

Esam I Azhar

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3226715/esam-i-azhar-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Arabiibacter massiliensis gen. nov. sp. nov., New Anaerobic Bacterium Isolated from the Human Gut.. <i>Current Microbiology</i> , 2022 , 79, 47	2.4	2
229	Bacillus Species as Direct-Fed Microbial Antibiotic Alternatives for Monogastric Production.. <i>Probiotics and Antimicrobial Proteins</i> , 2022 , 1	5.5	0
228	Designing PCR Primers for the Amplification-Refractory Mutation System. <i>Methods in Molecular Biology</i> , 2022 , 2392, 93-99	1.4	0
227	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
226	Optimising tuberculosis care for refugees affected by armed conflicts.. <i>Lancet Respiratory Medicine</i> , 2022 ,	35.1	1
225	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
224	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
223	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
222	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
221	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	0
220	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	0
219	Bacterial Community and Genomic Analysis of Carbapenem-Resistant Acinetobacter baumannii 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
218	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
217	An overview of the ongoing challenges in SARS-CoV-2 global control 2021 , 1, 1-18		3
216	Natural Products Homoharringtonine and Emetine Alkaloids as SARS-CoV-2 Treatment Options. <i>Current Pharmaceutical Design</i> , 2021 , 27, 3444-3453	3.3	0
215	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
214	Zoonotic Tuberculosis - The Changing Landscape. <i>International Journal of Infectious Diseases</i> , 2021 ,	10.5	5

213	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
212	In Vitro Inhibitory Analysis of Rationally Designed siRNAs against MERS-CoV Replication in Huh7 Cells. <i>Molecules</i> , 2021 , 26,	4.8	3
211	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
210	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
209	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
208	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
207	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
206	Olive-Derived Triterpenes Suppress SARS COV-2 Main Protease: A Promising Scaffold for Future Therapeutics. <i>Molecules</i> , 2021 , 26,	4.8	10
205	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
204	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
203	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
202	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	
201	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
200	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
199	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
198	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
197	A Direct Method for RT-PCR Detection of SARS-CoV-2 in Clinical Samples. <i>Healthcare (Switzerland)</i> , 2021 , 9,	3.4	4
196	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

195	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
194	Structure-Based Identification of Natural Products as SARS-CoV-2 M Antagonist from Using Computational Approaches. <i>Viruses</i> , 2021 , 13,	6.2	8
193	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
192	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
191	Clostridium culturomicium sp. nov. and Clostridium jeddahitimonense sp. nov., novel members of the Clostridium genus isolated from the stool of an obese Saudi Arabian. <i>Current Microbiology</i> , 2021 , 78, 3586-3595	2.4	0
190	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
189	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
188	Mechanistic insights into the Japanese encephalitis virus RNA dependent RNA polymerase protein inhibition by bioflavonoids from Azadirachta indica. <i>Scientific Reports</i> , 2021 , 11, 18125	4.9	3
187	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
186	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
185	Draft genome sequence of colistin-resistant and extended-spectrum β -lactamase (ESBL)-producing multidrug-resistant Escherichia coli isolated from poultry meat. <i>Journal of Global Antimicrobial Resistance</i> , 2021 , 27, 112-114	3.4	1
184	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
183	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
182	Middle East Respiratory Syndrome Coronavirus.. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021 , 42, 828-838	3.9	0
181	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
180	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
179	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
178	Human Coronavirus InfectionsBevere Acute Respiratory Syndrome (SARS), Middle East Respiratory Syndrome (MERS), and SARS-CoV-2 2020 ,		11

177	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
176	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
175	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
174	Zoonotic tuberculosis-a call for an open One Health debate. <i>Lancet Infectious Diseases</i> , 2020 , 20, 642-644	25.5	3
173	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
172	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
171	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
170	Reducing mortality from 2019-nCoV: host-directed therapies should be an option. <i>Lancet</i> , 2020 , 395, e35-e36	40	248
169	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
168	Detection of Giardia lamblia by Microscopic Examination, Rapid Chromatographic Immunoassay Test, and Molecular Technique. <i>Cureus</i> , 2020 , 12, e10287	1.2	1
167	The economic burden of dengue fever in the Kingdom of Saudi Arabia. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008847	4.8	1
166	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
165	Seroprevalence of Dromedary Camel HEV in Domestic and Imported Camels from Saudi Arabia. <i>Viruses</i> , 2020 , 12,	6.2	4
164	Genotyping and antiretroviral drug resistance of human immunodeficiency Virus-1 in Jazan, Saudi Arabia. <i>Medicine (United States)</i> , 2020 , 99, e23274	1.8	
163	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
162	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
161	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
160	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

