

Ali A Rabaan

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

5,265
citations

147726

31
h-index

98753

67
g-index

108
all docs

108
docs citations

108
times ranked

9124
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical, laboratory and imaging features of COVID-19: A systematic review and meta-analysis. <i>Travel Medicine and Infectious Disease</i> , 2020, 34, 101623.	1.5	1,781
2	Prediction of the COVID-19 Pandemic for the Top 15 Affected Countries: Advanced Autoregressive Integrated Moving Average (ARIMA) Model. <i>JMIR Public Health and Surveillance</i> , 2020, 6, e19115.	1.2	167
3	Role of Inflammatory Cytokines in COVID-19 Patients: A Review on Molecular Mechanisms, Immune Functions, Immunopathology and Immunomodulatory Drugs to Counter Cytokine Storm. <i>Vaccines</i> , 2021, 9, 436.	2.1	152
4	Viral Dynamics and Real-Time RT-PCR Ct Values Correlation with Disease Severity in COVID-19. <i>Diagnostics</i> , 2021, 11, 1091.	1.3	135
5	History is repeating itself: Probable zoonotic spillover as the cause of the 2019 novel Coronavirus Epidemic. <i>Infezioni in Medicina</i> , 2020, 28, 3-5.	0.7	133
6	Motility and the Polar Flagellum Are Required for <i>Aeromonas caviae</i> Adherence to HEp-2 Cells. <i>Infection and Immunity</i> , 2001, 69, 4257-4267.	1.0	131
7	Lateral flagella of <i>Aeromonas</i> species are essential for epithelial cell adherence and biofilm formation. <i>Molecular Microbiology</i> , 2002, 43, 383-397.	1.2	131
8	An update on SARS-CoV-2/COVID-19 with particular reference to its clinical pathology, pathogenesis, immunopathology and mitigation strategies. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101755.	1.5	131
9	Complete Genome Sequence of a 2019 Novel Coronavirus (SARS-CoV-2) Strain Isolated in Nepal. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	122
10	Lateral Flagella and Swarming Motility in <i>Aeromonas</i> Species. <i>Journal of Bacteriology</i> , 2002, 184, 547-555.	1.0	121
11	Predictors of COVID-19 severity: a systematic review and meta-analysis. <i>F1000Research</i> , 2020, 9, 1107.	0.8	113
12	Predictors of COVID-19 severity: a systematic review and meta-analysis. <i>F1000Research</i> , 2020, 9, 1107.	0.8	105
13	MERS coronavirus outbreak: Implications for emerging viral infections. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 93, 265-285.	0.8	104
14	SARS-CoV-2/COVID-19 and advances in developing potential therapeutics and vaccines to counter this emerging pandemic. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2020, 19, 40.	1.7	93
15	COVID-19, an Emerging Coronavirus Infection: Current Scenario and Recent Developments – An Overview. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 05-12.	0.3	91
16	COVID-19 vaccine hesitancy – reasons and solutions to achieve a successful global vaccination campaign to tackle the ongoing pandemic. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 3495-3499.	1.4	86
17	Anosmia and dysgeusia in SARS-CoV-2 infection: incidence and effects on COVID-19 severity and mortality, and the possible pathobiology mechanisms - a systematic review and meta-analysis. <i>F1000Research</i> , 2021, 10, 40.	0.8	85
18	Diverse Immunological Factors Influencing Pathogenesis in Patients with COVID-19: A Review on Viral Dissemination, Immunotherapeutic Options to Counter Cytokine Storm and Inflammatory Responses. <i>Pathogens</i> , 2021, 10, 565.	1.2	57

