

Gheyath K Nasrallah

List of Publications by Year in Descending Order

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Version: 2024-04-19

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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.

170
papers

4,453
citations

35
h-index

62
g-index

204
ext. papers

7,730
ext. citations

8.7
avg, IF

6.69
L-index

#	Paper	IF	Citations
170	Relative infectiousness of SARS-CoV-2 vaccine breakthrough infections, reinfections, and primary infections.. <i>Nature Communications</i> , 2022 , 13, 532	17.4	13
169	Assessing the performance of a serological point-of-care test in measuring detectable antibodies against SARS-CoV-2.. <i>PLoS ONE</i> , 2022 , 17, e0262897	3.7	0
168	Do preexisting antibodies against seasonal coronaviruses have a protective role against SARS-CoV-2 infections and impact on COVID-19 severity?. <i>EBioMedicine</i> , 2022 , 76, 103831	8.8	0
167	Human herpes simplex virus-6 (HHV-6) detection and seroprevalence among Qatari nationals and immigrants residing in Qatar. <i>IJID Regions</i> , 2022 , 2, 90-95		
166	Protection against the Omicron Variant from Previous SARS-CoV-2 Infection.. <i>New England Journal of Medicine</i> , 2022 ,	59.2	52
165	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
164	Therapeutic potential of flavonoids in cancer: ROS-mediated mechanisms.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 146, 112442	7.5	11
163	Visible Light Photocatalytic Activity of Ag/WO ₃ Nanoparticles and its Antibacterial Activity Under Ambient Light and in The Dark. <i>Results in Engineering</i> , 2022 , 13, 100313	3.3	2
162	Attention-Deficit Hyperactivity Disorder: Genetic, Pharmacogenetic, and Metabolomic Insights 2022 , 135-189		
161	Principal Molecular Pathways Affected in Autism Spectrum Disorder 2022 , 1-47		
160	Effect of mRNA Vaccine Boosters against SARS-CoV-2 Omicron Infection in Qatar.. <i>New England Journal of Medicine</i> , 2022 ,	59.2	36
159	Burden and disease pathogenesis of influenza and other respiratory viruses in diabetic patients.. <i>Journal of Infection and Public Health</i> , 2022 , 15, 412-424	7.4	2
158	JC-10 probe as a novel method for analyzing the mitochondrial membrane potential and cell stress in whole zebrafish embryos.. <i>Toxicology Research</i> , 2022 , 11, 77-87	2.6	0
157	Pyridoxine non-responsive R336C mutation alters the molecular properties of cystathionine beta-synthase leading to severe homocystinuria phenotype.. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2022 , 130148	4	
156	Increased Receptor Affinity and Reduced Recognition by Specific Antibodies Contribute to Immune Escape of SARS-CoV-2 Variant Omicron. <i>Vaccines</i> , 2022 , 10, 743	5.3	0
155	Solar cultivation of microalgae in a desert environment for the development of techno-functional feed ingredients for aquaculture in Qatar.. <i>Science of the Total Environment</i> , 2022 , 835, 155538	10.2	0
154	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

