

Esam I Azhar

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.

230
papers

8,612
citations

36
h-index

89
g-index

255
ext. papers

10,854
ext. citations

6.1
avg, IF

6.62
L-index

#	Paper	IF	Citations
230	Coronaviruses - drug discovery and therapeutic options. <i>Nature Reviews Drug Discovery</i> , 2016 , 15, 327-476	4.1	1060
229	Evidence for camel-to-human transmission of MERS coronavirus. <i>New England Journal of Medicine</i> , 2014 , 370, 2499-505	59.2	572
228	Culture of previously uncultured members of the human gut microbiota by culturomics. <i>Nature Microbiology</i> , 2016 , 1, 16203	26.6	555
227	Middle East respiratory syndrome coronavirus: risk factors and determinants of primary, household, and nosocomial transmission. <i>Lancet Infectious Diseases</i> , <i>The</i> , 2018 , 18, e217-e227	25.5	251
226	Reducing mortality from 2019-nCoV: host-directed therapies should be an option. <i>Lancet</i> , <i>The</i> , 2020 , 395, e35-e36	40	248
225	Rapid Spread of Zika Virus in The Americas--Implications for Public Health Preparedness for Mass Gatherings at the 2016 Brazil Olympic Games. <i>International Journal of Infectious Diseases</i> , 2016 , 44, 11-5	10.5	242
224	Host-directed therapies for infectious diseases: current status, recent progress, and future prospects. <i>Lancet Infectious Diseases</i> , <i>The</i> , 2016 , 16, e47-63	25.5	181
223	The Middle East Respiratory Syndrome (MERS). <i>Infectious Disease Clinics of North America</i> , 2019 , 33, 891-905	9.5	143
222	Respiratory tract samples, viral load, and genome fraction yield in patients with Middle East respiratory syndrome. <i>Journal of Infectious Diseases</i> , 2014 , 210, 1590-4	7	131
221	Mass gatherings medicine: public health issues arising from mass gathering religious and sporting events. <i>Lancet</i> , <i>The</i> , 2019 , 393, 2073-2084	40	98
220	Complete genome sequencing and phylogenetic analysis of dengue type 1 virus isolated from Jeddah, Saudi Arabia. <i>Virology Journal</i> , 2015 , 12, 1	6.1	97
219	Clinical profile and outcome of hospitalized patients during first outbreak of dengue in Makkah, Saudi Arabia. <i>Acta Tropica</i> , 2008 , 105, 39-44	3.2	89
218	Hepatitis B virus, HBx mutants and their role in hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2014 , 20, 10238-48	5.6	79
217	Detection of the Middle East respiratory syndrome coronavirus genome in an air sample originating from a camel barn owned by an infected patient. <i>MBio</i> , 2014 , 5, e01450-14	7.8	76
216	Investigation of anti-middle East respiratory syndrome antibodies in blood donors and slaughterhouse workers in Jeddah and Makkah, Saudi Arabia, fall 2012. <i>Journal of Infectious Diseases</i> , 2014 , 209, 243-6	7	72
215	Immunogenicity of Candidate MERS-CoV DNA Vaccines Based on the Spike Protein. <i>Scientific Reports</i> , 2017 , 7, 44875	4.9	68
214	Evidence for camel-to-human transmission of MERS coronavirus. <i>New England Journal of Medicine</i> , 2014 , 371, 1360	59.2	67

213	Role of gut microbiota in obesity, type 2 diabetes and Alzheimer's disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 305-11	2.6	67
212	Development of fluorescent reverse transcription loop-mediated isothermal amplification (RT-LAMP) using quenching probes for the detection of the Middle East respiratory syndrome coronavirus. <i>Journal of Virological Methods</i> , 2018 , 258, 41-48	2.6	65
211	Paper money and coins as potential vectors of transmissible disease. <i>Future Microbiology</i> , 2014 , 9, 249-61.	1.9	63
210	Antimicrobial effect of different types of honey on. <i>Saudi Journal of Biological Sciences</i> , 2017 , 24, 1255-1261	1.6	60
209	Alkhurma (Alkhurma) virus outbreak in Najran, Saudi Arabia: epidemiological, clinical, and laboratory characteristics. <i>Journal of Infection</i> , 2011 , 62, 67-76	18.9	56
208	Risk Factors for Middle East Respiratory Syndrome Coronavirus Infection among Healthcare Personnel. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1915-1920	10.2	52
207	Kaumoebavirus, a New Virus That Clusters with Faustoviruses and Asfarviridae. <i>Viruses</i> , 2016 , 8,	6.2	52
206	Gut Microbiota: A Contributing Factor to Obesity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016 , 6, 95	5.9	52
205	Humoral Immunogenicity and Efficacy of a Single Dose of ChAdOx1 MERS Vaccine Candidate in Dromedary Camels. <i>Scientific Reports</i> , 2019 , 9, 16292	4.9	49
204	Metagenomic Analysis of Antibiotic-Induced Changes in Gut Microbiota in a Pregnant Rat Model. <i>Frontiers in Pharmacology</i> , 2016 , 7, 104	5.6	48
203	Culturomics and Amplicon-based Metagenomic Approaches for the Study of Fungal Population in Human Gut Microbiota. <i>Scientific Reports</i> , 2017 , 7, 16788	4.9	47
202	The Contribution of Wastewater to the Transmission of Antimicrobial Resistance in the Environment: Implications of Mass Gathering Settings. <i>Tropical Medicine and Infectious Disease</i> , 2020 , 5,	3.5	44
201	Middle East Respiratory Syndrome Coronavirus Transmission in Extended Family, Saudi Arabia, 2014. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1395-402	10.2	43
200	Gut microbiome and dietary patterns in different Saudi populations and monkeys. <i>Scientific Reports</i> , 2016 , 6, 32191	4.9	39
199	IgY antibodies for the immunoprophylaxis and therapy of respiratory infections. <i>Human Vaccines and Immunotherapeutics</i> , 2019 , 15, 264-275	4.4	38
198	Unraveling the complex relationship triad between lipids, obesity, and inflammation. <i>Mediators of Inflammation</i> , 2014 , 2014, 502749	4.3	36
197	Link between chronic bacterial inflammation and Alzheimer disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 1140-7	2.6	34
196	CovMT: an interactive SARS-CoV-2 mutation tracker, with a focus on critical variants. <i>Lancet Infectious Diseases</i> , 2021 , 21, 602	25.5	34