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19	Clinical, epidemiological, and laboratory characteristics of mild-to-moderate COVID-19 patients in Saudi Arabia: an observational cohort study. <i>European Journal of Medical Research</i> , 2020, 25, 61.	0.9	55
20	SARS-CoV-2 reinfection and implications for vaccine development. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 3061-3073.	1.4	54
21	COVID-19 - Recent advancements in identifying novel vaccine candidates and current status of upcoming SARS-CoV-2 vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2891-2904.	1.4	53
22	COVID-19 intranasal vaccines: current progress, advantages, prospects, and challenges. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-11.	1.4	53
23	A polar flagella operon (flg) of <i>Aeromonas hydrophila</i> contains genes required for lateral flagella expression. <i>Microbial Pathogenesis</i> , 2003, 34, 249-259.	1.3	48
24	Anaphylactic and nonanaphylactic reactions to SARS-CoV-2 vaccines: a systematic review and meta-analysis. <i>Allergy, Asthma and Clinical Immunology</i> , 2021, 17, 109.	0.9	48
25	Regulatory T cells (Tregs) and their therapeutic potential against autoimmune disorders – Advances and challenges. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-16.	1.4	47
26	Coinfections with Bacteria, Fungi, and Respiratory Viruses in Patients with SARS-CoV-2: A Systematic Review and Meta-Analysis. <i>Pathogens</i> , 2021, 10, 809.	1.2	46
27	Overview of hepatitis C infection, molecular biology, and new treatment. <i>Journal of Infection and Public Health</i> , 2020, 13, 773-783.	1.9	44
28	Hemorrhagic and ischemic stroke in patients with coronavirus disease 2019: incidence, risk factors, and pathogenesis - a systematic review and meta-analysis. <i>F1000Research</i> , 2021, 10, 34.	0.8	41
29	Emerging SARS-CoV-2 variants: impact on vaccine efficacy and neutralizing antibodies. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 3491-3494.	1.4	37
30	A review of candidate therapies for Middle East respiratory syndrome from a molecular perspective. <i>Journal of Medical Microbiology</i> , 2017, 66, 1261-1274.	0.7	37
31	Recent advances in vaccine and immunotherapy for COVID-19. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 3011-3022.	1.4	34
32	Antimicrobial resistance of gram-negative bacteria: A six-year longitudinal study in a hospital in Saudi Arabia. <i>Journal of Infection and Public Health</i> , 2020, 13, 737-745.	1.9	33
33	Overview of Zika infection, epidemiology, transmission and control measures. <i>Journal of Infection and Public Health</i> , 2017, 10, 141-149.	1.9	30
34	COVID-19 vaccination passport: prospects, scientific feasibility, and ethical concerns. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 4108-4111.	1.4	30
35	Middle East respiratory syndrome coronavirus: five years later. <i>Expert Review of Respiratory Medicine</i> , 2017, 11, 901-912.	1.0	29
36	Questionnaire-based analysis of infection prevention and control in healthcare facilities in Saudi Arabia in regards to Middle East Respiratory Syndrome. <i>Journal of Infection and Public Health</i> , 2017, 10, 548-563.	1.9	28