153	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
152	Comparison of antibody immune responses between BNT162b2 and mRNA-1273 SARS-CoV-2 vaccines in naïve and previously infected individuals. <i>Journal of Travel Medicine</i> , 2021 ,	12.9	4
151	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
150	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
149	Description of PTPRG genetic variants identified in a cohort of Chronic Myeloid Leukemia patients and their ability to influence response to Tyrosine kinase Inhibitors.. <i>Gene</i> , 2021 , 813, 146101	3.8	2
148	Antibody Response to SARS-CoV-2: A Cohort Study in Qatar's Primary Care Settings. <i>Journal of Primary Care and Community Health</i> , 2021 , 12, 21501327211050569	2.1	0
147	Severity, criticality, and fatality of the SARS-CoV-2 Beta variant. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	8
146	Screening the growth inhibition mechanism of sulfate reducing bacteria by chitosan/lignosulfonate nanocomposite (CS@LS) in seawater media. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 106624	6.8	1
145	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
144	Incidence, risk factors, and feto-maternal outcomes of inappropriate birth weight for gestational age among singleton live births in Qatar: A population-based study. <i>PLoS ONE</i> , 2021 , 16, e0258967	3.7	1
143	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
142	Severe acute respiratory syndrome coronavirus-2 natural animal reservoirs and experimental models: systematic review. <i>Reviews in Medical Virology</i> , 2021 , 31, e2196	11.7	17
141	Prevalence and Phylogenetic Analysis of Parvovirus (B19V) among Blood Donors with Different Nationalities Residing in Qatar. <i>Viruses</i> , 2021 , 13,	6.2	2
140	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
139	Incidence, Risk Factors, and Outcomes of Preterm and Early Term Births: A Population-Based Register Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
138	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
137	EndMT Regulation by Small RNAs in Diabetes-Associated Fibrotic Conditions: Potential Link With Oxidative Stress. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 683594	5.7	8
136	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

135	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
134	Epidemiology Profile of Viral Meningitis Infections Among Patients in Qatar (2015-2018). <i>Frontiers in Medicine</i> , 2021 , 8, 663694	4.9	1
133	The prevalence of HEV among non-A-C hepatitis in Qatar and efficiency of serological markers for the diagnosis of hepatitis E. <i>BMC Gastroenterology</i> , 2021 , 21, 266	3	2
132	SARS-CoV-2 infection among primary healthcare workers: a cross-sectional study. <i>Germes</i> , 2021 , 11, 324-328		
131	Synthesis and Optimization of a Highly Stable and Efficient BN/TiO ₂ Nanocomposite for Phenol Degradation: A Photocatalytic, Mechanistic and Environmental Impact Study. <i>ChemistrySelect</i> , 2021 , 6, 5752-5762	1.8	
130	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
129	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
128	Epidemiology of SARS-CoV2 in Qatar's primary care population aged 10 years and above. <i>BMC Infectious Diseases</i> , 2021 , 21, 645	4	2
127	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
126	Eco-friendly highly efficient BN/rGO/TiO nanocomposite visible-light photocatalyst for phenol mineralization. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 62771-62781	5.1	0
125	Emerging cellular and molecular determinants of idiopathic pulmonary fibrosis. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 2031-2057	10.3	40
124	Seroprevalence of West Nile Virus among Healthy Blood Donors from Different National Populations Residing in Qatar. <i>International Journal of Infectious Diseases</i> , 2021 , 103, 502-506	10.5	3
123	Performance evaluation of five ELISA kits for detecting anti-SARS-COV-2 IgG antibodies. <i>International Journal of Infectious Diseases</i> , 2021 , 102, 181-187	10.5	12
122	Distinct antibody repertoires against endemic human coronaviruses in children and adults. <i>JCI Insight</i> , 2021 , 6,	9.9	17
121	Can commercial automated immunoassays be utilized to predict neutralizing antibodies after SARS-CoV-2 infection? A comparative study between three different assays. <i>Frontiers in Bioscience</i> , 2021 , 26, 198-206		2
120	Immunomodulatory and anti-inflammatory effects of sesamin: mechanisms of action and future directions. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-32	11.5	5
119	Evaluation of Antibody Response in Symptomatic and Asymptomatic COVID-19 Patients and Diagnostic Assessment of New IgM/IgG ELISA Kits. <i>Pathogens</i> , 2021 , 10,	4.5	12
118	Resveratrol-Elicited PKC Inhibition Counteracts NOX-Mediated Endothelial to Mesenchymal Transition in Human Retinal Endothelial Cells Exposed to High Glucose. <i>Antioxidants</i> , 2021 , 10,	7.1	11

