List of Publications by Year in descending order

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|          |                | 66336        | 30920          |
|----------|----------------|--------------|----------------|
| 251      | 12,647         | 42           | 102            |
| papers   | citations      | h-index      | g-index        |
|          |                |              |                |
|          |                |              |                |
|          |                |              |                |
| 255      | 255            | 255          | 21294          |
| all docs | docs citations | times ranked | citing authors |
|          |                |              |                |

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The continuing 2019-nCoV epidemic threat of novel coronaviruses to global health — The latest 2019<br>novel coronavirus outbreak in Wuhan, China. International Journal of Infectious Diseases, 2020, 91,<br>264-266.   | 3.3  | 2,658     |
| 2  | Coronaviruses — drug discovery and therapeutic options. Nature Reviews Drug Discovery, 2016, 15,<br>327-347.  | 46.4 | 1,365     |
| 3  | Evidence for Camel-to-Human Transmission of MERS Coronavirus. New England Journal of Medicine, 2014, 370, 2499-2505.  | 27.0 | 736       |
| 4  | Culture of previously uncultured members of the human gut microbiota by culturomics. Nature<br>Microbiology, 2016, 1, 16203.  | 13.3 | 735       |
| 5  | Reducing mortality from 2019-nCoV: host-directed therapies should be an option. Lancet, The, 2020, 395, e35-e36.  | 13.7 | 333       |
| 6  | Middle East respiratory syndrome coronavirus: risk factors and determinants of primary, household, and nosocomial transmission. Lancet Infectious Diseases, The, 2018, 18, e217-e227.   | 9.1  | 332       |
| 7  | Rapid Spread of Zika Virus in The Americas - Implications for Public Health Preparedness for Mass<br>Gatherings at the 2016 Brazil Olympic Games. International Journal of Infectious Diseases, 2016, 44,<br>11-15.   | 3.3  | 306       |
| 8  | Host-directed therapies for infectious diseases: current status, recent progress, and future prospects. Lancet Infectious Diseases, The, 2016, 16, e47-e63.   | 9.1  | 265       |
| 9  | The Middle East Respiratory Syndrome (MERS). Infectious Disease Clinics of North America, 2019, 33,<br>891-905.   | 5.1  | 195       |
| 10 | Mass gatherings medicine: public health issues arising from mass gathering religious and sporting events. Lancet, The, 2019, 393, 2073-2084.  | 13.7 | 189       |
| 11 | Respiratory Tract Samples, Viral Load, and Genome Fraction Yield in Patients With Middle East<br>Respiratory Syndrome. Journal of Infectious Diseases, 2014, 210, 1590-1594.  | 4.0  | 156       |
| 12 | Complete genome sequencing and phylogenetic analysis of dengue type 1 virus isolated from Jeddah,<br>Saudi Arabia. Virology Journal, 2015, 12, 1.   | 3.4  | 143       |
| 13 | Emergence of new SARS-CoV-2 Variant of Concern Omicron (B.1.1.529) - highlights Africa's research capabilities, but exposes major knowledge gaps, inequities of vaccine distribution, inadequacies in global COVID-19 response and control efforts. International Journal of Infectious Diseases, 2022, 114, 268-272. | 3.3  | 136       |
| 14 | Clinical profile and outcome of hospitalized patients during first outbreak of dengue in Makkah,<br>Saudi Arabia. Acta Tropica, 2008, 105, 39-44.   | 2.0  | 124       |
| 15 | Hepatitis B virus, HBx mutants and their role in hepatocellular carcinoma. World Journal of<br>Gastroenterology, 2014, 20, 10238.   | 3.3  | 111       |
