

Abbas Al Mutair

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,885
citations

331670

21
h-index

330143

37
g-index

73
all docs

73
docs citations

73
times ranked

1924
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.4	152
2	Viral Dynamics and Real-Time RT-PCR Ct Values Correlation with Disease Severity in COVID-19. <i>Diagnostics</i> , 2021, 11, 1091.	2.6	135
3	COVID-19 and mucormycosis superinfection: the perfect storm. <i>Infection</i> , 2021, 49, 833-853.	4.7	112
4	Family needs and involvement in the intensive care unit: a literature review. <i>Journal of Clinical Nursing</i> , 2013, 22, 1805-1817.	3.0	110
5	Knowledge of infection prevention and control among healthcare workers and factors influencing compliance: a systematic review. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 86.	4.1	71
6	Clinical characteristics of non-intensive care unit COVID-19 patients in Saudi Arabia: A descriptive cross-sectional study. <i>Journal of Infection and Public Health</i> , 2020, 13, 1639-1644.	4.1	58
7	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.	2.8	57
8	The impact of antimicrobial stewardship program implementation at four tertiary private hospitals: results of a five-years pre-post analysis. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 95.	4.1	56
9	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.	2.2	55
10	COVID-19 intranasal vaccines: current progress, advantages, prospects, and challenges. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-11.	3.3	53
11	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.	2.0	48
12	Regulatory T cells (Tregs) and their therapeutic potential against autoimmune disorders – Advances and challenges. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-16.	3.3	47
13	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.	2.8	46
14	Needs and experiences of intensive care patients' families: a Saudi qualitative study. <i>Nursing in Critical Care</i> , 2014, 19, 135-144.	2.3	44
15	Attitudes of healthcare providers towards family involvement and presence in adult critical care units in Saudi Arabia: a quantitative study. <i>Journal of Clinical Nursing</i> , 2014, 23, 744-755.	3.0	44
16	Antibiotics in the pipeline: a literature review (2017–2020). <i>Infection</i> , 2022, 50, 553-564.	4.7	41
17	Emerging SARS-CoV-2 variants: impact on vaccine efficacy and neutralizing antibodies. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 3491-3494.	3.3	37
18	Family presence during resuscitation: a descriptive study of nurses' attitudes from two Saudi hospitals. <i>Nursing in Critical Care</i> , 2012, 17, 90-98.	2.3	36

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19	Efficacy and Safety of Lopinavir/Ritonavir for Treatment of COVID-19: A Systematic Review and Meta-Analysis. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 180.	2.3	34
20	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.	2.2	28
21	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.	3.8	27
22	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.	1.1	24
23	Evaluation of Bi-Lateral Co-Infections and Antibiotic Resistance Rates among COVID-19 Patients. <i>Antibiotics</i> , 2022, 11, 276.	3.7	24
24	Narrative review of Middle East respiratory syndrome coronavirus (MERS-CoV) infection: updates and implications for practice. <i>Journal of International Medical Research</i> , 2020, 48, 030006051985803.	1.0	22
25	Airborne transmission of SARS-CoV-2 is the dominant route of transmission: droplets and aerosols. <i>Infezioni in Medicina</i> , 2021, 29, 10-19.	1.1	21
26	Employment as a predictor of mental health, psychological distress, anxiety and depression in Australian pre-registration nursing students. <i>Journal of Professional Nursing</i> , 2018, 34, 502-506.	2.8	18
27	Examining and Adapting the Psychometric Properties of the Maslach Burnout Inventory-Health Services Survey (MBI-HSS) among Healthcare Professionals. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1890.	2.5	18
28	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and Middle East Respiratory Syndrome Coronavirus (MERS-CoV) coinfection: A unique case series. <i>Travel Medicine and Infectious Disease</i> , 2021, 41, 102026.	3.0	18
29	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.	2.2	18
30	The Saudi critical care society clinical practice guidelines on the management of COVID-19 patients in the intensive care unit. <i>Saudi Critical Care Journal</i> , 2020, 4, 27.	0.4	18
31	The Molecular Characterization of Virulence Determinants and Antibiotic Resistance Patterns in Human Bacterial Uropathogens. <i>Antibiotics</i> , 2022, 11, 516.	3.7	18
32	Families' needs of critical care Muslim patients in Saudi Arabia: a quantitative study. <i>Nursing in Critical Care</i> , 2014, 19, 185-195.	2.3	17
33	Emotional Wellbeing in Saudi Arabia During the COVID-19 Pandemic: A National Survey. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 1065-1072.	2.5	17
34	Nursing Surge Capacity Strategies for Management of Critically Ill Adults with COVID-19. <i>Nursing Reports</i> , 2020, 10, 23-32.	2.1	16
35	The Effective Strategies to Avoid Medication Errors and Improving Reporting Systems. <i>Medicines (Basel, Switzerland)</i> , 2021, 8, 46.	1.4	16
36	Supporting Muslim families before and after a death in neonatal and paediatric intensive care units. <i>Nursing in Critical Care</i> , 2019, 24, 192-200.	2.3	15