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37	Clinical features and prognostic factors of intensive and non-intensive 1014 COVID-19 patients: an experience cohort from Alahsa, Saudi Arabia. <i>European Journal of Medical Research</i> , 2021, 26, 47.	0.9	28
38	A vaccine is not too far for COVID-19. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 450-453.	0.5	28
39	Application of Artificial Intelligence in Combating High Antimicrobial Resistance Rates. <i>Antibiotics</i> , 2022, 11, 784.	1.5	28
40	Antimicrobial susceptibility of gram-positive and gram-negative bacteria: a 5-year retrospective analysis at a multi-hospital healthcare system in Saudi Arabia. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021, 20, 43.	1.7	27
41	Global prevalence and pathogenesis of headache in COVID-19: A systematic review and meta-analysis. <i>F1000Research</i> , 2020, 9, 1316.	0.8	26
42	A narrative review of emergency use authorization versus full FDA approval and its effect on COVID-19 vaccination hesitancy. <i>Infezioni in Medicina</i> , 2021, 29, 339-344.	0.7	24
43	Evaluation of Bi-Lateral Co-Infections and Antibiotic Resistance Rates among COVID-19 Patients. <i>Antibiotics</i> , 2022, 11, 276.	1.5	24
44	Pharmacogenetic association between <i>NAT2</i> gene polymorphisms and isoniazid induced hepatotoxicity: trial sequence meta-analysis as evidence. <i>Bioscience Reports</i> , 2019, 39, .	1.1	23
45	MERS-CoV: epidemiology, molecular dynamics, therapeutics, and future challenges. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021, 20, 8.	1.7	22
46	Direct identification and susceptibility testing of positive blood cultures using high speed cold centrifugation and Vitek II system. <i>Journal of Infection and Public Health</i> , 2017, 10, 299-307.	1.9	21
47	Airborne transmission of SARS-CoV-2 is the dominant route of transmission: droplets and aerosols. <i>Infezioni in Medicina</i> , 2021, 29, 10-19.	0.7	21
48	Molecular aspects of MERS-CoV. <i>Frontiers of Medicine</i> , 2017, 11, 365-377.	1.5	20
49	The rise of pneumonic plague in Madagascar: current plague outbreak breaks usual seasonal mould. <i>Journal of Medical Microbiology</i> , 2019, 68, 292-302.	0.7	20
50	Una nueva zoonosis viral de preocupaci3n global. <i>Iatreia</i> , 2020, 33, 107-110.	0.1	20
51	Global prevalence and pathogenesis of headache in COVID-19: A systematic review and meta-analysis. <i>F1000Research</i> , 2020, 9, 1316.	0.8	19
52	Comparison among four proposed direct blood culture microbial identification methods using MALDI-TOF MS. <i>Journal of Infection and Public Health</i> , 2017, 10, 308-315.	1.9	18
53	ESBL expression and antibiotic resistance patterns in a hospital in Saudi Arabia: Do healthcare staff have the whole picture?. <i>Journal of Infection and Public Health</i> , 2020, 13, 759-766.	1.9	18
54	Five-year resistance trends in pathogens causing healthcare-associated infections at a multi-hospital healthcare system in Saudi Arabia, 2015-2019. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 25, 142-150.	0.9	18

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55	Cholera: an overview with reference to the Yemen epidemic. <i>Frontiers of Medicine</i> , 2019, 13, 213-228.	1.5	16
56	Genomic Epidemiology and Recent Update on Nucleic Acid-Based Diagnostics for COVID-19. <i>Current Tropical Medicine Reports</i> , 2020, 7, 113-119.	1.6	15
57	Implication of the emergence of the delta (B.1.617.2) variants on vaccine effectiveness. <i>Infection</i> , 2022, , 1.	2.3	15
58	Influenza is more common than Middle East Respiratory Syndrome Coronavirus (MERS-CoV) among hospitalized adult Saudi patients. <i>Travel Medicine and Infectious Disease</i> , 2017, 20, 56-60.	1.5	14
59	Clinico-pathological assessment of surgically removed abdominal wall endometriomas following cesarean section. <i>Annals of Medicine and Surgery</i> , 2021, 62, 219-224.	0.5	14
60	Post-COVID-19 syndrome: assessment of short- and long-term post-recovery symptoms in recovered cases in Saudi Arabia. <i>Infection</i> , 2022, 50, 1431-1439.	2.3	14
61	Prevalence of Panton-Valentine leukocidin-positive methicillin-susceptible <i>Staphylococcus aureus</i> infections in a Saudi Arabian hospital. <i>Journal of Infection and Public Health</i> , 2015, 8, 364-368.	1.9	13
62	Clinical Predictors of COVID-19 Mortality Among Patients in Intensive Care Units: A Retrospective Study. <i>International Journal of General Medicine</i> , 2021, Volume 14, 3719-3728.	0.8	13
63	Crusted Scabies, a Neglected Tropical Disease: Case Series and Literature Review. <i>Infectious Disease Reports</i> , 2022, 14, 479-491.	1.5	13
64	Microbial Natural Products with Antiviral Activities, Including Anti-SARS-CoV-2: A Review. <i>Molecules</i> , 2022, 27, 4305.	1.7	13
65	Dynamics of scientific publications on the MERS-CoV outbreaks in Saudi Arabia. <i>Journal of Infection and Public Health</i> , 2017, 10, 702-710.	1.9	12
66	Examining the Clinical Prognosis of Critically Ill Patients with COVID-19 Admitted to Intensive Care Units: A Nationwide Saudi Study. <i>Medicina (Lithuania)</i> , 2021, 57, 878.	0.8	12
67	Diabetic ketoacidosis in patients with SARS-CoV-2: a systematic review and meta-analysis. <i>Diabetology and Metabolic Syndrome</i> , 2021, 13, 120.	1.2	12
68	Prophylactic and therapeutic insights into trained immunity: A renewed concept of innate immune memory. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-19.	1.4	12
69	Examining and investigating the impact of demographic characteristics and chronic diseases on mortality of COVID-19: Retrospective study. <i>PLoS ONE</i> , 2021, 16, e0257131.	1.1	11
70	Systematic Review on Pathophysiological Complications in Severe COVID-19 among the Non-Vaccinated and Vaccinated Population. <i>Vaccines</i> , 2022, 10, 985.	2.1	11
71	Titer disparity of anti-Spike receptor binding domain SARS-CoV-2 antibody between vaccinated and naturally infected individuals. <i>Narra J</i> , 2022, 2, .	1.7	9
72	A 20-year retrospective clinical analysis of <i>Candida</i> infections in tertiary centre: Single-center experience. <i>Journal of Infection and Public Health</i> , 2022, 15, 69-74.	1.9	8