| 16 | Role of Gut Microbiota in Obesity, Type 2 Diabetes and Alzheimer's Disease. CNS and Neurological<br>Disorders - Drug Targets, 2014, 13, 305-311.  | 1.4  | 94        |
| 17 | Antimicrobial effect of different types of honey on Staphylococcus aureus. Saudi Journal of<br>Biological Sciences, 2017, 24, 1255-1261.  | 3.8  | 92        |
| 18 | The Contribution of Wastewater to the Transmission of Antimicrobial Resistance in the Environment:<br>Implications of Mass Gathering Settings. Tropical Medicine and Infectious Disease, 2020, 5, 33.   | 2.3  | 92        |

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|----|---|------|-----------|
| 19 | Immunogenicity of Candidate MERS-CoV DNA Vaccines Based on the Spike Protein. Scientific Reports, 2017, 7, 44875.   | 3.3  | 91        |
| 20 | Development of fluorescent reverse transcription loop-mediated isothermal amplification (RT-LAMP)<br>using quenching probes for the detection of the Middle East respiratory syndrome coronavirus.<br>Journal of Virological Methods, 2018, 258, 41-48. | 2.1  | 90        |
| 21 | Detection of the Middle East Respiratory Syndrome Coronavirus Genome in an Air Sample Originating from a Camel Barn Owned by an Infected Patient. MBio, 2014, 5, e01450-14.   | 4.1  | 89        |
| 22 | Evidence for Camel-to-Human Transmission of MERS Coronavirus. New England Journal of Medicine, 2014, 371, 1359-1360.  | 27.0 | 89        |
| 23 | Paper money and coins as potential vectors of transmissible disease. Future Microbiology, 2014, 9, 249-261.   | 2.0  | 82        |
| 24 | Investigation of Anti-Middle East Respiratory Syndrome Antibodies in Blood Donors and<br>Slaughterhouse Workers in Jeddah and Makkah, Saudi Arabia, Fall 2012. Journal of Infectious Diseases,<br>2014, 209, 243-246.                                   | 4.0  | 81        |
| 25 | Taking forward a â€~One Health' approach for turning the tide against the Middle East respiratory<br>syndrome coronavirus and other zoonotic pathogens with epidemic potential. International Journal<br>of Infectious Diseases, 2016, 47, 5-9.         | 3.3  | 81        |
| 26 | Culturomics and Amplicon-based Metagenomic Approaches for the Study of Fungal Population in<br>Human Gut Microbiota. Scientific Reports, 2017, 7, 16788.  | 3.3  | 78        |
| 27 | Kaumoebavirus, a New Virus That Clusters with Faustoviruses and Asfarviridae. Viruses, 2016, 8, 278.  | 3.3  | 75        |
| 28 | Humoral Immunogenicity and Efficacy of a Single Dose of ChAdOx1 MERS Vaccine Candidate in Dromedary Camels. Scientific Reports, 2019, 9, 16292.   | 3.3  | 72        |
| 29 | Gut Microbiota: A Contributing Factor to Obesity. Frontiers in Cellular and Infection Microbiology, 2016, 6, 95.  | 3.9  | 70        |
| 30 | Alkhumra (Alkhurma) virus outbreak in Najran, Saudi Arabia: Epidemiological, clinical, and Laboratory characteristics. Journal of Infection, 2011, 62, 67-76.   | 3.3  | 64        |
| 31 | Risk Factors for Middle East Respiratory Syndrome Coronavirus Infection among Healthcare<br>Personnel. Emerging Infectious Diseases, 2016, 22, 1915-1920.   | 4.3  | 64        |
| 32 | Metagenomic Analysis of Antibiotic-Induced Changes in Gut Microbiota in a Pregnant Rat Model.<br>Frontiers in Pharmacology, 2016, 7, 104.   | 3.5  | 63        |
| 33 | IgY antibodies for the immunoprophylaxis and therapy of respiratory infections. Human Vaccines and<br>Immunotherapeutics, 2019, 15, 264-275.  | 3.3  | 60        |