159	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
158	Pangenome Analysis of Reveals Core-Drug Targets and Screening of Promising Lead Compounds for Drug Discovery. <i>Antibiotics</i> , 2020 , 9,	4.9	1
157	Evaluation of Extraction Methods for Clinical Metagenomic Assay. <i>Microorganisms</i> , 2020 , 8,	4.9	1
156	Chemokines and their association with body mass index among healthy Saudis. <i>Saudi Journal of Biological Sciences</i> , 2020 , 27, 6-11	4	5
155	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
154	Confronting the persisting threat of the Middle East respiratory syndrome to global health security. <i>Lancet Infectious Diseases</i> , <i>The</i> , 2020 , 20, 158-160	25.5	4
153	Genomic and antimicrobial resistance genes diversity in multidrug-resistant CTX-M-positive isolates of <i>Escherichia coli</i> at a health care facility in Jeddah. <i>Journal of Infection and Public Health</i> , 2020 , 13, 94-100	7.4	14
152	Cross-sectional prevalence study of MERS-CoV in local and imported dromedary camels in Saudi Arabia, 2016-2018 2020 , 15, e0232790		
151	Cross-sectional prevalence study of MERS-CoV in local and imported dromedary camels in Saudi Arabia, 2016-2018 2020 , 15, e0232790		
150	Cross-sectional prevalence study of MERS-CoV in local and imported dromedary camels in Saudi Arabia, 2016-2018 2020 , 15, e0232790		
149	Cross-sectional prevalence study of MERS-CoV in local and imported dromedary camels in Saudi Arabia, 2016-2018 2020 , 15, e0232790		
148	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
147	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
146	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
145	Noncontiguous finished genome sequence and description of <i>Raoultibacter massiliensis</i> gen. nov., sp. nov. and <i>Raoultibacter timonensis</i> sp. nov, two new bacterial species isolated from the human gut. <i>MicrobiologyOpen</i> , 2019 , 8, e00758	3.4	5
144	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
143	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
142	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

141	Association of gut dysbiosis with intestinal metabolites in response to antibiotic treatment. <i>Human Microbiome Journal</i> , 2019 , 11, 100054	5.6	6
140	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
139	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
138	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
137	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
136	The Middle East Respiratory Syndrome (MERS). <i>Infectious Disease Clinics of North America</i> , 2019 , 33, 891-905	14.3	143
135	Prevalence of human papillomavirus in Jeddah, Saudi Arabia. <i>Annals of Saudi Medicine</i> , 2019 , 39, 403-409	1.6	6
134	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
133	Enzootic patterns of Middle East respiratory syndrome coronavirus in imported African and local Arabian dromedary camels: a prospective genomic study. <i>Lancet Planetary Health</i> , 2019 , 3, e521-e528	9.8	31
132	IgY antibodies for the immunoprophylaxis and therapy of respiratory infections. <i>Human Vaccines and Immunotherapeutics</i> , 2019 , 15, 264-275	4.4	38
131	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
130	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
129	Effects of a specific nutrient combination on ESBL resistance. <i>Saudi Journal of Biological Sciences</i> , 2019 , 26, 1576-1580	4	0
128	Global spread of antibiotic-resistant bacteria and mass-gathering religious events. <i>Lancet Infectious Diseases</i> , 2018 , 18, 488-490	25.5	5
127	Middle East respiratory syndrome coronavirus: risk factors and determinants of primary, household, and nosocomial transmission. <i>Lancet Infectious Diseases</i> , 2018 , 18, e217-e227	25.5	251
126	Diversity of dengue virus-3 genotype III in Jeddah, Saudi Arabia. <i>Acta Tropica</i> , 2018 , 183, 114-118	3.2	5
125	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
124	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

123	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
122	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
121	Microbial Flora Associated with the Halophyte- and Its Biotechnical Potential. <i>Frontiers in Microbiology</i> , 2018 , 9, 65	5.7	18
120	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
119	Research Article Two marine sponges-associated cultivable bacteria: Diversity and biological activities. <i>Genetics and Molecular Research</i> , 2018 , 17,	1.2	7
118	Design and Delivery of Therapeutic siRNAs: Application to MERS-Coronavirus. <i>Current Pharmaceutical Design</i> , 2018 , 24, 62-77	3.3	22
117	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
116	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	
115	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	
114	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
113	Role of viruses, prions and miRNA in neurodegenerative disorders and dementia. <i>VirusDisease</i> , 2018 , 29, 419-433	3.4	6
112	Molecular characterization, antimicrobial resistance and clinico-bioinformatics approaches to address the problem of extended-spectrum β actamase-producing Escherichia coli in western Saudi Arabia. <i>Scientific Reports</i> , 2018 , 8, 14847	4.9	25
111	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
110	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
109	Electron Microscopy of Alkhumra Hemorrhagic Fever Virus. <i>Vector-Borne and Zoonotic Diseases</i> , 2017 , 17, 195-199	2.4	5
108	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
107	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
106	Immunogenicity of Candidate MERS-CoV DNA Vaccines Based on the Spike Protein. <i>Scientific Reports</i> , 2017 , 7, 44875	4.9	68

