

Gheyath K Nasrallah

List of Publications by Year in descending order

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Version: 2024-02-01

160
papers

9,936
citations

57631

44
h-index

51492

86
g-index

204
all docs

204
docs citations

204
times ranked

12687
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	13.9	882
2	Waning of BNT162b2 Vaccine Protection against SARS-CoV-2 Infection in Qatar. <i>New England Journal of Medicine</i> , 2021, 385, e83.	13.9	675
3	Effects of Previous Infection and Vaccination on Symptomatic Omicron Infections. <i>New England Journal of Medicine</i> , 2022, 387, 21-34.	13.9	368
4	Protection against the Omicron Variant from Previous SARS-CoV-2 Infection. <i>New England Journal of Medicine</i> , 2022, 386, 1288-1290.	13.9	356
5	Viruses and Autoimmunity: A Review on the Potential Interaction and Molecular Mechanisms. <i>Viruses</i> , 2019, 11, 762.	1.5	348
6	BNT162b2 and mRNA-1273 COVID-19 vaccine effectiveness against the SARS-CoV-2 Delta variant in Qatar. <i>Nature Medicine</i> , 2021, 27, 2136-2143.	15.2	346
7	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.	15.2	337
8	Potential Adverse Effects of Resveratrol: A Literature Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2084.	1.8	330
9	Effect of mRNA Vaccine Boosters against SARS-CoV-2 Omicron Infection in Qatar. <i>New England Journal of Medicine</i> , 2022, 386, 1804-1816.	13.9	311
10	Challenges in Laboratory Diagnosis of the Novel Coronavirus SARS-CoV-2. <i>Viruses</i> , 2020, 12, 582.	1.5	310
11	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.	1.3	199
12	Duration of mRNA vaccine protection against SARS-CoV-2 Omicron BA.1 and BA.2 subvariants in Qatar. <i>Nature Communications</i> , 2022, 13, .	5.8	188
13	Herbal Medicine for Cardiovascular Diseases: Efficacy, Mechanisms, and Safety. <i>Frontiers in Pharmacology</i> , 2020, 11, 422.	1.6	185
14	Emerging cellular and molecular determinants of idiopathic pulmonary fibrosis. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 2031-2057.	2.4	175
15	Synthesis, Bioapplications, and Toxicity Evaluation of Chitosan-Based Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5776.	1.8	166
16	SARS-CoV-2 antibody-positivity protects against reinfection for at least seven months with 95% efficacy. <i>EClinicalMedicine</i> , 2021, 35, 100861.	3.2	153
17	Review of recent research on biomedical applications of electrospun polymer nanofibers for improved wound healing. <i>Nanomedicine</i> , 2016, 11, 715-737.	1.7	147
18	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.	3.8	140

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19	Therapeutic potential of flavonoids in cancer: ROS-mediated mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112442.	2.5	140
20	<i>Pseudomonas aeruginosa</i> : arsenal of resistance mechanisms, decades of changing resistance profiles, and future antimicrobial therapies. <i>Future Microbiology</i> , 2015, 10, 1683-1706.	1.0	125
21	Recent advances in functional nanostructures as cancer photothermal therapy. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2897-2906.	3.3	114
22	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.	5.4	108
23	Ecotoxicological assessment of Ti ₃ C ₂ T _x (MXene) using a zebrafish embryo model. <i>Environmental Science: Nano</i> , 2018, 5, 1002-1011.	2.2	107
24	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.	1.7	104
25	Human Microbiome and its Association With Health and Diseases. <i>Journal of Cellular Physiology</i> , 2016, 231, 1688-1694.	2.0	98
26	Efficacy of Natural Immunity against SARS-CoV-2 Reinfection with the Beta Variant. <i>New England Journal of Medicine</i> , 2021, 385, 2585-2586.	13.9	94
27	Using Zebrafish for Investigating the Molecular Mechanisms of Drug-Induced Cardiotoxicity. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	88
28	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.	1.5	88
29	Adipose tissue dysfunction in cancer cachexia. <i>Journal of Cellular Physiology</i> , 2019, 234, 13-22.	2.0	87
30	Synthesis, characterization, and antimicrobial properties of novel double layer nanocomposite electrospun fibers for wound dressing applications. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 2205-2213.	3.3	85
31	D-Dimer Concentrations and COVID-19 Severity: A Systematic Review and Meta-Analysis. <i>Frontiers in Public Health</i> , 2020, 8, 432.	1.3	85
32	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.	1.9	79
33	A Potential Link Between Oxidative Stress and Endothelial-to-Mesenchymal Transition in Systemic Sclerosis. <i>Frontiers in Immunology</i> , 2018, 9, 1985.	2.2	73
34	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, .	1.4	69
35	Immune Modulatory Effects of Vitamin D on Viral Infections. <i>Nutrients</i> , 2020, 12, 2879.	1.7	66
36	<p>Plasmonic MXene-based nanocomposites exhibiting photothermal therapeutic effects with lower acute toxicity than pure MXene</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 4529-4539.	3.3	61