| 34 | Coronavirus disease of 2019 (COVID-19) in the Gulf Cooperation Council (GCC) countries: Current status and management practices. Journal of Infection and Public Health, 2020, 13, 839-842.   | 4.1  | 58        |
| 35 | CovMT: an interactive SARS-CoV-2 mutation tracker, with a focus on critical variants. Lancet<br>Infectious Diseases, The, 2021, 21, 602.  | 9.1  | 57        |
| 36 | Gut microbiome and dietary patterns in different Saudi populations and monkeys. Scientific Reports, 2016, 6, 32191.   | 3.3  | 55        |

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|----|---|------|-----------|
| 37 | Enzootic patterns of Middle East respiratory syndrome coronavirus in imported African and local<br>Arabian dromedary camels: a prospective genomic study. Lancet Planetary Health, The, 2019, 3, e521-e528.   | 11.4 | 52        |
| 38 | Mortality in COVID-19 disease patients: Correlating the association of major histocompatibility complex (MHC) with severe acute respiratory syndrome 2 (SARS-CoV-2) variants. International Journal of Infectious Diseases, 2020, 98, 454-459.  | 3.3  | 49        |
| 39 | Li Wenliang, a face to the frontline healthcare worker. The first doctor to notify the emergence of the SARS-CoV-2, (COVID-19), outbreak. International Journal of Infectious Diseases, 2020, 93, 205-207.  | 3.3  | 49        |
| 40 | Potential mechanisms of hepatitis B virus induced liver injury. World Journal of Gastroenterology,<br>2014, 20, 12462.  | 3.3  | 48        |
| 41 | Link Between Chronic Bacterial Inflammation and Alzheimer Disease. CNS and Neurological Disorders -<br>Drug Targets, 2014, 13, 1140-1147.   | 1.4  | 48        |
| 42 | Bacteria From Marine Sponges: A Source of New Drugs. Current Drug Metabolism, 2017, 18, 11-15.  | 1.2  | 47        |
| 43 | Genomic analysis of multidrug-resistant clinical Enterococcus faecalis isolates for antimicrobial resistance genes and virulence factors from the western region of Saudi Arabia. Antimicrobial Resistance and Infection Control, 2019, 8, 55.  | 4.1  | 47        |
| 44 | Unraveling the Complex Relationship Triad between Lipids, Obesity, and Inflammation. Mediators of<br>Inflammation, 2014, 2014, 1-16.  | 3.0  | 46        |
| 45 | The Potential Use of Mesenchymal Stem Cells and Their Derived Exosomes as Immunomodulatory Agents for COVID-19 Patients. Stem Cells International, 2020, 2020, 1-11.  | 2.5  | 45        |
| 46 | Middle East Respiratory Syndrome Coronavirus Transmission in Extended Family, Saudi Arabia, 2014.<br>Emerging Infectious Diseases, 2016, 22, 1395-1402.   | 4.3  | 44        |
| 47 | Reducing mortality and morbidity in patients with severe COVID-19 disease by advancing ongoing trials of Mesenchymal Stromal (stem) Cell (MSC) therapy — Achieving global consensus and visibility for cellular host-directed therapies. International Journal of Infectious Diseases, 2020, 96, 431-439. | 3.3  | 43        |
| 48 | SARS-CoV-2 M <sup>pro</sup> inhibitors: identification of anti-SARS-CoV-2<br>M <sup>pro</sup> compounds from FDA approved drugs. Journal of Biomolecular Structure and<br>Dynamics, 2022, 40, 2769-2784.  | 3.5  | 41        |
| 49 | The annual Hajj pilgrimage—minimizing the risk of ill health in pilgrims from Europe and opportunity<br>for driving the best prevention and health promotion guidelines. International Journal of Infectious<br>Diseases, 2016, 47, 79-82.  | 3.3  | 40        |
| 50 | Inactivation of Middle East respiratory syndrome oronavirus in human plasma using amotosalen and<br>ultraviolet A light. Transfusion, 2018, 58, 52-59.  | 1.6  | 39        |