195	Coronavirus disease of 2019 (COVID-19) in the Gulf Cooperation Council (GCC) countries: Current status and management practices. <i>Journal of Infection and Public Health</i> , 2020 , 13, 839-842	7.4	32
194	SARS-CoV-2 M inhibitors: identification of anti-SARS-CoV-2 M compounds from FDA approved drugs. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020 , 1-16	3.6	31
193	Enzootic patterns of Middle East respiratory syndrome coronavirus in imported African and local Arabian dromedary camels: a prospective genomic study. <i>Lancet Planetary Health, The</i> , 2019 , 3, e521-e528	9.8	31
192	Mortality in COVID-19 disease patients: Correlating the association of major histocompatibility complex (MHC) with severe acute respiratory syndrome 2 (SARS-CoV-2) variants. <i>International Journal of Infectious Diseases</i> , 2020 , 98, 454-459	10.5	30
191	Potential mechanisms of hepatitis B virus induced liver injury. <i>World Journal of Gastroenterology</i> , 2014 , 20, 12462-72	5.6	28
190	Composition of soil microbiome along elevation gradients in southwestern highlands of Saudi Arabia. <i>BMC Microbiology</i> , 2015 , 15, 65	4.5	27
189	Outbreak of viral hemorrhagic fever caused by dengue virus type 3 in Al-Mukalla, Yemen. <i>BMC Infectious Diseases</i> , 2013 , 13, 136	4	27
188	MALDI-TOF mass spectrometry and identification of new bacteria species in air samples from Makkah, Saudi Arabia. <i>BMC Research Notes</i> , 2014 , 7, 892	2.3	26
187	Current Understanding of HSP90 as a Novel Therapeutic Target: An Emerging Approach for the Treatment of Cancer. <i>Current Pharmaceutical Design</i> , 2016 , 22, 2947-59	3.3	26
186	The Potential Use of Mesenchymal Stem Cells and Their Derived Exosomes as Immunomodulatory Agents for COVID-19 Patients. <i>Stem Cells International</i> , 2020 , 2020, 8835986	5	26
185	The Middle East Respiratory Syndrome Coronavirus - A Continuing Risk to Global Health Security. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 972, 49-60	3.6	26
184	Inactivation of Middle East respiratory syndrome-coronavirus in human plasma using amotosalen and ultraviolet A light. <i>Transfusion</i> , 2018 , 58, 52-59	2.9	26
183	Neisseria meningitidis nasopharyngeal carriage during the Hajj: A cohort study evaluating the need for ciprofloxacin prophylaxis. <i>Vaccine</i> , 2017 , 35, 2473-2478	4.1	25
182	Molecular characterization, antimicrobial resistance and clinico-bioinformatics approaches to address the problem of extended-spectrum β lactamase-producing Escherichia coli in western Saudi Arabia. <i>Scientific Reports</i> , 2018 , 8, 14847	4.9	25
181	Demographic distribution and transmission potential of influenza A and 2009 pandemic influenza A H1N1 in pilgrims. <i>Journal of Infection in Developing Countries</i> , 2014 , 8, 1169-75	2.3	24
180	Bacteria From Marine Sponges: A Source of New Drugs. <i>Current Drug Metabolism</i> , 2017 , 18, 11-15	3.5	23
179	Reducing risks to health and wellbeing at mass gatherings: the role of the Sendai Framework for Disaster Risk Reduction. <i>International Journal of Infectious Diseases</i> , 2016 , 47, 101-4	10.5	23
178	Genomic analysis of multidrug-resistant clinical isolates for antimicrobial resistance genes and virulence factors from the western region of Saudi Arabia. <i>Antimicrobial Resistance and Infection Control</i> , 2019 , 8, 55	6.2	22

