

Gheyath K Nasrallah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2036964/publications.pdf>

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	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
2	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
3	Therapeutic potential of flavonoids in cancer: ROS-mediated mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112442.	2.5	140
4	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
5	Description of PTPRC 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
6	Relative infectiousness of SARS-CoV-2 vaccine breakthrough infections, reinfections, and primary infections. <i>Nature Communications</i> , 2022, 13, 532.	5.8	53
7	Assessment of the Neutralizing Antibody Response of BNT162b2 and mRNA-1273 SARS-CoV-2 Vaccines in Naïve and Previously Infected Individuals: A Comparative Study. <i>Vaccines</i> , 2022, 10, 191.	2.1	2
8	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.	1.1	1
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	Evaluation of Metal-Organic Framework MIL-89 Nanoparticles Toxicity on Embryonic Zebrafish Development. <i>Toxicology Reports</i> , 2022, , .	1.6	5

#	ARTICLE	IF	CITATIONS
19	Pyridoxine non-responsive p.R336C mutation alters the molecular properties of cystathionine beta-synthase leading to severe homocystinuria phenotype. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2022, 1866, 130148.	1.1	1
20	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
21	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
22	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
23	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
24	Effects of Previous Infection and Vaccination on Symptomatic Omicron Infections. <i>New England Journal of Medicine</i> , 2022, 387, 21-34.	13.9	368
25	Severe acute respiratory syndrome coronavirus natural animal reservoirs and experimental models: systematic review. <i>Reviews in Medical Virology</i> , 2021, 31, e2196.	3.9	24
26	Emerging cellular and molecular determinants of idiopathic pulmonary fibrosis. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 2031-2057.	2.4	175
27	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
28	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
29	Distinct antibody repertoires against endemic human coronaviruses in children and adults. <i>JCI Insight</i> , 2021, 6, .	2.3	40
30	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
31	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
32	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
33	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
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	Epidemiology Profile of Viral Meningitis Infections Among Patients in Qatar (2015â€“2018). <i>Frontiers in Medicine</i> , 2021, 8, 663694.	1.2	9
41	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
42	SARS-CoV-2 infection among primary healthcare workers: a cross-sectional study. <i>Germes</i> , 2021, 11, 324-328.	0.5	0
43	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.	0.7	0
44	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
45	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
46	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
47	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
48	Eco-friendly highly efficient BN/rGO/TiO ₂ nanocomposite visible-light photocatalyst for phenol mineralization. <i>Environmental Science and Pollution Research</i> , 2021, 28, 62771-62781.	2.7	4
49	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
50	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
51	Neutralization of MERS coronavirus through a scalable nanoparticle vaccine. <i>Npj Vaccines</i> , 2021, 6, 107.	2.9	12
52	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
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	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, 215013272110505.	1.0	1
56	Detection of antinuclear antibodies targeting intracellular signal transduction, metabolism, apoptotic processes and cell death in critical COVID-19 patients. , 2021, , .		0
57	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
58	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
59	Ecotoxicological assessment of two surfactant on the embryonic development. , 2021, , .		0
60	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.	1.1	8
61	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
62	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
63	Editorial: Unconventional Animal Models in Infectious Disease Research – Part I. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 759621.	1.8	0
64	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
65	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
66	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
67	“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.	2.6	23
68	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
69	Immune Modulatory Effects of Vitamin D on Viral Infections. <i>Nutrients</i> , 2020, 12, 2879.	1.7	66
70	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
71	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
72	Demographic and Clinical Characteristics of Early Travel-Associated COVID-19 Cases. <i>Frontiers in Public Health</i> , 2020, 8, 573925.	1.3	3