| 51 | Host-directed therapies for improving poor treatment outcomes associated with the middle east respiratory syndrome coronavirus infections. International Journal of Infectious Diseases, 2015, 40, 71-74.   | 3.3  | 38        |
| 52 | Molecular characterization, antimicrobial resistance and clinico-bioinformatics approaches to<br>address the problem of extended-spectrum β-lactamase-producing Escherichia coli in western Saudi<br>Arabia. Scientific Reports, 2018, 8, 14847.  | 3.3  | 38        |
| 53 | Composition of soil microbiome along elevation gradients in southwestern highlands of Saudi Arabia.<br>BMC Microbiology, 2015, 15, 65.  | 3.3  | 37        |
| 54 | microRNA analysis of gastric cancer patients from Saudi Arabian population. BMC Genomics, 2016, 17,<br>751.   | 2.8  | 36        |

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|----|---|-----|-----------|
| 55 | Neisseria meningitidis nasopharyngeal carriage during the Hajj: A cohort study evaluating the need for ciprofloxacin prophylaxis. Vaccine, 2017, 35, 2473-2478.   | 3.8 | 36        |
| 56 | Olive-Derived Triterpenes Suppress SARS COV-2 Main Protease: A Promising Scaffold for Future Therapeutics. Molecules, 2021, 26, 2654.   | 3.8 | 36        |
| 57 | Outbreak of viral hemorrhagic fever caused by dengue virus type 3 in Al-Mukalla, Yemen. BMC<br>Infectious Diseases, 2013, 13, 136.  | 2.9 | 35        |
| 58 | Reducing risks to health and wellbeing at mass gatherings: the role of the Sendai Framework for<br>Disaster Risk Reduction. International Journal of Infectious Diseases, 2016, 47, 101-104.                                    | 3.3 | 34        |
| 59 | Infectious diseases epidemic threats and mass gatherings: refocusing global attention on the continuing spread of the Middle East Respiratory syndrome coronavirus (MERS-CoV). BMC Medicine, 2016, 14, 132.                     | 5.5 | 34        |
| 60 | Current Understanding of HSP90 as a Novel Therapeutic Target: An Emerging Approach for the Treatment of Cancer. Current Pharmaceutical Design, 2016, 22, 2947-2959.   | 1.9 | 33        |
| 61 | Tackling dengue fever: Current status and challenges. Virology Journal, 2015, 12, 212.  | 3.4 | 32        |
| 62 | Antimicrobial activity of bacteria from marine sponge Suberea mollis and bioactive metabolites of<br>Vibrio sp. EA348. Saudi Journal of Biological Sciences, 2020, 27, 1139-1147.   | 3.8 | 32        |
| 63 | Design and Delivery of Therapeutic siRNAs: Application to MERS-Coronavirus. Current Pharmaceutical Design, 2018, 24, 62-77.   | 1.9 | 32        |
| 64 | High incidence rate of methicillin-resistant Staphylococcus aureus (MRSA) among healthcare<br>workers in Saudi Arabia. Journal of Infection in Developing Countries, 2014, 8, 372-378.  | 1.2 | 31        |
| 65 | The Middle East Respiratory Syndrome Coronavirus – A Continuing Risk to Global Health Security.<br>Advances in Experimental Medicine and Biology, 2016, 972, 49-60.   | 1.6 | 30        |
| 66 | Isolation of Yasminevirus, the First Member of Klosneuvirinae Isolated in Coculture with Vermamoeba<br>vermiformis, Demonstrates an Extended Arsenal of Translational Apparatus Components. Journal of<br>Virology, 2019, 94, . | 3.4 | 30        |
| 67 | Demographic distribution and transmission potential of influenza A and 2009 pandemic influenza A<br>H1N1 in pilgrims. Journal of Infection in Developing Countries, 2014, 8, 1169-1175.   | 1.2 | 29        |
| 68 | MALDI-TOF mass spectrometry and identification of new bacteria species in air samples from Makkah,<br>Saudi Arabia. BMC Research Notes, 2014, 7, 892.   | 1.4 | 29        |