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37	Laboratory challenges in the diagnosis of hepatitis E virus. <i>Journal of Medical Microbiology</i> , 2018, 67, 466-480.	0.7	60
38	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.	0.4	58
39	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.	1.1	54
40	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.	3.9	54
41	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, 1184-1191.	2.5	53
42	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.	3.2	53
43	Relative infectiousness of SARS-CoV-2 vaccine breakthrough infections, reinfections, and primary infections. <i>Nature Communications</i> , 2022, 13, 532.	5.8	53
44	Zebrafish mast cells possess an Fc ϵ RI-like receptor and participate in innate and adaptive immune responses. <i>Developmental and Comparative Immunology</i> , 2011, 35, 125-134.	1.0	51
45	Flavin Oxidase-Induced ROS Generation Modulates PKC Biphasic Effect of Resveratrol on Endothelial Cell Survival. <i>Biomolecules</i> , 2019, 9, 209.	1.8	51
46	Glycine and Folate Ameliorate Models of Congenital Sideroblastic Anemia. <i>PLoS Genetics</i> , 2016, 12, e1005783.	1.5	51
47	Mixed Viral-Bacterial Infections and Their Effects on Gut Microbiota and Clinical Illnesses in Children. <i>Scientific Reports</i> , 2019, 9, 865.	1.6	49
48	Resveratrol Inhibits Oxidative Stress and Prevents Mitochondrial Damage Induced by Zinc Oxide Nanoparticles in Zebrafish (<i>Danio rerio</i>). <i>International Journal of Molecular Sciences</i> , 2020, 21, 3838.	1.8	49
49	The Purified and Recombinant <i>Legionella pneumophila</i> Chaperonin Alters Mitochondrial Trafficking and Microfilament Organization. <i>Infection and Immunity</i> , 2009, 77, 4724-4739.	1.0	48
50	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.	1.4	48
51	Seroprevalence of hepatitis E virus among blood donors in Qatar (2013-2016). <i>Transfusion</i> , 2017, 57, 1801-1807.	0.8	45
52	Molecular Subtyping of Blastocystis from Diverse Animals in the United Arab Emirates. <i>Protist</i> , 2019, 170, 125679.	0.6	41
53	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.	2.2	41
54	Distinct antibody repertoires against endemic human coronaviruses in children and adults. <i>JCI Insight</i> , 2021, 6, .	2.3	40

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55	Legionella pneumophila Requires Polyamines for Optimal Intracellular Growth. <i>Journal of Bacteriology</i> , 2011, 193, 4346-4360.	1.0	39
56	Metagenomic analysis demonstrates the diversity of the fecal virome in asymptomatic pigs in East Africa. <i>Archives of Virology</i> , 2016, 161, 887-897.	0.9	39
57	Severity, Criticality, and Fatality of the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Beta Variant. <i>Clinical Infectious Diseases</i> , 2022, 75, e1188-e1191.	2.9	38
58	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, 1-8.	0.9	37
59	Effects of BA.1/BA.2 subvariant, vaccination and prior infection on infectiousness of SARS-CoV-2 omicron infections. <i>Journal of Travel Medicine</i> , 2022, 29, .	1.4	37
60	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, 224.	2.2	35
61	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.	2.5	33
62	Impaired Liver Size and Compromised Neurobehavioral Activity are Elicited by Chitosan Nanoparticles in the Zebrafish Embryo Model. <i>Nanomaterials</i> , 2019, 9, 122.	1.9	33
63	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, 245.	1.6	33
64	Toxicity evaluation of selected ionic liquid compounds on embryonic development of Zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 17-24.	2.9	32
65	The Current Status of Cytomegalovirus (CMV) Prevalence in the MENA Region: A Systematic Review. <i>Pathogens</i> , 2019, 8, 213.	1.2	31
66	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.	1.8	31
67	Seroprevalence and incidence of hepatitis E virus among blood donors: A review. <i>Reviews in Medical Virology</i> , 2017, 27, e1937.	3.9	30
68	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, 713.	1.6	29
69	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.	2.2	27
70	Immunomodulatory and anti-inflammatory effects of sesamin: mechanisms of action and future directions. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 5081-5112.	5.4	27
71	Epidemiological impact of prioritising SARS-CoV-2 vaccination by antibody status: mathematical modelling analyses. <i>BMJ Innovations</i> , 2021, 7, 327-336.	1.0	27
72	The Legionella pneumophila Chaperonin " An Unusual Multifunctional Protein in Unusual Locations. <i>Frontiers in Microbiology</i> , 2011, 2, 122.	1.5	26