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73	Rare Adverse Events Associated with BNT162b2 mRNA Vaccine (Pfizer-BioNTech): A Review of Large-Scale, Controlled Surveillance Studies. <i>Vaccines</i> , 2022, 10, 1067.	2.1	8
74	Comparison of Xpert Â® HPV and Hybrid Capture Â® 2 DNA Testâ„¢ for detection of high-risk HPV infection in cervical atypical squamous cells of undetermined significance. <i>Journal of Infection and Public Health</i> , 2017, 10, 219-223.	1.9	7
75	Comparison of the Cepheid Xpert HPV test and the HC2 High-Risk HPV DNA Test for detection of high-risk HPV infection in cervical smear samples in SurePath preservative fluid. <i>Journal of Medical Microbiology</i> , 2018, 67, 676-680.	0.7	7
76	Influenza A(H1N1)pdm09 epidemiology in the Eastern Province of Saudi Arabia. <i>Journal of Infection and Public Health</i> , 2018, 11, 636-639.	1.9	7
77	Variation in MRSA identification results from different generations of Xpert MRSA real-time PCR testing kits from nasal swabs. <i>Journal of Infection and Public Health</i> , 2017, 10, 799-802.	1.9	6
78	Misinterpretation of Gram Stain from the Stationary Growth Phase of Positive Blood Cultures for <i>Brucella</i> and <i>Acinetobacter</i> Species. <i>Open Microbiology Journal</i> , 2017, 11, 126-131.	0.2	6
79	Modified use of real-time PCR detection of group B <i>Streptococcus</i> in pregnancy. <i>Journal of Medical Microbiology</i> , 2017, 66, 1516-1520.	0.7	6
80	Recurrent malignant solitary fibrous tumor of the scalp: a case report and literature review. <i>Journal of Pathology and Translational Medicine</i> , 2022, 56, 103-108.	0.4	6
81	Evaluation of Bi-Lateral Co-Infections and Antibiotic Resistance Rates among COVID-19 Patients in Lahore, Pakistan. <i>Medicina (Lithuania)</i> , 2022, 58, 904.	0.8	6
82	Epidemiology and detection of <i>acinetobacter</i> using conventional culture and in-house developed PCR based methods. <i>Journal of Infection and Public Health</i> , 2017, 10, 124-128.	1.9	5
83	<i>Blastocystis</i> species and Gastrointestinal Symptoms in Peruvian Adults Attended in a Public Hospital. <i>Infection and Chemotherapy</i> , 2021, 53, 374.	1.0	5
84	Genotypes and prevalence of carbapenemase-producing <i>Enterobacteriaceae</i> and <i>Pseudomonas aeruginosa</i> in a hospital in Saudi Arabia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2022, 116, 50-53.	0.7	5
85	Efficacy of Empiric Antibiotic Coverage in Community-Acquired Pneumonia Associated with Each Atypical Bacteria: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 4321.	1.0	5
86	Comparison of Effectiveness of Germania Honey Compared to Manuka Honey in Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Killing. <i>Open Microbiology Journal</i> , 2019, 13, 21-27.	0.2	5
87	Strategies to tackle SARS-CoV-2 Mu, a newly classified variant of interest likely to resist currently available COVID-19 vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-5.	1.4	5
88	Importance of Bats in Wildlife: Not Just Carriers of Pandemic SARS-CoV-2 and Other Viruses. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 709-712.	0.3	4
89	Clinical profile, diagnosis, treatment, and outcome of patients with tubercular versus nontubercular causes of spine involvement: A retrospective cohort study from India. <i>International Journal of Mycobacteriology</i> , 2022, 11, 75.	0.3	4
90	The predictive value of Gen-Probe's amplified <i>Mycobacterium tuberculosis</i> direct test compared with culturing in paraffin-embedded lymph node tissue exhibiting granulomatous inflammation and negative acid fast stain. <i>Journal of Infection and Public Health</i> , 2014, 7, 251-256.	1.9	3