177	Seroepidemiology of Asymptomatic Dengue Virus Infection in Jeddah, Saudi Arabia. <i>Virology: Research and Treatment</i> , 2016 , 7, 1-7	2.8	22
176	Design and Delivery of Therapeutic siRNAs: Application to MERS-Coronavirus. <i>Current Pharmaceutical Design</i> , 2018 , 24, 62-77	3.3	22
175	Development and validation of different indirect ELISAs for MERS-CoV serological testing. <i>Journal of Immunological Methods</i> , 2019 , 466, 41-46	2.5	21
174	The annual Hajj pilgrimage-minimizing the risk of ill health in pilgrims from Europe and opportunity for driving the best prevention and health promotion guidelines. <i>International Journal of Infectious Diseases</i> , 2016 , 47, 79-82	10.5	21
173	Antimicrobial activity of bacteria from marine sponge and bioactive metabolites of sp. EA348. <i>Saudi Journal of Biological Sciences</i> , 2020 , 27, 1139-1147	4	20
172	Red Sea <i>Suberea mollis</i> Sponge Extract Protects against CCl ₄ -Induced Acute Liver Injury in Rats via an Antioxidant Mechanism. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 745606 ²⁻³	2.3	20
171	High incidence rate of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) among healthcare workers in Saudi Arabia. <i>Journal of Infection in Developing Countries</i> , 2014 , 8, 372-8	2.3	20
170	The role of viruses in neurodegenerative and neurobehavioral diseases. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 1213-23	2.6	20
169	Non contiguous-finished genome sequence and description of <i>Clostridium jeddahense</i> sp. nov. <i>Standards in Genomic Sciences</i> , 2014 , 9, 1003-19		19
168	microRNA analysis of gastric cancer patients from Saudi Arabian population. <i>BMC Genomics</i> , 2016 , 17, 751	4.5	18
167	Microbial Flora Associated with the Halophyte- and Its Biotechnical Potential. <i>Frontiers in Microbiology</i> , 2018 , 9, 65	5.7	18
166	Biological activity of essential oil. <i>Saudi Journal of Biological Sciences</i> , 2017 , 24, 1458-1464	4	18
165	Evaluation of the Anti-Inflammatory, Antioxidant and Immunomodulatory Effects of the Organic Extract of the Red Sea Marine Sponge <i>Xestospongia testudinaria</i> against Carrageenan Induced Rat Paw Inflammation. <i>PLoS ONE</i> , 2015 , 10, e0138917	3.7	18
164	Tackling dengue fever: Current status and challenges. <i>Virology Journal</i> , 2015 , 12, 212	6.1	18
163	Successful propagation of Alkhumra (misnamed as Alkhurma) virus in C6/36 mosquito cells. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2012 , 106, 180-5	2	18
162	Isolation of Yasminevirus, the First Member of Klosneuvirinae Isolated in Coculture with <i>Vermamoeba vermiformis</i> , Demonstrates an Extended Arsenal of Translational Apparatus Components. <i>Journal of Virology</i> , 2019 , 94,	6.6	17
161	Tuberculosis and mass gatherings-opportunities for defining burden, transmission risk, and the optimal surveillance, prevention, and control measures at the annual Hajj pilgrimage. <i>International Journal of Infectious Diseases</i> , 2016 , 47, 86-91	10.5	16
160	Multiple Introductions of Dengue 2 Virus Strains into Saudi Arabia from 1992 to 2014. <i>Vector-Borne and Zoonotic Diseases</i> , 2016 , 16, 391-9	2.4	16

159	Comparative bacterial community analysis in relatively pristine and anthropogenically influenced mangrove ecosystems on the Red Sea. <i>Canadian Journal of Microbiology</i> , 2017 , 63, 649-660	3.2	15
158	Perceptions of medical students towards antibiotic prescribing for upper respiratory tract infections in Saudi Arabia. <i>BMJ Open Respiratory Research</i> , 2015 , 2, e000078	5.6	15
157	Seroprevalence of MERS-CoV in healthy adults in western Saudi Arabia, 2011-2016. <i>Journal of Infection and Public Health</i> , 2020 , 13, 697-703	7.4	15
156	Rise of Microbial Culturomics: Noncontiguous Finished Genome Sequence and Description of Beduini massiliensis gen. nov., sp. nov. <i>OMICS A Journal of Integrative Biology</i> , 2015 , 19, 766-76	3.8	15
155	Taxonomic diversity of antimicrobial-resistant bacteria and genes in the Red Sea coast. <i>Science of the Total Environment</i> , 2019 , 677, 474-483	10.2	14
154	Docking studies of Pakistani HCV NS3 helicase: a possible antiviral drug target. <i>PLoS ONE</i> , 2014 , 9, e106339	3.7	14
153	Recent Development and Future Prospects of Plant-Based Vaccines. <i>Current Drug Metabolism</i> , 2017 , 18, 831-841	3.5	14
152	An association of virus infection with type 2 diabetes and Alzheimer's disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 429-39	2.6	14
151	Epigallocatechin-3-gallate inhibits tax-dependent activation of nuclear factor kappa B and of matrix metalloproteinase 9 in human T-cell lymphotropic virus-1 positive leukemia cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 1219-25	1.7	14
150	Development and Optimization of In-house ELISA for Detection of Human IgG Antibody to SARS-CoV-2 Full Length Spike Protein. <i>Pathogens</i> , 2020 , 9,	4.5	14
149	Genomic and antimicrobial resistance genes diversity in multidrug-resistant CTX-M-positive isolates of Escherichia coli at a health care facility in Jeddah. <i>Journal of Infection and Public Health</i> , 2020 , 13, 94-100	7.4	14
148	Phylogenetic characterization of circulating Dengue and Alkhumra Hemorrhagic Fever viruses in western Saudi Arabia and lack of evidence of Zika virus in the region: A retrospective study, 2010-2015. <i>Journal of Medical Virology</i> , 2017 , 89, 1339-1346	19.7	13
147	Thermal inactivation of Alkhumra hemorrhagic fever virus. <i>Archives of Virology</i> , 2014 , 159, 2687-91	2.6	13
146	Patterns of Human Respiratory Viruses and Lack of MERS-Coronavirus in Patients with Acute Upper Respiratory Tract Infections in Southwestern Province of Saudi Arabia. <i>Advances in Virology</i> , 2017 , 2017, 4247853	1.9	13
145	Computational Docking Study of p7 Ion Channel from HCV Genotype 3 and Genotype 4 and Its Interaction with Natural Compounds. <i>PLoS ONE</i> , 2015 , 10, e0126510	3.7	13
144	Alkhumra, not Alkhurma, is the correct name of the new hemorrhagic fever flavivirus identified in Saudi Arabia. <i>Intervirology</i> , 2012 , 55, 259-60; author reply 261-2	2.5	13
143	Five years MIQE guidelines: the case of the Arabian countries. <i>PLoS ONE</i> , 2014 , 9, e88266	3.7	13
142	Genome sequence of Oceanobacillus picturae strain S1, an halophilic bacterium first isolated in human gut. <i>Standards in Genomic Sciences</i> , 2015 , 10, 91		12