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73	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, 2074-2081.	2.5	26
74	Cysteamine revisited: repair of arginine to cysteine mutations. <i>Journal of Inherited Metabolic Disease</i> , 2017, 40, 555-567.	1.7	26
75	Protective Effect of Cyclically Pressurized Solidâ€“Liquid Extraction Polyphenols from Cagnulari Grape Pomace on Oxidative Endothelial Cell Death. <i>Molecules</i> , 2018, 23, 2105.	1.7	24
76	Severe acute respiratory syndrome coronavirusâ€“2 natural animal reservoirs and experimental models: systematic review. <i>Reviews in Medical Virology</i> , 2021, 31, e2196.	3.9	24
77	Ecotoxicological Assessment of Thermally- and Hydrogen-Reduced Graphene Oxide/TiO ₂ Photocatalytic Nanocomposites Using the Zebrafish Embryo Model. <i>Nanomaterials</i> , 2019, 9, 488.	1.9	23
78	â€œSafeâ€•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.	2.6	23
79	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, 161.	1.2	23
80	Hepatitis B Virus Molecular Epidemiology, Host-Virus Interaction, Coinfection, and Laboratory Diagnosis in the MENA Region: An Update. <i>Pathogens</i> , 2019, 8, 63.	1.2	21
81	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.	0.8	20
82	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, 28, .	1.4	20
83	Dengue and chikungunya seroprevalence among Qatari nationals and immigrants residing in Qatar. <i>PLoS ONE</i> , 2019, 14, e0211574.	1.1	19
84	The Spectrum of Mutations of Homocystinuria in the MENA Region. <i>Genes</i> , 2020, 11, 330.	1.0	19
85	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.	1.5	19
86	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.	0.7	17
87	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.	3.9	16
88	Performance evaluation of novel fluorescent-based lateral flow immunoassay (LFIA) for rapid detection and quantification of total anti-SARS-CoV-2 S-RBD binding antibodies in infected individuals. <i>International Journal of Infectious Diseases</i> , 2022, 118, 132-137.	1.5	15
89	Rates of Infection and Phylogenetic Analysis of GB Virus-C among Kuwaiti and Jordanian Blood Donors. <i>Intervirolgy</i> , 2010, 53, 402-407.	1.2	14
90	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.	1.2	14

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91	Organ-specific toxicity evaluation of stearamidopropyl dimethylamine (SAPDMA) surfactant using zebrafish embryos. <i>Science of the Total Environment</i> , 2020, 741, 140450.	3.9	14
92	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.	1.6	14
93	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, 518-523.	2.5	13
94	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.	2.0	13
95	Curcumin a colorimetric and fluorimetric cyanide probe in aqueous system and living cells. <i>Analytical Methods</i> , 2019, 11, 5169-5176.	1.3	13
96	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.	0.8	13
97	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.	1.7	12
98	Neutralization of MERS coronavirus through a scalable nanoparticle vaccine. <i>Npj Vaccines</i> , 2021, 6, 107.	2.9	12
99	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.	1.6	11
100	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.	0.9	11
101	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.	2.1	11
102	Deletion of potD, 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, 703-716.	1.5	10
103	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.	1.6	10
104	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.	1.1	10
105	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, 5865.	1.2	10
106	Antimicrobial Resistance of Commensal <i>Escherichia coli</i> Isolated from Food Animals in Qatar. <i>Microbial Drug Resistance</i> , 2020, 26, 420-427.	0.9	9
107	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.	1.8	9
108	Prevalence and Phylogenetic Analysis of Parvovirus (B19V) among Blood Donors with Different Nationalities Residing in Qatar. <i>Viruses</i> , 2021, 13, 540.	1.5	9

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109	Epidemiology Profile of Viral Meningitis Infections Among Patients in Qatar (2015–2018). <i>Frontiers in Medicine</i> , 2021, 8, 663694.	1.2	9
110	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.	0.6	9
111	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.	1.9	9
112	The <i>htrA</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, 943-952.	0.8	8
113	Frizzled 4 regulates ventral blood vessel remodeling in the zebrafish retina. <i>Developmental Dynamics</i> , 2019, 248, 1243-1256.	0.8	8
114	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.	1.6	8
115	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.	2.7	8
116	AEO-7 surfactant is super toxic and induces severe cardiac, liver and locomotion damage in zebrafish embryos. <i>Environmental Sciences Europe</i> , 2020, 32, .	2.6	8
117	Incidence, risk factors, and fetomaternal 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.	1.1	8
118	Analysis of the Qatari R336C cystathionine β -synthase protein in mice. <i>Journal of Inherited Metabolic Disease</i> , 2019, 42, 831-838.	1.7	7
119	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.	1.8	7
120	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.	1.7	7
121	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.	1.5	7
122	Characterizing the effective reproduction number during the COVID-19 pandemic: Insights from Qatar's experience. <i>Journal of Global Health</i> , 2022, 12, 05004.	1.2	7
123	Zebrafish larvae as a model to demonstrate secondary iron overload. <i>European Journal of Haematology</i> , 2018, 100, 536-543.	1.1	6
124	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.	2.0	6
125	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.	1.5	6
126	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.	0.8	6