#	ARTICLE	IF	CITATIONS
73	Antimicrobial Resistance of Commensal <i>Escherichia coli</i> Isolated from Food Animals in Qatar. Microbial Drug Resistance, 2020, 26, 420-427.	0.9	9
74	Systematic Review of the Respiratory Syncytial Virus (RSV) Prevalence, Genotype Distribution, and Seasonality in Children from the Middle East and North Africa (MENA) Region. Microorganisms, 2020, 8, 713.	1.6	29
75	Challenges in Laboratory Diagnosis of the Novel Coronavirus SARS-CoV-2. Viruses, 2020, 12, 582.	1.5	310
76	Organ-specific toxicity evaluation of stearamidopropyl dimethylamine (SAPDMA) surfactant using zebrafish embryos. Science of the Total Environment, 2020, 741, 140450.	3.9	14
77	Resveratrol Inhibits Oxidative Stress and Prevents Mitochondrial Damage Induced by Zinc Oxide Nanoparticles in Zebrafish (<i>Danio rerio</i>). International Journal of Molecular Sciences, 2020, 21, 3838.	1.8	49
78	Potential Adverse Effects of Resveratrol: A Literature Review. International Journal of Molecular Sciences, 2020, 21, 2084.	1.8	330
79	The Spectrum of Mutations of Homocystinuria in the MENA Region. Genes, 2020, 11, 330.	1.0	19
80	The incidence of the novel coronavirus SARS-CoV-2 among asymptomatic patients: A systematic review. International Journal of Infectious Diseases, 2020, 98, 372-380.	1.5	88
81	Functional characterization of human myosin-binding protein C3 variants associated with hypertrophic cardiomyopathy reveals exon-specific cardiac phenotypes in zebrafish model. Journal of Cellular Physiology, 2020, 235, 7870-7888.	2.0	6
82	Herbal Medicine for Cardiovascular Diseases: Efficacy, Mechanisms, and Safety. Frontiers in Pharmacology, 2020, 11, 422.	1.6	185
83	Co-prevalence of human Papillomaviruses (HPV) and Epstein-Barr virus (EBV) in healthy blood donors from diverse nationalities in Qatar. Cancer Cell International, 2020, 20, 107.	1.8	9
84	AEO-7 surfactant is super toxic and induces severe cardiac, liver and locomotion damage in zebrafish embryos. Environmental Sciences Europe, 2020, 32, .	2.6	8
85	Seroprevalence of Herpes simplex virus types 1 and 2 in Indian and Filipino migrant populations in Qatar: a cross-sectional survey. Eastern Mediterranean Health Journal, 2020, 26, 609-615.	0.3	3
86	Hepatitis E Viruses. Livestock Diseases and Management, 2020, , 357-377.	0.5	0
87	Adipose tissue dysfunction in cancer cachexia. Journal of Cellular Physiology, 2019, 234, 13-22.	2.0	87
88	Frizzled 4 regulates ventral blood vessel remodeling in the zebrafish retina. Developmental Dynamics, 2019, 248, 1243-1256.	0.8	8
89	The Current Status of Cytomegalovirus (CMV) Prevalence in the MENA Region: A Systematic Review. Pathogens, 2019, 8, 213.	1.2	31
90	Viruses and Autoimmunity: A Review on the Potential Interaction and Molecular Mechanisms. Viruses, 2019, 11, 762.	1.5	348

#	ARTICLE	IF	CITATIONS
91	Molecular Subtyping of Blastocystis from Diverse Animals in the United Arab Emirates. <i>Protist</i> , 2019, 170, 125679.	0.6	41
92	Immunomodulation Induced by Host Pathogen Interaction. <i>Journal of Immunology Research</i> , 2019, 2019, 1-2.	0.9	0
93	Curcumin a colorimetric and fluorimetric cyanide probe in aqueous system and living cells. <i>Analytical Methods</i> , 2019, 11, 5169-5176.	1.3	13
94	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
95	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
96	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
97	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
98	<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
99	Analysis of the Qatari R336C cystathionine Î²â€synthase protein in mice. <i>Journal of Inherited Metabolic Disease</i> , 2019, 42, 831-838.	1.7	7
100	Flavin Oxidase-Induced ROS Generation Modulates PKC Biphasic Effect of Resveratrol on Endothelial Cell Survival. <i>Biomolecules</i> , 2019, 9, 209.	1.8	51
101	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
102	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
103	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
104	The Arrhythmogenic E105A CAM Mutation Dysregulates Normal Cardiac Function in Zebrafish by Altering CAM-Ca2+ and CAM-RyR2 Interactions. <i>Biophysical Journal</i> , 2019, 116, 240a.	0.2	0
105	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
106	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
107	Ecotoxicological Assessment of Thermally- and Hydrogen-Reduced Graphene Oxide/TiO2 Photocatalytic Nanocomposites Using the Zebrafish Embryo Model. <i>Nanomaterials</i> , 2019, 9, 488.	1.9	23
108	Dengue and chikungunya seroprevalence among Qatari nationals and immigrants residing in Qatar. <i>PLoS ONE</i> , 2019, 14, e0211574.	1.1	19