141	Gastroenteritis attributable to rotavirus in hospitalized Saudi Arabian children in the period 2007-2008. <i>Clinical Epidemiology</i> , 2015 , 7, 129-37	5.9	12
140	Comparison of phenotypic and virulence genes characteristics in human and chicken isolates of <i>Proteus mirabilis</i> . <i>Pathogens and Global Health</i> , 2012 , 106, 352-7	3.1	12
139	Human Coronavirus Infections Severe Acute Respiratory Syndrome (SARS), Middle East Respiratory Syndrome (MERS), and SARS-CoV-2 2020 ,		11
138	Genetic variability of Cotton leaf curl betasatellite in Northern India. <i>Saudi Journal of Biological Sciences</i> , 2014 , 21, 626-31	4	11
137	Complete genome sequencing and genetic characterization of Alkhumra hemorrhagic fever virus isolated from Najran, Saudi Arabia. <i>Intervirology</i> , 2014 , 57, 300-10	2.5	11
136	Infectious Agents and Neurodegenerative Diseases: Exploring the Links. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 1390-1399	3	11
135	Implication of gut microbiota in human health. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 1325-33	2.6	11
134	Genetic diversity of MERS-CoV spike protein gene in Saudi Arabia. <i>Journal of Infection and Public Health</i> , 2020 , 13, 709-717	7.4	11
133	Olive-Derived Triterpenes Suppress SARS COV-2 Main Protease: A Promising Scaffold for Future Therapeutics. <i>Molecules</i> , 2021 , 26,	4.8	10
132	MERS-CoV, influenza and other respiratory viruses among symptomatic pilgrims during 2014 Hajj season. <i>Journal of Medical Virology</i> , 2019 , 91, 911-917	19.7	9
131	Impact of smoking cessation, coffee and bread consumption on the intestinal microbial composition among Saudis: A cross-sectional study. <i>PLoS ONE</i> , 2020 , 15, e0230895	3.7	9
130	Seroprevalence of Asymptomatic Dengue Virus Infection and Its Antibodies Among Healthy/Eligible Saudi Blood Donors: Findings From Holy Makkah City. <i>Virology: Research and Treatment</i> , 2017 , 8, 1-5	2.8	9
129	Detection and Genotyping of among Gastric ulcer and Cancer Patients from Saudi Arabia. <i>Pakistan Journal of Medical Sciences</i> , 2017 , 33, 320-324	2	9
128	Non-contiguous finished genome sequence and description of <i>Clostridium saudii</i> sp. nov. <i>Standards in Genomic Sciences</i> , 2014 , 9, 8		9
127	Superiority of the buffy coat over serum or plasma for the detection of Alkhumra virus RNA using real time RT-PCR. <i>Archives of Virology</i> , 2012 , 157, 819-23	2.6	9
126	Profile of bacterial pneumonia during Hajj. <i>Indian Journal of Medical Research</i> , 2011 , 133, 510-3	2.9	9
125	Peptide substrate screening for the diagnosis of SARS-CoV-2 using fluorescence resonance energy transfer (FRET) assay. <i>Mikrochimica Acta</i> , 2021 , 188, 137	5.8	9
124	Microbial Culturomics to Map Halophilic Bacterium in Human Gut: Genome Sequence and Description of <i>Oceanobacillus jeddahense</i> sp. nov. <i>OMICS A Journal of Integrative Biology</i> , 2016 , 20, 248-38	3.8	8