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127	Demographics and Epidemiology of Hepatitis B in the State of Qatar: A Five-Year Surveillance-Based Incidence Study. <i>Pathogens</i> , 2019, 8, 68.	1.2	5
128	Evaluation of Metal-Organic Framework MIL-89 Nanoparticles Toxicity on Embryonic Zebrafish Development. <i>Toxicology Reports</i> , 2022, , .	1.6	5
129	Negative epidemiological association between HSV-1 and HSV-2 infections. <i>Heliyon</i> , 2019, 5, e02549.	1.4	4
130	Epidemiology of SARS-CoV2 in Qatarâ€™s primary care population aged 10â€™%years and above. <i>BMC Infectious Diseases</i> , 2021, 21, 645.	1.3	4
131	Eco-friendly highly efficient BN/rGO/TiO2 nanocomposite visible-light photocatalyst for phenol mineralization. <i>Environmental Science and Pollution Research</i> , 2021, 28, 62771-62781.	2.7	4
132	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> , 2022, 813, 146101.	1.0	4
133	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.	2.7	4
134	Low Risk of Serological Cross-Reactivity between the Dengue Virus and SARS-CoV-2-IgG Antibodies Using Advanced Detection Assays. <i>Intervirolgy</i> , 2022, 65, 224-229.	1.2	4
135	Detection of adenovirus infection in children in Jordan. <i>Annals of Tropical Paediatrics</i> , 2001, 21, 59-65.	1.0	3
136	A yeast two-hybrid screen reveals a strong interaction between the Legionella chaperonin Hsp60 and the host cell small heat shock protein Hsp10. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2015, 62, 121-135.	0.4	3
137	Demographic and Clinical Characteristics of Early Travel-Associated COVID-19 Cases. <i>Frontiers in Public Health</i> , 2020, 8, 573925.	1.3	3
138	Effect of multiple freezeâ€™thaw cycles on the detection of anti-SARS-CoV-2 IgG antibodies. <i>Journal of Medical Microbiology</i> , 2021, 70, .	0.7	3
139	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.	0.3	3
140	Detection of adenovirus infection in children in Jordan. <i>Annals of Tropical Paediatrics</i> , 2001, 21, 59-65.	1.0	2
141	Assessment of the Neutralizing Antibody Response of BNT162b2 and mRNA-1273 SARS-CoV-2 Vaccines in NaÃ™ve and Previously Infected Individuals: A Comparative Study. <i>Vaccines</i> , 2022, 10, 191.	2.1	2
142	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.	0.5	2
143	Antibody Response to SARS-CoV-2: A Cohort Study in Qatarâ€™s Primary Care Settings. <i>Journal of Primary Care and Community Health</i> , 2021, 12, 215013272110505.	1.0	1
144	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.	3.3	1

#	ARTICLE	IF	CITATIONS
145	First study in Qatar to reveal high Legionella counts in cooling towers. Eastern Mediterranean Health Journal, 2017, 23, 703-707.	0.3	1
146	Assessing the performance of a serological point-of-care test in measuring detectable antibodies against SARS-CoV-2. PLoS ONE, 2022, 17, e0262897.	1.1	1
147	Pyridoxine non-responsive p.R336C mutation alters the molecular properties of cystathionine beta-synthase leading to severe homocystinuria phenotype. Biochimica Et Biophysica Acta - General Subjects, 2022, 1866, 130148.	1.1	1
148	First Study in Qatar to Reveal High Legionella Count in Cooling Towers. American Journal of Clinical Pathology, 2015, 144, A219-A219.	0.4	0
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151	Immunomodulation Induced by Host Pathogen Interaction. Journal of Immunology Research, 2019, 2019, 1-2.	0.9	0
152	The Arrhythmogenic E105A CAM Mutation Dysregulates Normal Cardiac Function in Zebrafish by Altering CAM-Ca2+ and CAM-RyR2 Interactions. Biophysical Journal, 2019, 116, 240a.	0.2	0
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154	SARS-CoV-2 infection among primary healthcare workers: a cross-sectional study. Germs, 2021, 11, 324-328.	0.5	0
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