162b2 and mRNA-1273 COVID-19 vaccines in fully vaccinated cohorts with and without prior infection		9

14	Protection afforded by prior infection against SARS-CoV-2 reinfection with the Omicron variant		8
13	Platforms Exploited for SARS-CoV-2 Vaccine Development. <i>Vaccines</i> , <b>2020</b> , 9,	5.3	8
12	Effect of vaccination and of prior infection on infectiousness of vaccine breakthrough infections and reinfections		5
11	Effect of left atrial ligation-driven altered inflow hemodynamics on embryonic heart development: clues for prenatal progression of hypoplastic left heart syndrome. <i>Biomechanics and Modeling in Mechanobiology</i> , <b>2021</b> , 20, 733-750	3.8	5
10	Estimating protection afforded by prior infection in preventing reinfection: Applying the test-negative study design		4
9	Waning of mRNA-1273 vaccine effectiveness against SARS-CoV-2 infection in Qatar		2
8	Protection offered by mRNA-1273 versus BNT162b2 vaccines against SARS-CoV-2 infection and severe COVID-19 in Qatar		2
7	Design of hybrid clay/ polypyrrole decorated with silver and zinc oxide nanoparticles for anticorrosive and antibacterial applications. <i>Progress in Organic Coatings</i> , <b>2020</b> , 149, 105918	4.8	2
6	Identification of potential natural inhibitors of the receptor-binding domain of the SARS-CoV-2 spike protein using a computational docking approach. <i>Qatar Medical Journal</i> , <b>2021</b> , 2021, 12	0.5	2
5	Severity, criticality, and fatality of the SARS-CoV-2 Beta variant		2
4	SARS-CoV-2 vaccine effectiveness in immunosuppressed kidney transplant recipients		2
3	The First International Zebrafish Conference/Workshop in Qatar. <i>Zebrafish</i> , <b>2019</b> , 16, 493-495	2	1
2	Characterizing the effective reproduction number during the COVID-19 epidemic: Insights from Qatar's experience		1
1	Whole genome sequencing of marine organisms by Oxford Nanopore Technologies: Assessment and optimization of HMW-DNA extraction protocols.. <i>Ecology and Evolution</i> , <b>2021</b> , 11, 18505-18513	2.8	0