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91	Level of anxiety among healthcare providers during COVID-19 pandemic in Saudi Arabia: cross-sectional study. PeerJ, 2021, 9, e12119.	0.9	3
92	4-Fluorouridine and its derivatives as potential COVID-19 oral drugs: a review. F1000Research, 0, 11, 410.	0.8	3
93	Emerging cases of acute hepatitis of unknown origin in children amid the ongoing COVID-19 pandemic: Needs attention – Correspondence. International Journal of Surgery, 2022, 102, 106682.	1.1	3
94	COVID-19 Case Fatality Rate: Misapprehended Calculations. Journal of Pure and Applied Microbiology, 2020, 14, 1675-1679.	0.3	2
95	Viral Replication and Antibody Kinetics in the Recognition of Asymptomatic COVID-19 Patients. Chemotherapy, 2021, 66, 53-57.	0.8	1
96	Why a new journal? Introducing Microbes, Infection and Chemotherapy. Microbes, Infection and Chemotherapy, 0, 1, e1170.	0.0	1
97	Effect of Gamma-Rays on the Growth and Penicillin Production of Penicillium chrysogenum. Journal of Pure and Applied Microbiology, 2019, 13, 779-788.	0.3	1
98	Special focus – SARS-CoV-2 / COVID-19: advances in developing vaccines and immunotherapeutics. Human Vaccines and Immunotherapeutics, 2020, 16, 2888-2890.	1.4	1
99	Bibliometric analysis and network visualization mapping of global research in Q fever vaccine. F1000Research, 0, 11, 364.	0.8	1
100	Mycotoxins occurrence in food commodities, their associated hazards and control strategies. Journal of the Hellenic Veterinary Medical Society, 2022, 73, 3853-3866.	0.1	1
101	Efficacy of empiric macrolides versus fluoroquinolones in community-acquired pneumonia associated with atypical bacteria: A meta-analysis. Respiratory Medicine and Research, 2022, 82, 100931.	0.4	1
102	Comparison of Cepheid® Xpert Flu and Roche RealTime Ready Influenza A/H1N1 Detection Set for detection of influenza A/H1N1. Diagnostic Microbiology and Infectious Disease, 2018, 90, 280-285.	0.8	0
103	Improving turnaround time of molecular diagnosis of Middle East respiratory syndrome coronavirus in a hospital in Saudi Arabia. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2021, 115, 1000-1003.	0.7	0
104	Antibiotic Based Phenotype and Hospital Admission Profile are the Most Likely Predictors of Genotyping Classification of MRSA. Open Microbiology Journal, 2017, 11, 167-178.	0.2	0