117	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
116	Level of maternal respiratory syncytial virus (RSV) F antibodies in hospitalized children and correlates of protection. <i>International Journal of Infectious Diseases</i> , 2021 , 109, 56-62	10.5	2
115	Neutralization of MERS coronavirus through a scalable nanoparticle vaccine. <i>Npj Vaccines</i> , 2021 , 6, 107	9.5	2
114	Is preexisting immunity to seasonal coronaviruses limited to cross-reactivity with SARS-CoV-2? A seroprevalence cross-sectional study in north-eastern France. <i>EBioMedicine</i> , 2021 , 71, 103580	8.8	1
113	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. <i>Microorganisms</i> , 2021 , 9,	4.9	10
112	Demographic and Clinical Characteristics of Early Travel-Associated COVID-19 Cases. <i>Frontiers in Public Health</i> , 2020 , 8, 573925	6	3
111	Antimicrobial Resistance of Commensal Isolated from Food Animals in Qatar. <i>Microbial Drug Resistance</i> , 2020 , 26, 420-427	2.9	4
110	Systematic Review of the Respiratory Syncytial Virus (RSV) Prevalence, Genotype Distribution, and Seasonality in Children from the Middle East and North Africa (MENA) Region. <i>Microorganisms</i> , 2020 , 8,	4.9	11
109	Challenges in Laboratory Diagnosis of the Novel Coronavirus SARS-CoV-2. <i>Viruses</i> , 2020 , 12,	6.2	200
108	Organ-specific toxicity evaluation of stearamidopropyl dimethylamine (SAPDMA) surfactant using zebrafish embryos. <i>Science of the Total Environment</i> , 2020 , 741, 140450	10.2	7
107	Resveratrol Inhibits Oxidative Stress and Prevents Mitochondrial Damage Induced by Zinc Oxide Nanoparticles in Zebrafish (). <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	25
106	Potential Adverse Effects of Resveratrol: A Literature Review. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	144
105	The Spectrum of Mutations of Homocystinuria in the MENA Region. <i>Genes</i> , 2020 , 11,	4.2	7
104	The incidence of the novel coronavirus SARS-CoV-2 among asymptomatic patients: A systematic review. <i>International Journal of Infectious Diseases</i> , 2020 , 98, 372-380	10.5	57
103	Functional characterization of human myosin-binding protein C3 variants associated with hypertrophic cardiomyopathy reveals exon-specific cardiac phenotypes in zebrafish model. <i>Journal of Cellular Physiology</i> , 2020 , 235, 7870-7888	7	5
102	AEO-7 surfactant is super toxic and induces severe cardiac, liver and locomotion damage in zebrafish embryos. <i>Environmental Sciences Europe</i> , 2020 , 32,	5	3
101	Seroprevalence of Herpes simplex virus types 1 and 2 in Indian and Filipino migrant populations in Qatar: a cross-sectional survey. <i>Eastern Mediterranean Health Journal</i> , 2020 , 26, 609-615	1.7	2
100	Hepatitis E Viruses. <i>Livestock Diseases and Management</i> , 2020 , 357-377	0.5	