123	Evaluation of gut bacterial community composition and antimicrobial resistome in pregnant and non-pregnant women from Saudi population. <i>Infection and Drug Resistance</i> , 2019 , 12, 1749-1761	4.2	8
122	Non contiguous-finished genome sequence and description of <i>Bacillus jeddahensis</i> sp. nov. <i>Standards in Genomic Sciences</i> , 2015 , 10, 47		8
121	Propagation and titration of Alkhumra hemorrhagic fever virus in the brains of newborn Wistar rats. <i>Journal of Virological Methods</i> , 2014 , 199, 39-45	2.6	8
120	<i>Escherichia coli</i> and <i>Salmonella</i> spp. in meat in Jeddah, Saudi Arabia. <i>Journal of Infection in Developing Countries</i> , 2013 , 7, 812-8	2.3	8
119	<i>Legionella saoudiensis</i> sp. nov., isolated from a sewage water sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 4367-4371	2.2	8
118	Impact of mass migrations on the clonal variation of clinical <i>Staphylococcus aureus</i> strains isolated from the Western region of Saudi Arabia. <i>Journal of Infection and Public Health</i> , 2019 , 12, 317-322	7.4	8
117	Structure-Based Identification of Natural Products as SARS-CoV-2 M Antagonist from Using Computational Approaches. <i>Viruses</i> , 2021 , 13,	6.2	8
116	Detection of genetic alterations in gastric cancer patients from Saudi Arabia using comparative genomic hybridization (CGH). <i>PLoS ONE</i> , 2018 , 13, e0202576	3.7	8
115	Cross-sectional prevalence study of MERS-CoV in local and imported dromedary camels in Saudi Arabia, 2016-2018. <i>PLoS ONE</i> , 2020 , 15, e0232790	3.7	7
114	Research Article Two marine sponges-associated cultivable bacteria: Diversity and biological activities. <i>Genetics and Molecular Research</i> , 2018 , 17,	1.2	7
113	Activins and Follistatin in Chronic Hepatitis C and Its Treatment with Pegylated-Interferon- α -Based Therapy. <i>Mediators of Inflammation</i> , 2015 , 2015, 287640	4.3	7
112	Role of Nutrients and Phyto-compounds in the Modulation of Antimicrobial Resistance. <i>Current Drug Metabolism</i> , 2017 , 18, 858-867	3.5	7
111	Antimicrobial Susceptibility and Molecular Characterization of Clinical Strains of in Western Saudi Arabia. <i>Microbial Drug Resistance</i> , 2019 , 25, 1297-1305	2.9	6
110	Association of gut dysbiosis with intestinal metabolites in response to antibiotic treatment. <i>Human Microbiome Journal</i> , 2019 , 11, 100054	5.6	6
109	Amotosalen and ultraviolet A light treatment efficiently inactivates severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in human plasma. <i>Vox Sanguinis</i> , 2021 , 116, 673-681	3.1	6
108	Genetic characterization and diversity of circulating influenza A/H1N1pdm09 viruses isolated in Jeddah, Saudi Arabia between 2014 and 2015. <i>Archives of Virology</i> , 2018 , 163, 1219-1230	2.6	6
107	pecific nutrient combination effects on tax, NF- κ B and MMP-9 in human T-cell lymphotropic virus -1 positive malignant T-lymphocytes. <i>BMC Cancer</i> , 2015 , 15 Suppl 1, S2	4.8	6
106	Genome Sequence of <i>Bacillus simplex</i> Strain P558, Isolated from a Human Fecal Sample. <i>Genome Announcements</i> , 2014 , 2,		6

105	Viral Infection and Obesity: Current Status and Future Prospective. <i>Current Drug Metabolism</i> , 2017 , 18, 798-807	3.5	6
104	Prevalence of human papillomavirus in Jeddah, Saudi Arabia. <i>Annals of Saudi Medicine</i> , 2019 , 39, 403-409	1.6	6
103	Saudi Mousmouvirus, the First Group B Mimivirus Isolated from Asia. <i>Frontiers in Microbiology</i> , 2016 , 7, 2029	5.7	6
102	Culturomics-Based Taxonomic Diversity of Bacterial Communities in the Hot Springs of Saudi Arabia. <i>OMICS A Journal of Integrative Biology</i> , 2019 , 23, 17-27	3.8	6
101	Designing and evaluation of MERS-CoV siRNAs in HEK-293 cell line. <i>Journal of Infection and Public Health</i> , 2021 , 14, 238-243	7.4	6
100	Role of viruses, prions and miRNA in neurodegenerative disorders and dementia. <i>VirusDisease</i> , 2018 , 29, 419-433	3.4	6
99	Electron Microscopy of Alkhumra Hemorrhagic Fever Virus. <i>Vector-Borne and Zoonotic Diseases</i> , 2017 , 17, 195-199	2.4	5
98	Noncontiguous finished genome sequence and description of Raoultibacter massiliensis gen. nov., sp. nov. and Raoultibacter timonensis sp. nov, two new bacterial species isolated from the human gut. <i>MicrobiologyOpen</i> , 2019 , 8, e00758	3.4	5
97	Anti-S1 MERS-COV IgY Specific Antibodies Decreases Lung Inflammation and Viral Antigen Positive Cells in the Human Transgenic Mouse Model. <i>Vaccines</i> , 2020 , 8,	5.3	5
96	Global spread of antibiotic-resistant bacteria and mass-gathering religious events. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 488-490	25.5	5
95	Diversity of dengue virus-3 genotype III in Jeddah, Saudi Arabia. <i>Acta Tropica</i> , 2018 , 183, 114-118	3.2	5
94	Dengue infection in patients with febrile illness and its relationship to climate factors: A case study in the city of Jeddah, Saudi Arabia, for the period 2010-2014. <i>Acta Tropica</i> , 2018 , 181, 105-111	3.2	5
93	The challenges of cholera at the 2017 Hajj pilgrimage. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 895-897	25.5	5
92	Comparative metagenomics and characterization of antimicrobial resistance genes in pasteurized and homemade fermented Arabian laban. <i>Food Research International</i> , 2020 , 137, 109639	7	5
91	Zoonotic Tuberculosis - The Changing Landscape. <i>International Journal of Infectious Diseases</i> , 2021 ,	10.5	5
90	Seroprevalence of neutralizing antibodies to severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) among healthcare workers in Makkah, Saudi Arabia. <i>Journal of King Saud University - Science</i> , 2021 , 33, 101366	3.6	5
89	Chemokines and their association with body mass index among healthy Saudis. <i>Saudi Journal of Biological Sciences</i> , 2020 , 27, 6-11	4	5
88	prediction and experimental validation of siRNAs targeting ORF1ab of MERS-CoV in Vero cell line. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 1348-1355	4	5