| 69 | Development and Optimization of In-house ELISA for Detection of Human IgG Antibody to SARS-CoV-2<br>Full Length Spike Protein. Pathogens, 2020, 9, 803.   | 2.8 | 29        |
| 70 | Zoonotic Tuberculosis – The Changing Landscape. International Journal of Infectious Diseases, 2021,<br>113, S68-S72.  | 3.3 | 29        |
| 71 | Biological activity of Cymbopogon schoenanthus essential oil. Saudi Journal of Biological Sciences,<br>2017, 24, 1458-1464.   | 3.8 | 28        |
| 72 | Genomic and antimicrobial resistance genes diversity in multidrug-resistant CTX-M-positive isolates of<br>Escherichia coli at a health care facility in Jeddah. Journal of Infection and Public Health, 2020, 13,<br>94-100.    | 4.1 | 28        |

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|----|---|-----|-----------|
| 73 | Seroepidemiology of Asymptomatic Dengue Virus Infection in Jeddah, Saudi Arabia. Virology: Research<br>and Treatment, 2016, 7, VRT.S34187.  | 3.5 | 27        |
| 74 | COVID-19 travel restrictions and the International Health Regulations – Call for an open debate on easing of travel restrictions. International Journal of Infectious Diseases, 2020, 94, 88-90.  | 3.3 | 27        |
| 75 | A global report on the dynamics of COVID-19 with quarantine and hospitalization: A fractional order model with non-local kernel. Computational Biology and Chemistry, 2022, 98, 107645.   | 2.3 | 27        |
| 76 | Non contiguous-finished genome sequence and description of Clostridium jeddahense sp. nov<br>Standards in Genomic Sciences, 2014, 9, 1003-1019.   | 1.5 | 26        |
| 77 | Evaluation of the Anti-Inflammatory, Antioxidant and Immunomodulatory Effects of the Organic<br>Extract of the Red Sea Marine Sponge Xestospongia testudinaria against Carrageenan Induced Rat Paw<br>Inflammation. PLoS ONE, 2015, 10, e0138917.   | 2.5 | 26        |
| 78 | Microbial Flora Associated with the Halophyte–Salsola imbricate and Its Biotechnical Potential.<br>Frontiers in Microbiology, 2018, 9, 65.  | 3.5 | 26        |
| 79 | Development and validation of different indirect ELISAs for MERS-CoV serological testing. Journal of<br>Immunological Methods, 2019, 466, 41-46.  | 1.4 | 26        |
| 80 | The Role of Viruses in Neurodegenerative and Neurobehavioral Diseases. CNS and Neurological Disorders - Drug Targets, 2014, 13, 1213-1223.  | 1.4 | 26        |
| 81 | Red Sea <i>Suberea mollis</i> Sponge Extract Protects against CCl <sub>4</sub> -Induced Acute Liver<br>Injury in Rats via an Antioxidant Mechanism. Evidence-based Complementary and Alternative Medicine,<br>2014, 2014, 1-9.                      | 1.2 | 25        |
| 82 | Tuberculosis and mass gatherings—opportunities for defining burden, transmission risk, and the optimal surveillance, prevention, and control measures at the annual Hajj pilgrimage. International Journal of Infectious Diseases, 2016, 47, 86-91. | 3.3 | 25        |
| 83 | Structure-Based Identification of Natural Products as SARS-CoV-2 Mpro Antagonist from Echinacea angustifolia Using Computational Approaches. Viruses, 2021, 13, 305.  | 3.3 | 25        |
| 84 | MERSâ€CoV, influenza and other respiratory viruses among symptomatic pilgrims during 2014 Hajj<br>season. Journal of Medical Virology, 2019, 91, 911-917.   | 5.0 | 24        |
| 85 | Perceptions of medical students towards antibiotic prescribing for upper respiratory tract infections in Saudi Arabia. BMJ Open Respiratory Research, 2015, 2, e000078.   | 3.0 | 23        |
| 86 | Comparative bacterial community analysis in relatively pristine and anthropogenically influenced mangrove ecosystems on the Red Sea. Canadian Journal of Microbiology, 2017, 63, 649-660.   | 1.7 | 23        |