99	Measuring influenza hemagglutinin (HA) stem-specific antibody-dependent cellular cytotoxicity (ADCC) in human sera using novel stabilized stem nanoparticle probes. <i>Vaccine</i> , 2020 , 38, 815-821	4.1	3
98	Immune Modulatory Effects of Vitamin D on Viral Infections. <i>Nutrients</i> , 2020 , 12,	6.7	24
97	Novel role of BRCA1 interacting C-terminal helicase 1 (BRIP1) in breast tumour cell invasion. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 11477-11488	5.6	4
96	D-Dimer Concentrations and COVID-19 Severity: A Systematic Review and Meta-Analysis. <i>Frontiers in Public Health</i> , 2020 , 8, 432	6	49
95	"Safe" Chitosan/Zinc Oxide Nanocomposite Has Minimal Organ-Specific Toxicity in Early Stages of Zebrafish Development. <i>ACS Biomaterials Science and Engineering</i> , 2020 , 6, 38-47	5.5	11
94	Herbal Medicine for Cardiovascular Diseases: Efficacy, Mechanisms, and Safety. <i>Frontiers in Pharmacology</i> , 2020 , 11, 422	5.6	80
93	Co-prevalence of human Papillomaviruses (HPV) and Epstein-Barr virus (EBV) in healthy blood donors from diverse nationalities in Qatar. <i>Cancer Cell International</i> , 2020 , 20, 107	6.4	5
92	Viruses and Autoimmunity: A Review on the Potential Interaction and Molecular Mechanisms. <i>Viruses</i> , 2019 , 11,	6.2	153
91	Molecular Subtyping of Blastocystis from Diverse Animals in the United Arab Emirates. <i>Protist</i> , 2019 , 170, 125679	2.5	23
90	Curcumin a colorimetric and fluorimetric cyanide probe in aqueous system and living cells. <i>Analytical Methods</i> , 2019 , 11, 5169-5176	3.2	9
89	Performance of four diagnostic assays for detecting herpes simplex virus type 2 antibodies in the Middle East and North Africa. <i>Journal of Clinical Virology</i> , 2019 , 111, 33-38	14.5	8
88	Impaired Liver Size and Compromised Neurobehavioral Activity are Elicited by Chitosan Nanoparticles in the Zebrafish Embryo Model. <i>Nanomaterials</i> , 2019 , 9,	5.4	21
87	Mixed Viral-Bacterial Infections and Their Effects on Gut Microbiota and Clinical Illnesses in Children. <i>Scientific Reports</i> , 2019 , 9, 865	4.9	26
86	Demographics and Epidemiology of Hepatitis B in the State of Qatar: A Five-Year Surveillance-Based Incidence Study. <i>Pathogens</i> , 2019 , 8,	4.5	3
85	Plasmonic MXene-based nanocomposites exhibiting photothermal therapeutic effects with lower acute toxicity than pure MXene. <i>International Journal of Nanomedicine</i> , 2019 , 14, 4529-4539	7.3	30
84	Analysis of the Qatari R336C cystathionine β synthase protein in mice. <i>Journal of Inherited Metabolic Disease</i> , 2019 , 42, 831-838	5.4	4
83	Flavin Oxidase-Induced ROS Generation Modulates PKC Biphasic Effect of Resveratrol on Endothelial Cell Survival. <i>Biomolecules</i> , 2019 , 9,	5.9	31
82	Hepatitis B Virus Molecular Epidemiology, Host-Virus Interaction, Coinfection, and Laboratory Diagnosis in the MENA Region: An Update. <i>Pathogens</i> , 2019 , 8,	4.5	10