87	Re-infection with a different SARS-CoV-2 clade and prolonged viral shedding in a hematopoietic stem cell transplantation patient. <i>International Journal of Infectious Diseases</i> , 2021 , 110, 267-271	10.5	5
86	Understanding the role of potential pathways and its components including hypoxia and immune system in case of oral cancer. <i>Scientific Reports</i> , 2021 , 11, 19576	4.9	5
85	Lack of Antibodies to SARS-CoV-2 among Blood Donors during COVID-19 Lockdown: A Study from Saudi Arabia. <i>Healthcare (Switzerland)</i> , 2021 , 9,	3.4	5
84	Molecular Evidence of Influenza A Virus Circulation in African Dromedary Camels Imported to Saudi Arabia, 2017-2018. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz370	1	4
83	Growth Characteristics of Alkhumra Hemorrhagic Fever Virus in Mammalian Cell Lines. <i>Vector-Borne and Zoonotic Diseases</i> , 2016 , 16, 722-727	2.4	4
82	Genetic diversity of the pandemic influenza A (H1N1) virus in Saudi Arabia. <i>Journal of Infection in Developing Countries</i> , 2014 , 8, 1563-73	2.3	4
81	Susceptibility of tick cell lines to infection with Alkhumra haemorrhagic fever virus. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2013 , 107, 806-11	2	4
80	The Emergence of Human Pathogenic Coronaviruses: Lectins as Antivirals for SARS-CoV-2. <i>Current Pharmaceutical Design</i> , 2020 , 26, 5286-5292	3.3	4
79	Seroprevalence of Dromedary Camel HEV in Domestic and Imported Camels from Saudi Arabia. <i>Viruses</i> , 2020 , 12,	6.2	4
78	Gene Expression Profiling of Early Acute Febrile Stage of Dengue Infection and Its Comparative Analysis With Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 707905	5.9	4
77	Extended Ecological Restoration of Bacterial Communities in the Godavari River During the COVID-19 Lockdown Period: a Spatiotemporal Meta-analysis. <i>Microbial Ecology</i> , 2021 , 82, 365-376	4.4	4
76	Confronting the persisting threat of the Middle East respiratory syndrome to global health security. <i>Lancet Infectious Diseases</i> , 2020 , 20, 158-160	25.5	4
75	A Direct Method for RT-PCR Detection of SARS-CoV-2 in Clinical Samples. <i>Healthcare (Switzerland)</i> , 2021 , 9,	3.4	4
74	Molecular Detection of Influenza A and B Viruses in Four Consecutive Influenza Seasons 2015-16 to 2018-19 in a Tertiary Center in Western Saudi Arabia. <i>Journal of Epidemiology and Global Health</i> , 2021 , 11, 208-215	5.5	4
73	Test-based de-isolation in COVID-19 immunocompromised patients: Cycle threshold value versus SARS-CoV-2 viral culture. <i>International Journal of Infectious Diseases</i> , 2021 , 108, 112-115	10.5	4
72	Zoonotic tuberculosis-a call for an open One Health debate. <i>Lancet Infectious Diseases</i> , 2020 , 20, 642-644	25.5	3
71	Consequence of HIV and HCV co-infection on host immune response, persistence and current treatment options. <i>VirusDisease</i> , 2018 , 29, 19-26	3.4	3
70	Anaerococcus jeddahensis sp. nov., a New Bacterial Species Isolated From Healthy Nomadic Bedouin Woman From Saudi Arabia. <i>Current Microbiology</i> , 2018 , 75, 1419-1428	2.4	3

69	Comparison of RT-PCR assay and virus isolation in cell culture for the detection of Alkhumra hemorrhagic fever virus. <i>Journal of Medical Virology</i> , 2014 , 86, 1176-80	19.7	3
68	Factors affecting sap transmission of Tomato leaf curl New Delhi begomovirus infecting sponge gourd in India. <i>Phytoparasitica</i> , 2013 , 41, 591-592	1.5	3
67	Passaging impact of H9N2 avian influenza virus in hamsters on its pathogenicity and genetic variability. <i>Journal of Infection in Developing Countries</i> , 2014 , 8, 570-80	2.3	3
66	An overview of the ongoing challenges in SARS-CoV-2 global control 2021 , 1, 1-18		3
65	Updates on Traditional Medicinal Plants for Hepatocellular Carcinoma. <i>Pharmacognosy Journal</i> , 2016 , 8, 203-214	1.6	3
64	In Vitro Inhibitory Analysis of Rationally Designed siRNAs against MERS-CoV Replication in Huh7 Cells. <i>Molecules</i> , 2021 , 26,	4.8	3
63	Evaluation of a Pseudovirus Neutralization Assay for SARS-CoV-2 and Correlation with Live Virus-Based Micro Neutralization Assay. <i>Diagnostics</i> , 2021 , 11,	3.8	3
62	Susceptibility of influenza viruses circulating in Western Saudi Arabia to neuraminidase inhibitors. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2016 , 37, 461-5	1.1	3
61	Pyrosequencing reveals sponge specific bacterial communities in marine sponges of Red Sea, Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2020 , 27, 67-73	4	3
60	In Silico Prediction and Designing of Potential siRNAs to be used as Antivirals Against SARS-CoV-2. <i>Current Pharmaceutical Design</i> , 2021 , 27, 3490-3500	3.3	3
59	Mechanistic insights into the Japanese encephalitis virus RNA dependent RNA polymerase protein inhibition by bioflavonoids from <i>Azadirachta indica</i> . <i>Scientific Reports</i> , 2021 , 11, 18125	4.9	3
58	A global report on the dynamics of COVID-19 with quarantine and hospitalization: A fractional order model with non-local kernel.. <i>Computational Biology and Chemistry</i> , 2022 , 98, 107645	3.6	3
57	Dominance of the ON1 Genotype of RSV-A and BA9 Genotype of RSV-B in Respiratory Cases from Jeddah, Saudi Arabia. <i>Genes</i> , 2020 , 11,	4.2	2
56	Molecular characterisation in tongue squamous cell carcinoma reveals key variants potentially linked to clinical outcomes. <i>Cancer Biomarkers</i> , 2020 , 28, 213-220	3.8	2
55	Trypsin-dependent hemagglutination of erythrocytes of a variety of mammalian and avian species by Alkhumra hemorrhagic fever virus. <i>Archives of Virology</i> , 2013 , 158, 97-101	2.6	2
54	Comparison of structural architecture of HCV NS3 genotype 1 versus Pakistani genotype 3a. <i>BioMed Research International</i> , 2014 , 2014, 749254	3	2
53	Arabiibacter massiliensis gen. nov. sp. nov., New Anaerobic Bacterium Isolated from the Human Gut.. <i>Current Microbiology</i> , 2022 , 79, 47	2.4	2
52	Vitamin D and chronic hepatitis C: effects on success rate and prevention of side effects associated with pegylated interferon-β and ribavirin. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 10284-303		2