| 87 | Taxonomic diversity of antimicrobial-resistant bacteria and genes in the Red Sea coast. Science of the Total Environment, 2019, 677, 474-483.   | 8.0 | 23        |
| 88 | Docking Studies of Pakistani HCV NS3 Helicase: A Possible Antiviral Drug Target. PLoS ONE, 2014, 9,<br>e106339.   | 2.5 | 23        |
| 89 | Comparison of phenotypic and virulence genes characteristics in human and chicken isolates of <i>Proteus mirabilis</i> . Pathogens and Global Health, 2012, 106, 352-357.   | 2.3 | 22        |
| 90 | Non contiguous-finished genome sequence and description of Bacillus jeddahensis sp. nov Standards<br>in Genomic Sciences, 2015, 10, 47.   | 1.5 | 22        |

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|-----|--|-----|-----------|
| 91  | Multiple Introductions of Dengue 2 Virus Strains into Saudi Arabia from 1992 to 2014. Vector-Borne and Zoonotic Diseases, 2016, 16, 391-399.   | 1.5 | 21        |
| 92  | Amotosalen and ultraviolet A light treatment efficiently inactivates severe acute respiratory<br>syndrome coronavirus 2 (SARS oVâ€2) in human plasma. Vox Sanguinis, 2021, 116, 673-681.   | 1.5 | 21        |
| 93  | Human Coronavirus Infections—Severe Acute Respiratory Syndrome (SARS), Middle East Respiratory<br>Syndrome (MERS), and SARS-CoV-2. , 2022, , 146-161.  |     | 21        |
| 94  | Successful propagation of Alkhumra (misnamed as Alkhurma) virus in C6/36 mosquito cells.<br>Transactions of the Royal Society of Tropical Medicine and Hygiene, 2012, 106, 180-185.  | 1.8 | 20        |
| 95  | Peptide substrate screening for the diagnosis of SARS-CoV-2 using fluorescence resonance energy transfer (FRET) assay. Mikrochimica Acta, 2021, 188, 137.  | 5.0 | 20        |
| 96  | Mechanistic insights into the Japanese encephalitis virus RNA dependent RNA polymerase protein inhibition by bioflavonoids from Azadirachta indica. Scientific Reports, 2021, 11, 18125.   | 3.3 | 20        |
| 97  | Recent Development and Future Prospects of Plant-Based Vaccines. Current Drug Metabolism, 2017, 18, 831-841.   | 1.2 | 20        |
| 98  | Molecular pathogenesis of Japanese encephalitis and possible therapeutic strategies. Archives of Virology, 2022, 167, 1739-1762.   | 2.1 | 20        |
| 99  | Zika virus outbreak and the case for building effective and sustainable rapid diagnostics laboratory capacity globally. International Journal of Infectious Diseases, 2016, 45, 92-94.   | 3.3 | 19        |
| 100 | Noncontiguous finished genome sequence and description of <i>Raoultibacter massiliensis</i> gen.<br>nov., sp. nov. and <i>Raoultibacter timonensis</i> sp. nov, two new bacterial species isolated from the<br>human gut. MicrobiologyOpen, 2019, 8, e00758. | 3.0 | 19        |
| 101 | Impact of smoking cessation, coffee and bread consumption on the intestinal microbial composition among Saudis: A cross-sectional study. PLoS ONE, 2020, 15, e0230895.   | 2.5 | 19        |
| 102 | An Association of Virus Infection with Type 2 Diabetes and Alzheimer's Disease. CNS and Neurological<br>Disorders - Drug Targets, 2014, 13, 429-439.   | 1.4 | 19        |
| 103 | Bacillus Species as Direct-Fed Microbial Antibiotic Alternatives for Monogastric Production.<br>Probiotics and Antimicrobial Proteins, 2023, 15, 1-16.   | 3.9 | 19        |
| 104 | Thermal inactivation of Alkhumra hemorrhagic fever virus. Archives of Virology, 2014, 159, 2687-2691.  | 2.1 | 18        |