81	Biocompatibility and toxicity of novel iron chelator Starch-Deferoxamine (S-DFO) compared to zinc oxide nanoparticles to zebrafish embryo: An oxidative stress based apoptosis, physicochemical and neurological study profile. <i>Neurotoxicology and Teratology</i> , 2019 , 72, 29-38	3.9	11
80	Comparative Serological Study for the Prevalence of Anti-MERS Coronavirus Antibodies in High- and Low-Risk Groups in Qatar. <i>Journal of Immunology Research</i> , 2019 , 2019, 1386740	4.5	32
79	Natural history, with clinical, biochemical, and molecular characterization of classical homocystinuria in the Qatari population. <i>Journal of Inherited Metabolic Disease</i> , 2019 , 42, 818-830	5.4	8
78	Arrhythmogenic calmodulin E105A mutation alters cardiac RyR2 regulation leading to cardiac dysfunction in zebrafish. <i>Annals of the New York Academy of Sciences</i> , 2019 , 1448, 19-29	6.5	2
77	Ecotoxicological Assessment of Thermally- and Hydrogen-Reduced Graphene Oxide/TiO ₂ Photocatalytic Nanocomposites Using the Zebrafish Embryo Model. <i>Nanomaterials</i> , 2019 , 9,	5.4	17
76	Frizzled 4 regulates ventral blood vessel remodeling in the zebrafish retina. <i>Developmental Dynamics</i> , 2019 , 248, 1243-1256	2.9	5
75	The Current Status of Cytomegalovirus (CMV) Prevalence in the MENA Region: A Systematic Review. <i>Pathogens</i> , 2019 , 8,	4.5	8
74	Dengue and chikungunya seroprevalence among Qatari nationals and immigrants residing in Qatar. <i>PLoS ONE</i> , 2019 , 14, e0211574	3.7	10
73	Synthesis, Bioapplications, and Toxicity Evaluation of Chitosan-Based Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	73
72	Negative epidemiological association between HSV-1 and HSV-2 infections. <i>Heliyon</i> , 2019 , 5, e02549	3.6	1
71	In silico and in vivo models for Qatari-specific classical homocystinuria as basis for development of novel therapies. <i>Human Mutation</i> , 2019 , 40, 230-240	4.7	5
70	Ecotoxicological assessment of Ti3C2Tx (MXene) using a zebrafish embryo model. <i>Environmental Science: Nano</i> , 2018 , 5, 1002-1011	7.1	67
69	Herpes Simplex Virus Type 2 Seroprevalence Among Different National Populations of Middle East and North African Men. <i>Sexually Transmitted Diseases</i> , 2018 , 45, 482-487	2.4	17
68	A systematic investigation of the bio-toxicity of core-shell magnetic mesoporous silica microspheres using zebrafish model. <i>Microporous and Mesoporous Materials</i> , 2018 , 265, 195-201	5.3	22
67	Zebrafish larvae as a model to demonstrate secondary iron overload. <i>European Journal of Haematology</i> , 2018 , 100, 536-543	3.8	4
66	Green ZnO-Interlinked Chitosan Nanoparticles for the Efficient Inhibition of Sulfate-Reducing Bacteria in Inject Seawater. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 3896-3906	8.3	43
65	Performance evaluation of four type-specific commercial assays for detection of herpes simplex virus type 1 antibodies in a Middle East and North Africa population. <i>Journal of Clinical Virology</i> , 2018 , 103, 1-7	14.5	10
64	Recent advances in functional nanostructures as cancer photothermal therapy. <i>International Journal of Nanomedicine</i> , 2018 , 13, 2897-2906	7.3	75