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37	Healthcare Provider Attitudes toward the Newly Developed COVID-19 Vaccine: Cross-Sectional Study. <i>Nursing Reports</i> , 2021, 11, 187-194.	2.1	15
38	Implication of the emergence of the delta (B.1.617.2) variants on vaccine effectiveness. <i>Infection</i> , 2022, , 1.	4.7	15
39	Sleep Deprivation Etiologies Among Patients in the Intensive Care Unit. <i>Dimensions of Critical Care Nursing</i> , 2020, 39, 203-210.	0.9	13
40	Proton pump inhibitors use and risk of developing spontaneous bacterial peritonitis in cirrhotic patients: A systematic review and meta-analysis. <i>Gut Pathogens</i> , 2021, 13, 17.	3.4	13
41	The impact of COVID-19 pandemic on the level of depression among health care workers: cross-sectional study. <i>PeerJ</i> , 2021, 9, e11469.	2.0	13
42	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.	1.8	13
43	Psychometric testing of the mental health inventory in an Arabian context: Cross-cultural validation study. <i>Nursing Open</i> , 2018, 5, 376-383.	2.4	12
44	Outcomes of rapid response team implementation in tertiary private hospitals: a prospective cohort study. <i>International Journal of Emergency Medicine</i> , 2019, 12, 31.	1.6	12
45	Predicting Burnout Factors among Healthcare Providers at Private Hospitals in Saudi Arabia and United Arab Emirates: A Cross-Sectional Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 157.	2.5	12
46	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.	2.0	12
47	Diabetic ketoacidosis in patients with SARS-CoV-2: a systematic review and meta-analysis. <i>Diabetology and Metabolic Syndrome</i> , 2021, 13, 120.	2.7	12
48	Infection risk with the use of interleukin inhibitors in hospitalized patients with COVID-19: A narrative review. <i>Infezioni in Medicina</i> , 2021, 29, 495-503.	1.1	12
49	Prophylactic and therapeutic insights into trained immunity: A renewed concept of innate immune memory. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-19.	3.3	12
50	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.	2.5	11
51	Favipiravir versus standard of care in patients with severe COVID-19 infections: A retrospective comparative study. <i>Journal of Infection and Public Health</i> , 2021, 14, 1247-1253.	4.1	10
52	Early use of tocilizumab in solid organ transplant recipients with COVID-19: A retrospective cohort study in Saudi Arabia. <i>Immunity, Inflammation and Disease</i> , 2022, 10, .	2.7	10
53	Narrative Review of Infection Control Knowledge and Attitude among Healthcare Workers. <i>Journal of Epidemiology and Global Health</i> , 2021, 11, 20.	2.9	9
54	Extracorporeal membrane oxygenation support for SARS-CoV-2: a multi-centered, prospective, observational study in critically ill 92 patients in Saudi Arabia. <i>European Journal of Medical Research</i> , 2021, 26, 141.	2.2	9

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55	A 20-year retrospective clinical analysis of Candida infections in tertiary centre: Single-center experience. <i>Journal of Infection and Public Health</i> , 2022, 15, 69-74.	4.1	8
56	Immunopathogenesis and immunobiology of SARS-CoV-2. <i>Infezioni in Medicina</i> , 2021, 29, 167-180.	1.1	8
57	Rare Adverse Events Associated with BNT162b2 mRNA Vaccine (Pfizer-BioNTech): A Review of Large-Scale, Controlled Surveillance Studies. <i>Vaccines</i> , 2022, 10, 1067.	4.4	8
58	A Multicenter Case-Historical Control Study on Short-Term Outcomes of Tele-Intensive Care Unit. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 645-650.	2.8	7
59	The effectiveness of pressure ulcer prevention programme: A comparative study. <i>International Wound Journal</i> , 2020, 17, 214-219.	2.9	7
60	Hospital-acquired pressure ulcer incident rates among hospitals that implement an education program for staff, patients, and family caregivers inclusive of an after discharge follow-up program in Saudi Arabia. <i>International Wound Journal</i> , 2020, 17, 1135-1141.	2.9	7
61	The Experiences of Muslim Family Members of Critically Ill Patients During End-of-Life Care in Saudi Arabia: A Qualitative Phenomenological Study. <i>Clinical Nursing Research</i> , 2020, 29, 375-381.	1.6	6
62	Similarities and differences in well-being between Australian, Saudi Arabian and South African pre-registration nursing students. <i>Collegian</i> , 2020, 27, 416-421.	1.3	6
63	Overview of clinical outcome and therapeutic effectiveness of Favipiravir in patients with COVID-19 admitted to intensive care unit, Riyadh, Saudi Arabia. <i>Journal of Infection and Public Health</i> , 2022, 15, 389-394.	4.1	6
64	Updates on Measles Incidence and Eradication: Emphasis on the Immunological Aspects of Measles Infection. <i>Medicina (Lithuania)</i> , 2022, 58, 680.	2.0	6
65	The retention effect of staff education programme: Sustaining a decrease in hospital-acquired pressure ulcers via culture of care integration. <i>International Wound Journal</i> , 2021, 18, 843-849.	2.9	5
66	Learning from SARS and MERS: COVID-19 reinfection where do we stand?. <i>Travel Medicine and Infectious Disease</i> , 2021, 41, 102024.	3.0	5
67	Cross-Sectional study of the overall emotional functioning of health-care providers in Saudi. <i>Saudi Critical Care Journal</i> , 2017, 1, 80.	0.4	5
68	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.	3.3	5
69	Level of anxiety among healthcare providers during COVID-19 pandemic in Saudi Arabia: cross-sectional study. <i>PeerJ</i> , 2021, 9, e12119.	2.0	3
70	Intensive Care Unit Patients' Perception of Sleep Quality and Factors of Sleep Disruption: Cross-sectional Study. <i>Dr Sulaiman Al Habib Medical Journal</i> , 0, , .	0.8	2
71	Household COVID-19 secondary attack rate and associated determinants in Pakistan; A retrospective cohort study. <i>PLoS ONE</i> , 2022, 17, e0266277.	2.5	2
72	Perceptions of Patient Safety Culture Dimensions among Hospital Nurses: A Systematic Review. <i>Dr Sulaiman Al Habib Medical Journal</i> , 2022, 4, 103-125.	0.8	2