51	A mini review of qRT-rtPCR technology application in uncovering the mechanism of food allergy and in the search for novel interventions. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2013 , 12, 100-6	2	2
50	Decrypting the microRNA signatures in gastric cancer using high-throughput miRNA array coupled with systems biological approaches for precision medicine. <i>Genetics and Molecular Research</i> , 2017 , 16,	1.2	2
49	Prevalence of COVID-19 antibodies among operating room and critical care staff at a tertiary teaching hospital: A cross-sectional study. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2021 , 42, 742-749	1.1	2
48	Reverse transcriptase loop-mediated isothermal amplification (RT-LAMP)-based diagnosis: A potential alternative to quantitative real-time PCR based detection of the novel SARS-CoV-2 virus. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 942-947	4	2
47	Analysis of bacterial communities in sponges and coral inhabiting Red Sea, using barcoded 454 pyrosequencing. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 847-854	4	2
46	In vitro screening of anti-viral and virucidal effects against SARS-CoV-2 by <i>Hypericum perforatum</i> and <i>Echinacea</i>		2
45	Untargeted Metabolic Profiling of Extracellular Vesicles of SARS-CoV-2-Infected Patients Shows Presence of Potent Anti-Inflammatory Metabolites. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
44	Ultrastructural Features of Alkhumra Hemorrhagic Fever Virus Infection of Cells Under In Vivo and In Vitro Conditions. <i>Vector-Borne and Zoonotic Diseases</i> , 2018 , 18, 108-113	2.4	1
43	Draft genome sequence of a clinical <i>Acinetobacter baumannii</i> isolate of new sequence type ST1688 from Saudi Arabia. <i>Journal of Global Antimicrobial Resistance</i> , 2019 , 18, 151-152	3.4	1
42	<i>Chlamydia trachomatis</i> infection among female inmates at Briman prison in Saudi Arabia. <i>BMC Public Health</i> , 2014 , 14, 267	4.1	1
41	Detection of <i>Giardia lamblia</i> by Microscopic Examination, Rapid Chromatographic Immunoassay Test, and Molecular Technique. <i>Cureus</i> , 2020 , 12, e10287	1.2	1
40	The economic burden of dengue fever in the Kingdom of Saudi Arabia. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008847	4.8	1
39	Prevalence and molecular characterization of hepatitis D virus in Saudi Arabia: A single-center study. <i>Saudi Journal of Gastroenterology</i> , 2017 , 23, 176-182	3	1
38	No molecular evidence of MERS-CoV circulation in Jeddah, Saudi Arabia between 2010-2012: a single-center retrospective study. <i>Journal of Infection in Developing Countries</i> , 2018 , 12, 390-393	2.3	1
37	Pangenome Analysis of Reveals Core-Drug Targets and Screening of Promising Lead Compounds for Drug Discovery. <i>Antibiotics</i> , 2020 , 9,	4.9	1
36	Evaluation of Extraction Methods for Clinical Metagenomic Assay. <i>Microorganisms</i> , 2020 , 8,	4.9	1
35	A Reliable Indirect ELISA Protocol for Detection of Human Antibodies Directed to SARS-CoV-2 NP Protein. <i>Diagnostics</i> , 2021 , 11,	3.8	1
34	Assessing the diversity of bacterial communities from marine sponges and their bioactive compounds. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 2747-2754	4	1