63	Epstein-Barr Virus Epidemiology, Serology, and Genetic Variability of LMP-1 Oncogene Among Healthy Population: An Update. <i>Frontiers in Oncology</i> , 2018 , 8, 211	5.3	100
62	Adipose tissue dysfunction in cancer cachexia. <i>Journal of Cellular Physiology</i> , 2018 , 234, 13-22	7	46
61	Laboratory challenges in the diagnosis of hepatitis E virus. <i>Journal of Medical Microbiology</i> , 2018 , 67, 466-480	3.2	43
60	Performance evaluation of five commercial assays in assessing seroprevalence of HEV antibodies among blood donors. <i>Journal of Medical Microbiology</i> , 2018 , 67, 1302-1309	3.2	15
59	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
58	Using Zebrafish for Investigating the Molecular Mechanisms of Drug-Induced Cardiotoxicity. <i>BioMed Research International</i> , 2018 , 2018, 1642684	3	58
57	Protective Effect of Cyclically Pressurized Solid?Liquid Extraction Polyphenols from Grape Pomace on Oxidative Endothelial Cell Death. <i>Molecules</i> , 2018 , 23,	4.8	16
56	A Potential Link Between Oxidative Stress and Endothelial-to-Mesenchymal Transition in Systemic Sclerosis. <i>Frontiers in Immunology</i> , 2018 , 9, 1985	8.4	42
55	Toxicity evaluation of selected ionic liquid compounds on embryonic development of Zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 161, 17-24	7	23
54	Anti-cancer properties and mechanisms of action of thymoquinone, the major active ingredient of <i>Nigella sativa</i> . <i>Critical Reviews in Food Science and Nutrition</i> , 2017 , 57, 3911-3928	11.5	75
53	Seroprevalence of hepatitis E virus among blood donors in Qatar (2013-2016). <i>Transfusion</i> , 2017 , 57, 1801-1807	2.9	36
52	A comprehensive review on the anti-cancer properties and mechanisms of action of sesamin, a lignan in sesame seeds (<i>Sesamum indicum</i>). <i>European Journal of Pharmacology</i> , 2017 , 815, 512-521	5.3	69
51	Prevalence and molecular profiling of Epstein Barr virus (EBV) among healthy blood donors from different nationalities in Qatar. <i>PLoS ONE</i> , 2017 , 12, e0189033	3.7	32
50	Seroprevalence and incidence of hepatitis E virus among blood donors: A review. <i>Reviews in Medical Virology</i> , 2017 , 27, e1937	11.7	26
49	Cysteamine revisited: repair of arginine to cysteine mutations. <i>Journal of Inherited Metabolic Disease</i> , 2017 , 40, 555-567	5.4	15
48	The Role of Cardiac Myosin Binding Protein C3 in Hypertrophic Cardiomyopathy-Progress and Novel Therapeutic Opportunities. <i>Journal of Cellular Physiology</i> , 2017 , 232, 1650-1659	7	6
47	Synthesis, characterization, and antimicrobial properties of novel double layer nanocomposite electrospun fibers for wound dressing applications. <i>International Journal of Nanomedicine</i> , 2017 , 12, 2205-2213	7.3	61
46	First study in Qatar to reveal high Legionella counts in cooling towers. <i>Eastern Mediterranean Health Journal</i> , 2017 , 23, 703-707	1.7	0

45	Prevalence of anelloviruses (TTV, TTMDV, and TTMV) in healthy blood donors and in patients infected with HBV or HCV in Qatar. <i>Virology Journal</i> , 2016 , 13, 208	6.1	29
44	Human Microbiome and its Association With Health and Diseases. <i>Journal of Cellular Physiology</i> , 2016 , 231, 1688-94	7	78
43	Review of recent research on biomedical applications of electrospun polymer nanofibers for improved wound healing. <i>Nanomedicine</i> , 2016 , 11, 715-37	5.6	121
42	Metagenomic analysis demonstrates the diversity of the fecal virome in asymptomatic pigs in East Africa. <i>Archives of Virology</i> , 2016 , 161, 887-97	2.6	28
41	Glycine and Folate Ameliorate Models of Congenital Sideroblastic Anemia. <i>PLoS Genetics</i> , 2016 , 12, e1005783	4.2	
40	Fabrication & Characterization of 3D Electrospun Biodegradable Nanofibers for Wound Dressing, Drug Delivery and Other Tissue Engineering Applications. <i>Pharmaceutical Nanotechnology</i> , 2016 , 4, 191-201	7	
39	<i>Pseudomonas aeruginosa</i> : arsenal of resistance mechanisms, decades of changing resistance profiles, and future antimicrobial therapies. <i>Future Microbiology</i> , 2015 , 10, 1683-706	2.9	96
38	A yeast two-hybrid screen reveals a strong interaction between the <i>Legionella</i> chaperonin Hsp60 and the host cell small heat shock protein Hsp10. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2015 , 62, 121-35	1.8	2
37	Detection and phylogenetic analysis of human pegivirus (GBV-C) among blood donors and patients infected with hepatitis B virus (HBV) in Qatar. <i>Journal of Medical Virology</i> , 2015 , 87, 2074-81	19.7	23
36	Detection and genotyping of torque teno virus (TTV) in healthy blood donors and patients infected with HBV or HCV in Qatar. <i>Journal of Medical Virology</i> , 2015 , 87, 1184-91	19.7	30
35	Deletion of <i>potD</i> , encoding a putative spermidine-binding protein, results in a complex phenotype in <i>Legionella pneumophila</i> . <i>International Journal of Medical Microbiology</i> , 2014 , 304, 703-16	3.7	9
34	Zebrafish mast cells possess an FcεRI-like receptor and participate in innate and adaptive immune responses. <i>Developmental and Comparative Immunology</i> , 2011 , 35, 125-34	3.2	41
33	The <i>Legionella pneumophila</i> Chaperonin - An Unusual Multifunctional Protein in Unusual Locations. <i>Frontiers in Microbiology</i> , 2011 , 2, 122	5.7	18
32	The <i>htpAB</i> operon of <i>Legionella pneumophila</i> cannot be deleted in the presence of the <i>groE</i> chaperonin operon of <i>Escherichia coli</i> . <i>Canadian Journal of Microbiology</i> , 2011 , 57, 943-52	3.2	6
31	<i>Legionella pneumophila</i> requires polyamines for optimal intracellular growth. <i>Journal of Bacteriology</i> , 2011 , 193, 4346-60	3.5	34
30	Rates of infection and phylogenetic analysis of GB virus-C among Kuwaiti and Jordanian blood donors. <i>Intervirology</i> , 2010 , 53, 402-7	2.5	14
29	The purified and recombinant <i>Legionella pneumophila</i> chaperonin alters mitochondrial trafficking and microfilament organization. <i>Infection and Immunity</i> , 2009 , 77, 4724-39	3.7	43
28	Detection of adenovirus infection in children in Jordan. <i>Annals of Tropical Paediatrics</i> , 2001 , 21, 59-65		1