105	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
104	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
103	Bacteria From Marine Sponges: A Source of New Drugs. <i>Current Drug Metabolism</i> , 2017 , 18, 11-15	3.5	23
102	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
101	The challenges of cholera at the 2017 Hajj pilgrimage. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 895-897	25.5	5
100	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
99	Antimicrobial effect of different types of honey on. <i>Saudi Journal of Biological Sciences</i> , 2017 , 24, 1255-1261	12.61	60
98	Biological activity of essential oil. <i>Saudi Journal of Biological Sciences</i> , 2017 , 24, 1458-1464	4	18
97	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
96	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
95	Viral Infection and Obesity: Current Status and Future Prospective. <i>Current Drug Metabolism</i> , 2017 , 18, 798-807	3.5	6
94	Recent Development and Future Prospects of Plant-Based Vaccines. <i>Current Drug Metabolism</i> , 2017 , 18, 831-841	3.5	14
93	Role of Nutrients and Phyto-compounds in the Modulation of Antimicrobial Resistance. <i>Current Drug Metabolism</i> , 2017 , 18, 858-867	3.5	7
92	Infectious Agents and Neurodegenerative Diseases: Exploring the Links. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 1390-1399	3	11
91	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
90	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
89	Gut microbiome and dietary patterns in different Saudi populations and monkeys. <i>Scientific Reports</i> , 2016 , 6, 32191	4.9	39
88	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

87	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
86	Culture of previously uncultured members of the human gut microbiota by culturomics. <i>Nature Microbiology</i> , 2016 , 1, 16203	26.6	555
85	Seroepidemiology of Asymptomatic Dengue Virus Infection in Jeddah, Saudi Arabia. <i>Virology: Research and Treatment</i> , 2016 , 7, 1-7	2.8	22
84	microRNA analysis of gastric cancer patients from Saudi Arabian population. <i>BMC Genomics</i> , 2016 , 17, 751	4.5	18
83	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, 248-388	3.8	8
82	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
81	Host-directed therapies for infectious diseases: current status, recent progress, and future prospects. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, e47-63	25.5	181
80	Coronaviruses - drug discovery and therapeutic options. <i>Nature Reviews Drug Discovery</i> , 2016 , 15, 327-476	4.1	1060
79	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
78	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
77	Updates on Traditional Medicinal Plants for Hepatocellular Carcinoma. <i>Pharmacognosy Journal</i> , 2016 , 8, 203-214	1.6	3
76	<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
75	Optimizing the benefits of pneumococcal vaccination in the Kingdom of Saudi Arabia. <i>Annals of Thoracic Medicine</i> , 2016 , 11, 91-2	2.2	
74	Middle East Respiratory Syndrome Coronavirus Transmission in Extended Family, Saudi Arabia, 2014. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1395-402	10.2	43
73	Risk Factors for Middle East Respiratory Syndrome Coronavirus Infection among Healthcare Personnel. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1915-1920	10.2	52
72	Kaumoebavirus, a New Virus That Clusters with Faustoviruses and Asfarviridae. <i>Viruses</i> , 2016 , 8,	6.2	52
71	Gut Microbiota: A Contributing Factor to Obesity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016 , 6, 95	5.9	52
70	Saudi Mouvovirus, the First Group B Mimivirus Isolated from Asia. <i>Frontiers in Microbiology</i> , 2016 , 7, 2029	5.7	6

69	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
68	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
67	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
66	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
65	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
64	Composition of soil microbiome along elevation gradients in southwestern highlands of Saudi Arabia. <i>BMC Microbiology</i> , 2015 , 15, 65	4.5	27
63	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
62	Specific 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
61	Non contiguous-finished genome sequence and description of <i>Bacillus jeddahensis</i> sp. nov. <i>Standards in Genomic Sciences</i> , 2015 , 10, 47		8
60	Genome sequence of <i>Oceanobacillus picturae</i> strain S1, an halophilic bacterium first isolated in human gut. <i>Standards in Genomic Sciences</i> , 2015 , 10, 91		12
59	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
58	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
57	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
56	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
55	Tackling dengue fever: Current status and challenges. <i>Virology Journal</i> , 2015 , 12, 212	6.1	18
54	Rise of Microbial Culturomics: Noncontiguous Finished Genome Sequence and Description of <i>Beduini massiliensis</i> gen. nov., sp. nov. <i>OMICS A Journal of Integrative Biology</i> , 2015 , 19, 766-76	3.8	15
53	Vitamin D and chronic hepatitis C: effects on success rate and prevention of side effects associated with pegylated interferon- α and ribavirin. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 10284-303		2
52	Oseltamivir activity against avian influenza H9N2 strain with different point mutations in their neuraminidase. <i>Veterinaria Italiana</i> , 2015 , 51, 217-24	1	