#	ARTICLE	IF	CITATIONS
109	P093â€¦Performance of four diagnostic assays for detecting herpes simplex virus type 2 antibodies in middle east and north africa. , 2019, , .		0
110	Synthesis, Bioapplications, and Toxicity Evaluation of Chitosan-Based Nanoparticles. International Journal of Molecular Sciences, 2019, 20, 5776.	1.8	166
111	Negative epidemiological association between HSV-1 and HSV-2 infections. Heliyon, 2019, 5, e02549.	1.4	4
112	In silico and in vivo models for Qatari-specific classical homocystinuria as basis for development of novel therapies. Human Mutation, 2019, 40, 230-240.	1.1	10
113	Ecotoxicological assessment of Ti₃C₂T_x(MXene) using a zebrafish embryo model. Environmental Science: Nano, 2018, 5, 1002-1011.	2.2	107
114	Herpes Simplex Virus Type 2 Seroprevalence Among Different National Populations of Middle East and North African Men. Sexually Transmitted Diseases, 2018, 45, 482-487.	0.8	20
115	A systematic investigation of the bio-toxicity of core-shell magnetic mesoporous silica microspheres using zebrafish model. Microporous and Mesoporous Materials, 2018, 265, 195-201.	2.2	27
116	Zebrafish larvae as a model to demonstrate secondary iron overload. European Journal of Haematology, 2018, 100, 536-543.	1.1	6
117	â€œGreenâ€•ZnO-Interlinked Chitosan Nanoparticles for the Efficient Inhibition of Sulfate-Reducing Bacteria in Inject Seawater. ACS Sustainable Chemistry and Engineering, 2018, 6, 3896-3906.	3.2	53
118	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. Journal of Clinical Virology, 2018, 103, 1-7.	1.6	11
119	Estimating seroprevalence of herpes simplex virus type 1 among different Middle East and North African male populations residing in Qatar. Journal of Medical Virology, 2018, 90, 184-190.	2.5	33
120	Using Zebrafish for Investigating the Molecular Mechanisms of Drug-Induced Cardiotoxicity. BioMed Research International, 2018, 2018, 1-10.	0.9	88
121	Protective Effect of Cyclically Pressurized Solidâ€“Liquid Extraction Polyphenols from Cagnulari Grape Pomace on Oxidative Endothelial Cell Death. Molecules, 2018, 23, 2105.	1.7	24
122	A Potential Link Between Oxidative Stress and Endothelial-to-Mesenchymal Transition in Systemic Sclerosis. Frontiers in Immunology, 2018, 9, 1985.	2.2	73
123	Toxicity evaluation of selected ionic liquid compounds on embryonic development of Zebrafish. Ecotoxicology and Environmental Safety, 2018, 161, 17-24.	2.9	32
124	Recent advances in functional nanostructures as cancer photothermal therapy. International Journal of Nanomedicine, 2018, Volume 13, 2897-2906.	3.3	114
125	Epsteinâ€“Barr Virus Epidemiology, Serology, and Genetic Variability of LMP-1 Oncogene Among Healthy Population: An Update. Frontiers in Oncology, 2018, 8, 211.	1.3	199
126	Laboratory challenges in the diagnosis of hepatitis E virus. Journal of Medical Microbiology, 2018, 67, 466-480.	0.7	60

#	ARTICLE	IF	CITATIONS
127	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
128	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
129	Seroprevalence of hepatitis E virus among blood donors in Qatar (2013-2016). <i>Transfusion</i> , 2017, 57, 1801-1807.	0.8	45
130	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
131	Seroprevalence and incidence of hepatitis E virus among blood donors: A review. <i>Reviews in Medical Virology</i> , 2017, 27, e1937.	3.9	30
132	P3.210- Estimating the antibody prevalence of herpes simplex virus type 2 among select middle east and north africa populations. , 2017, , .		0
133	Cysteamine revisited: repair of arginine to cysteine mutations. <i>Journal of Inherited Metabolic Disease</i> , 2017, 40, 555-567.	1.7	26
134	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
135	P3.84- Estimating the antibody prevalence of herpes simplex virus type 1 among select middle east and north africa populations. , 2017, , .		0
136	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
137	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
138	First study in Qatar to reveal high Legionella counts in cooling towers. <i>Eastern Mediterranean Health Journal</i> , 2017, 23, 703-707.	0.3	1
139	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
140	Human Microbiome and its Association With Health and Diseases. <i>Journal of Cellular Physiology</i> , 2016, 231, 1688-1694.	2.0	98
141	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
142	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
143	Glycine and Folate Ameliorate Models of Congenital Sideroblastic Anemia. <i>PLoS Genetics</i> , 2016, 12, e1005783.	1.5	51
144	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

#	ARTICLE	IF	CITATIONS
145	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
146	First Study in Qatar to Reveal High Legionella Count in Cooling Towers. <i>American Journal of Clinical Pathology</i> , 2015, 144, A219-A219.	0.4	0
147	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
148	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
149	<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
150	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
151	The Polyamine Binding Protein, Potd, Is Needed For Intracellular Establishment Of The Waterborne Pathogen <i>Legionella Pneumophila</i> . , 2013, , .		0
152	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
153	The <i>Legionella pneumophila</i> Chaperonin ϵ An Unusual Multifunctional Protein in Unusual Locations. <i>Frontiers in Microbiology</i> , 2011, 2, 122.	1.5	26
154	The htpAB operon of <i>Legionella pneumophila</i> cannot be deleted in the presence of the groE chaperonin operon of <i>Escherichia coli</i> . <i>Canadian Journal of Microbiology</i> , 2011, 57, 943-952.	0.8	8
155	<i>Legionella pneumophila</i> Requires Polyamines for Optimal Intracellular Growth. <i>Journal of Bacteriology</i> , 2011, 193, 4346-4360.	1.0	39
156	Rates of Infection and Phylogenetic Analysis of GB Virus-C among Kuwaiti and Jordanian Blood Donors. <i>Intervirology</i> , 2010, 53, 402-407.	1.2	14
157	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
158	Detection of adenovirus infection in children in Jordan. <i>Annals of Tropical Paediatrics</i> , 2001, 21, 59-65.	1.0	3
159	Detection of adenovirus infection in children in Jordan. <i>Annals of Tropical Paediatrics</i> , 2001, 21, 59-65.	1.0	2
160	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