27	Detection of adenovirus infection in children in Jordan. <i>Annals of Tropical Paediatrics</i> , 2001 , 21, 59-65	2
26	Enhanced detection of respiratory syncytial virus by shell vial in children hospitalised with respiratory illnesses in northern Jordan. <i>Journal of Medical Virology</i> , 2000 , 62, 518-23	19.7 11
25	Protection afforded by prior infection against SARS-CoV-2 reinfection with the Omicron variant	8
24	Effectiveness of BNT162b2 and mRNA-1273 COVID-19 boosters against SARS-CoV-2 Omicron (B.1.1.529) infection in Qatar	3
23	Duration of protection of BNT162b2 and mRNA-1273 COVID-19 vaccines against symptomatic SARS-CoV-2 Omicron infection in Qatar	6
22	Waning of mRNA-1273 vaccine effectiveness against SARS-CoV-2 infection in Qatar	2
21	Protection offered by mRNA-1273 versus BNT162b2 vaccines against SARS-CoV-2 infection and severe COVID-19 in Qatar	2
20	Estimating protection afforded by prior infection in preventing reinfection: Applying the test-negative study design	4
19	Characterizing the effective reproduction number during the COVID-19 epidemic: Insights from Qatar's experience	1
18	Seroprevalence of SARS-CoV-2 infection in the craft and manual worker population of Qatar	12
17	Are commercial antibody assays substantially underestimating SARS-CoV-2 ever infection? An analysis on a population-based sample in a high exposure setting	5
16	COVID-19 risk score as a public health tool to guide targeted testing: A demonstration study in Qatar	3
15	Effect of vaccination and of prior infection on infectiousness of vaccine breakthrough infections and reinfections	5
14	Epidemiological impact of prioritizing SARS-CoV-2 vaccination by antibody status: Mathematical modeling analyses	4
13	SARS-CoV-2 seroprevalence in the urban population of Qatar: An analysis of antibody testing on a sample of 112,941 individuals	8
12	Assessing the performance of a serological point-of-care test in measuring detectable antibodies against SARS-CoV-2	1
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