51	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
50	Thermal inactivation of Alkhumra hemorrhagic fever virus. <i>Archives of Virology</i> , 2014 , 159, 2687-91	2.6	13
49	Paper money and coins as potential vectors of transmissible disease. <i>Future Microbiology</i> , 2014 , 9, 249-61.	9	63
48	Chlamydia trachomatis infection among female inmates at Briman prison in Saudi Arabia. <i>BMC Public Health</i> , 2014 , 14, 267	4.1	1
47	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
46	Non-contiguous finished genome sequence and description of <i>Clostridium saudii</i> sp. nov. <i>Standards in Genomic Sciences</i> , 2014 , 9, 8		9
45	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
44	Potential mechanisms of hepatitis B virus induced liver injury. <i>World Journal of Gastroenterology</i> , 2014 , 20, 12462-72	5.6	28
43	Hepatitis B virus, HBx mutants and their role in hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2014 , 20, 10238-48	5.6	79
42	Evidence for camel-to-human transmission of MERS coronavirus. <i>New England Journal of Medicine</i> , 2014 , 370, 2499-505	59.2	572
41	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
40	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		20
39	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
38	Unraveling the complex relationship triad between lipids, obesity, and inflammation. <i>Mediators of Inflammation</i> , 2014 , 2014, 502749	4.3	36
37	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
36	Antimicrobial profile of essential oils extracted from wild versus cultivated <i>Origanum ehrenbergii</i> against enteric bacteria. <i>Journal of Infection in Developing Countries</i> , 2014 , 8, 1344-9	2.3	
35	Comparison of structural architecture of HCV NS3 genotype 1 versus Pakistani genotype 3a. <i>BioMed Research International</i> , 2014 , 2014, 749254	3	2
34	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

33	Genome Sequence of Bacillus simplex Strain P558, Isolated from a Human Fecal Sample. <i>Genome Announcements</i> , 2014 , 2,		6
32	Distribution of HBV genotypes from two blood transfusion centers in western Saudi Arabia. <i>Future Virology</i> , 2014 , 9, 457-464	2.4	
31	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
30	Evidence for camel-to-human transmission of MERS coronavirus. <i>New England Journal of Medicine</i> , 2014 , 371, 1360	59.2	67
29	Genetic variability of Cotton leaf curl betasatellite in Northern India. <i>Saudi Journal of Biological Sciences</i> , 2014 , 21, 626-31	4	11
28	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
27	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
26	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
25	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
24	Five years MIQE guidelines: the case of the Arabian countries. <i>PLoS ONE</i> , 2014 , 9, e88266	3.7	13
23	Docking studies of Pakistani HCV NS3 helicase: a possible antiviral drug target. <i>PLoS ONE</i> , 2014 , 9, e106339	3.7	14
22	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
21	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
20	The role of viruses in neurodegenerative and neurobehavioral diseases. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 1213-23	2.6	20
19	Link between chronic bacterial inflammation and Alzheimer disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 1140-7	2.6	34
18	Implication of gut microbiota in human health. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 1325-33	2.6	11
17	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
16	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

15	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
14	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
13	Escherichia coli and Salmonella spp. in meat in Jeddah, Saudi Arabia. <i>Journal of Infection in Developing Countries</i> , 2013 , 7, 812-8	2.3	8
12	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
11	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
10	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
9	Reply to comment on: 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, 392-393	2	
8	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
7	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
6	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
5	Alkhumra (Alkhurma) virus outbreak in Najran, Saudi Arabia: epidemiological, clinical, and laboratory characteristics. <i>Journal of Infection</i> , 2011 , 62, 67-76	18.9	56
4	Profile of bacterial pneumonia during Hajj. <i>Indian Journal of Medical Research</i> , 2011 , 133, 510-3	2.9	9
3	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
2	In vitro screening of anti-viral and virucidal effects against SARS-CoV-2 by <i>Hypericum perforatum</i> and <i>Echinacea</i>		2
1	Molecular pathogenesis of Japanese encephalitis and possible therapeutic strategies. <i>Archives of Virology</i> ,	2.6	1