| 105 | Computational Docking Study of p7 Ion Channel from HCV Genotype 3 and Genotype 4 and Its<br>Interaction with Natural Compounds. PLoS ONE, 2015, 10, e0126510.  | 2.5 | 18        |
| 106 | <p>Evaluation of gut bacterial community composition and antimicrobial resistome in pregnant<br/>and non-pregnant women from Saudi population</p> . Infection and Drug Resistance, 2019, Volume<br>12, 1749-1761.  | 2.7 | 18        |
| 107 | COVID-19 and the scaled-down 2020 Hajj Pilgrimage—Decisive, logical and prudent decision making by<br>Saudi authorities overcomes pre-Hajj public health concerns. International Journal of Infectious<br>Diseases, 2020, 99, 34-36.                         | 3.3 | 18        |
| 108 | Implication of Gut Microbiota in Human Health. CNS and Neurological Disorders - Drug Targets, 2014,<br>13, 1325-1333.  | 1.4 | 18        |

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|-----|---|-----|-----------|
| 109 | Gastroenteritis attributable to rotavirus in hospitalized Saudi Arabian children in the period 2007–2008. Clinical Epidemiology, 2015, 7, 129.  | 3.0 | 17        |
| 110 | Patterns of Human Respiratory Viruses and Lack of MERS-Coronavirus in Patients with Acute Upper<br>Respiratory Tract Infections in Southwestern Province of Saudi Arabia. Advances in Virology, 2017,<br>2017, 1-7.   | 1.1 | 17        |
| 111 | Seroprevalence of MERS-CoV in healthy adults in western Saudi Arabia, 2011–2016. Journal of Infection and Public Health, 2020, 13, 697-703.   | 4.1 | 17        |
| 112 | Evaluation of a Pseudovirus Neutralization Assay for SARS-CoV-2 and Correlation with Live Virus-Based Micro Neutralization Assay. Diagnostics, 2021, 11, 994.   | 2.6 | 17        |
| 113 | Five Years MIQE Guidelines: The Case of the Arabian Countries. PLoS ONE, 2014, 9, e88266.   | 2.5 | 17        |
| 114 | Epigallocatechin-3-gallate Inhibits Tax-dependent Activation of Nuclear Factor Kappa B and of Matrix<br>Metalloproteinase 9 in Human T-cell Lymphotropic Virus-1 Positive Leukemia Cells. Asian Pacific Journal<br>of Cancer Prevention, 2014, 15, 1219-1225.   | 1.2 | 17        |
| 115 | An overview of the ongoing challenges in SARS-CoV-2 global control. German Journal of Microbiology, 2021, 1, 1-18.  | 0.7 | 17        |
| 116 | Genome sequence of Oceanobacillus picturae strain S1, an halophilic bacterium first isolated in human gut. Standards in Genomic Sciences, 2015, 10, 91.   | 1.5 | 16        |
| 117 | Untargeted Metabolic Profiling of Extracellular Vesicles of SARS-CoV-2-Infected Patients Shows<br>Presence of Potent Anti-Inflammatory Metabolites. International Journal of Molecular Sciences, 2021,<br>22, 10467.  | 4.1 | 16        |
| 118 | Understanding the role of potential pathways and its components including hypoxia and immune system in case of oral cancer. Scientific Reports, 2021, 11, 19576.  | 3.3 | 16        |
| 119 | Infectious Agents and Neurodegenerative Diseases: Exploring the Links. Current Topics in Medicinal Chemistry, 2017, 17, 1390-1399.  | 2.1 | 16        |
| 120 | Non-contiguous finished genome sequence and description of Clostridium saudii sp. nov. Standards in<br>Genomic Sciences, 2014, 9, 8.  | 1.5 | 15        |
| 121 | Rise of Microbial Culturomics: Noncontiguous Finished Genome Sequence and Description ofBeduini massiliensisgen. nov., sp. nov OMICS A Journal of Integrative Biology, 2015, 19, 766-776.   | 2.0 | 15        |
| 122 | Phylogenetic characterization of circulating Dengue and Alkhumra Hemorrhagic Fever viruses in<br>western Saudi Arabia and lack of evidence of Zika virus in the region: A retrospective study, 2010â€2015.<br>Journal of Medical Virology, 2017, 89, 1339-1346. | 5.0 | 15        |