33	Immunotherapeutic Efficacy of IgY Antibodies Targeting the Full-Length Spike Protein in an Animal Model of Middle East Respiratory Syndrome Coronavirus Infection. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
32	Draft genome sequence of colistin-resistant and extended-spectrum β -lactamase (ESBL)-producing multidrug-resistant <i>Escherichia coli</i> isolated from poultry meat. <i>Journal of Global Antimicrobial Resistance</i> , 2021 , 27, 112-114	3.4	1
31	Optimising tuberculosis care for refugees affected by armed conflicts.. <i>Lancet Respiratory Medicine</i> , 2022 ,	35.1	1
30	Effectiveness of Antimicrobial Stewardship Program in Long-Term Care: A Five-Year Prospective Single-Center Study.. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2022 , 2022, 8140429	1.7	1
29	Genetic diversity of hepatitis E virus (HEV) in imported and domestic camels in Saudi Arabia.. <i>Scientific Reports</i> , 2022 , 12, 7005	4.9	1
28	Bacterial Community and Genomic Analysis of Carbapenem-Resistant <i>Acinetobacter baumannii</i> Isolates from the Environment of a Health Care Facility in the Western Region of Saudi Arabia. <i>Pharmaceuticals</i> , 2022 , 15, 611	5.2	1
27	Molecular pathogenesis of Japanese encephalitis and possible therapeutic strategies. <i>Archives of Virology</i> ,	2.6	1
26	Bacillus Species as Direct-Fed Microbial Antibiotic Alternatives for Monogastric Production.. <i>Probiotics and Antimicrobial Proteins</i> , 2022 , 1	5.5	0
25	Designing PCR Primers for the Amplification-Refractory Mutation System. <i>Methods in Molecular Biology</i> , 2022 , 2392, 93-99	1.4	0
24	Bacterial diversity and the antimicrobial resistome in the southwestern highlands of Saudi Arabia.. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 2138-2147	4	0
23	Natural Products Homoharringtonine and Emetine Alkaloids as SARS-CoV-2 Treatment Options. <i>Current Pharmaceutical Design</i> , 2021 , 27, 3444-3453	3.3	0
22	16S amplicon sequencing of microbial communities in enriched and non-enriched sediments of non-volcanic hot spring with temperature gradients. <i>PeerJ</i> , 2021 , 9, e10995	3.1	0
21	Prevalence of clinical malaria and household characteristics of patients in tribal districts of Pakistan. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009371	4.8	0
20	Effects of a specific nutrient combination on ESBL resistance. <i>Saudi Journal of Biological Sciences</i> , 2019 , 26, 1576-1580	4	0
19	<i>Clostridium culturomicum</i> sp. nov. and <i>Clostridium jeddahitimonense</i> sp. nov., novel members of the <i>Clostridium</i> genus isolated from the stool of an obese Saudi Arabian. <i>Current Microbiology</i> , 2021 , 78, 3586-3595	2.4	0
18	Effect of insilico predicted and designed potential siRNAs on inhibition of SARS-CoV-2 in HEK-293 cells.. <i>Journal of King Saud University - Science</i> , 2022 , 101965	3.6	0
17	Monitoring of the Middle East Respiratory Syndrome Coronavirus Activity in a Secluded Herd of Camels Kept Under Field Conditions.. <i>Vector-Borne and Zoonotic Diseases</i> , 2021 , 21, 994-1002	2.4	0
16	Middle East Respiratory Syndrome Coronavirus.. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021 , 42, 828-838	3.9	0

15	Active viral shedding in a vaccinated hospitalized patient infected with the delta variant (B.1.617.2) of SARS-CoV-2 and challenges of de-isolation.. <i>Journal of Infection and Public Health</i> , 2022 , 15, 628-630	7.4	○
14	In silico prediction and experimental evaluation of potential siRNAs against SARS-CoV-2 inhibition in Vero E6 cells.. <i>Journal of King Saud University - Science</i> , 2022 , 102049	3.6	○
13	Antimicrobial profile of essential oils extracted from wild versus cultivated <i>Origanum ehrenberjii</i> against enteric bacteria. <i>Journal of Infection in Developing Countries</i> , 2014 , 8, 1344-9	2.3	
12	Distribution of HBV genotypes from two blood transfusion centers in western Saudi Arabia. <i>Future Virology</i> , 2014 , 9, 457-464	2.4	
11	Reply to comment on: Successful propagation of Alkhumra (misnamed as Alkhumra) virus in C6/36 mosquito cells. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2012 , 106, 392-393	2	
10	Effects of Ascorbic Acid on Tax, NF- κ B and MMP-9 in Human T-cell Lymphotropic Virus Type 1 Positive Malignant T-Lymphocytes. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018 , 18, 237-244	2.2	
9	Analysis of Hepatitis B virus (HBV) mutations in patients from Western Saudi Arabia with chronic disease. <i>Journal of Infection in Developing Countries</i> , 2018 , 12, 557-567	2.3	
8	Genotyping and antiretroviral drug resistance of human immunodeficiency Virus-1 in Jazan, Saudi Arabia. <i>Medicine (United States)</i> , 2020 , 99, e23274	1.8	
7	Optimizing the benefits of pneumococcal vaccination in the Kingdom of Saudi Arabia. <i>Annals of Thoracic Medicine</i> , 2016 , 11, 91-2	2.2	
6	Full-genome sequencing and analysis of DENV-3 serotype isolated from Yemen. <i>Journal of Infection and Public Health</i> , 2021 , 14, 803-810	7.4	
5	Cross-sectional prevalence study of MERS-CoV in local and imported dromedary camels in Saudi Arabia, 2016-2018 2020 , 15, e0232790		
4	Cross-sectional prevalence study of MERS-CoV in local and imported dromedary camels in Saudi Arabia, 2016-2018 2020 , 15, e0232790		
3	Cross-sectional prevalence study of MERS-CoV in local and imported dromedary camels in Saudi Arabia, 2016-2018 2020 , 15, e0232790		
2	Cross-sectional prevalence study of MERS-CoV in local and imported dromedary camels in Saudi Arabia, 2016-2018 2020 , 15, e0232790		
1	Osetamivir activity against avian influenza H9N2 strain with different point mutations in their neuraminidase. <i>Veterinaria Italiana</i> , 2015 , 51, 217-24	1	