| 123 | Detection and Genotyping of Helicobacter pylori among Gastric ulcer and Cancer Patients from Saudi<br>Arabia. Pakistan Journal of Medical Sciences, 2017, 33, 320-324.  | 0.6 | 15        |
| 124 | Genetic diversity of MERS-CoV spike protein gene in Saudi Arabia. Journal of Infection and Public<br>Health, 2020, 13, 709-717.   | 4.1 | 15        |
| 125 | Pangenome Analysis of Mycobacterium tuberculosis Reveals Core-Drug Targets and Screening of Promising Lead Compounds for Drug Discovery. Antibiotics, 2020, 9, 819.   | 3.7 | 15        |
| 126 | Lack of Antibodies to SARS-CoV-2 among Blood Donors during COVID-19 Lockdown: A Study from Saudi<br>Arabia. Healthcare (Switzerland), 2021, 9, 51.  | 2.0 | 15        |

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|-----|---|-----|-----------|
| 127 | <b><i>Alkhumra</i></b> , Not Alkhurma, Is the Correct Name of the New Hemorrhagic Fever Flavivirus<br>Identified in Saudi Arabia. Intervirology, 2012, 55, 75-76.   | 2.8 | 14        |
| 128 | Genetic variability of Cotton leaf curl betasatellite in Northern India. Saudi Journal of Biological<br>Sciences, 2014, 21, 626-631.  | 3.8 | 14        |
| 129 | Complete Genome Sequencing and Genetic Characterization of Alkhumra Hemorrhagic Fever Virus<br>Isolated from Najran, Saudi Arabia. Intervirology, 2014, 57, 300-310.  | 2.8 | 14        |
| 130 | Seroprevalence of Asymptomatic Dengue Virus Infection and Its Antibodies Among Healthy/Eligible<br>Saudi Blood Donors: Findings From Holy Makkah City. Virology: Research and Treatment, 2017, 8,<br>1178122X1769126. | 3.5 | 14        |
| 131 | Association of gut dysbiosis with intestinal metabolites in response to antibiotic treatment. Human<br>Microbiome Journal, 2019, 11, 100054.  | 3.8 | 14        |
| 132 | Impact of mass migrations on the clonal variation of clinical Staphylococcus aureus strains isolated from the Western region of Saudi Arabia. Journal of Infection and Public Health, 2019, 12, 317-322.              | 4.1 | 14        |
| 133 | Chemokines and their association with body mass index among healthy Saudis. Saudi Journal of<br>Biological Sciences, 2020, 27, 6-11.  | 3.8 | 14        |
| 134 | In silico prediction and experimental validation of siRNAs targeting ORF1ab of MERS-CoV in Vero cell<br>line. Saudi Journal of Biological Sciences, 2021, 28, 1348-1355.  | 3.8 | 14        |
| 135 | Diversity of Coronaviruses with Particular Attention to the Interspecies Transmission of SARS-CoV-2. Animals, 2022, 12, 378.  | 2.3 | 14        |
| 136 | Escherichia coli and Salmonella spp. in meat in Jeddah, Saudi Arabia. Journal of Infection in Developing<br>Countries, 2013, 7, 812-818.  | 1.2 | 13        |
| 137 | Culturomics-Based Taxonomic Diversity of Bacterial Communities in the Hot Springs of Saudi Arabia.<br>OMICS A Journal of Integrative Biology, 2019, 23, 17-27.  | 2.0 | 13        |
| 138 | Anti-S1 MERS-COV IgY Specific Antibodies Decreases Lung Inflammation and Viral Antigen Positive Cells<br>in the Human Transgenic Mouse Model. Vaccines, 2020, 8, 634.   | 4.4 | 13        |
| 139 | Seroprevalence of Dromedary Camel HEV in Domestic and Imported Camels from Saudi Arabia. Viruses, 2020, 12, 553.  | 3.3 | 13        |
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| 141 | COVID-19 and other respiratory tract infections at mass gathering religious and sporting events.<br>Current Opinion in Pulmonary Medicine, 2022, 28, 192-198.   | 2.6 | 13        |
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