

Habsah Hasan

List of Publications by Year in descending order

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62
papers

3,725
citations

516710
16
h-index

243625
44
g-index

62
all docs

62
docs citations

62
times ranked

6277
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticles as antibacterial agent for dental restorative materials and their antibacterial activity evaluation. , 2022, , 209-224.		0
2	Diagnostic performance of an in-house multiplex PCR assay and the retrospective surveillance of bacterial respiratory pathogens at a teaching hospital, Kelantan, Malaysia. Pathogens and Global Health, 2022, , 1-13.	2.3	2
3	Diagnostic detection of intended bacteria associated with respiratory tract infections among Kelantanese Malaysian Hajj pilgrims by a ready-to-use, thermostable multiplex PCR assay. Saudi Journal of Biological Sciences, 2022, 29, 103349.	3.8	3
4	Thermostable Heptaplex PCR Assay for the Detection of Six Respiratory Bacterial Pathogens. Diagnostics, 2021, 11, 753.	2.6	5
5	Effectiveness of a Novel Smartphone Health Education Intervention in Enhancing Knowledge, Attitudes, and Practices for the Prevention of Respiratory Tract Infections Among Private Hajj Pilgrims From Malaysia. Frontiers in Public Health, 2021, 9, 594204.	2.7	0
6	An Enhanced Classification of Bacteria Pathogen on Microscopy Images Using Deep Learning. , 2021, , .		4
7	A confirmatory factor analysis of the knowledge, attitude and practice questionnaire towards prevention of respiratory tract infections during Hajj and Umrah. BMC Public Health, 2020, 20, 1684.	2.9	9
8	Health Education Intervention as an Effective Means for Prevention of Respiratory Infections Among Hajj Pilgrims: A Review. Frontiers in Public Health, 2020, 8, 449.	2.7	7
9	Development and validation of knowledge, attitude and practice questionnaire for prevention of respiratory tract infections among Malaysian Hajj pilgrims. BMC Public Health, 2020, 20, 189.	2.9	41
10	Uptake of Recommended Vaccines and Its Associated Factors Among Malaysian Pilgrims During Hajj and Umrah 2018. Frontiers in Public Health, 2019, 7, 268.	2.7	9
11	Assessment of Knowledge, Attitude and Practice towards Prevention of Respiratory Tract Infections among Hajj and Umrah Pilgrims from Malaysia in 2018. International Journal of Environmental Research and Public Health, 2019, 16, 4569.	2.6	57
12	Clinical and Antibacterial Effects of Tualang Honey on Pseudomonas-induced Keratitis in Rabbit Eyes. Cureus, 2019, 11, e4332.	0.5	4
13	In-Vitro Activity of Doxycycline and β -Lactam Combinations Against Different Strains of Burkholderia pseudomallei. Indian Journal of Microbiology, 2018, 58, 244-247.	2.7	0
14	High frequency of Haemophilus influenzae associated with respiratory tract infections among Malaysian Hajj pilgrims. Journal of Infection and Public Health, 2018, 11, 878-883.	4.1	9
15	An 11-Year Analysis of Emergency Presentations of Melioidosis in Northeastern Malaysia. Journal of Immigrant and Minority Health, 2017, 19, 774-777.	1.6	6
16	In-vitro efficacy of different morphology zinc oxide nanopowders on Streptococcus sobrinus and Streptococcus mutans. Materials Science and Engineering C, 2017, 78, 868-877.	7.3	19
17	A Thermostabilized, One-Step PCR Assay for Simultaneous Detection of <i>Klebsiella pneumoniae</i> and <i>Haemophilus influenzae</i> . Journal of Tropical Medicine, 2017, 2017, 1-8.	1.7	14
18	Treatment Outcomes of Patients with Multidrug-Resistant Tuberculosis (MDR-TB) Compared with Non-MDR-TB Infections in Peninsular Malaysia. The Malaysian Journal of Medical Sciences, 2016, 23, 17-25.	0.5	15

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19	The prevalence and preventive measures of the respiratory illness among Malaysian pilgrims in 2013 hajj season. <i>Journal of Travel Medicine</i> , 2016, 23, tav019.	3.0	43
20	Structural morphology of zinc oxide structures with antibacterial application of calamine lotion. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	3
21	Detection of blaIMP4 and blaNDM1 harboring <i>Klebsiella pneumoniae</i> isolates in a university hospital in Malaysia. <i>Emerging Health Threats Journal</i> , 2015, 8, 26011.	3.0	32
22	Structural morphology and in vitro toxicity studies of nano- and micro-sized zinc oxide structures. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 436-444.	6.7	14
23	Contaminated parenteral nutrition solution causing a series of neonatal nosocomial infections by <i>Serratia marcescens</i> . <i>Journal of Pediatric Infectious Diseases</i> , 2015, 05, 271-275.	0.2	0
24	Review on Zinc Oxide Nanoparticles: Antibacterial Activity and Toxicity Mechanism. <i>Nano-Micro Letters</i> , 2015, 7, 219-242.	27.0	2,782
25	Effect of Influenza Vaccination on Acute Respiratory Symptoms in Malaysian Hajj Pilgrims. <i>Journal of Immigrant and Minority Health</i> , 2015, 17, 1114-1119.	1.6	10
26	Multidrug-resistant tuberculosis and risk factors associated with its development: a retrospective study. <i>Journal of Infection in Developing Countries</i> , 2015, 9, 1076-1085.	1.2	31
27	Prevalence of <i>Helicobacter pylori</i> cagA, babA2, and dupA genotypes and correlation with clinical outcome in Malaysian patients with dyspepsia. <i>Turkish Journal of Medical Sciences</i> , 2015, 45, 940-946.	0.9	7
28	Burden of bacterial meningitis: a retrospective review on laboratory parameters and factors associated with death in meningitis, Kelantan Malaysia. <i>Nagoya Journal of Medical Science</i> , 2015, 77, 59-68.	0.3	13
29	A Psychologist-Led Educational Intervention Results in a Sustained Reduction in Neonatal Intensive Care Unit Infections. <i>Frontiers in Pediatrics</i> , 2014, 2, 115.	1.9	2
30	Effect of surface modification and UVA photoactivation on antibacterial bioactivity of zinc oxide powder. <i>Applied Surface Science</i> , 2014, 292, 405-412.	6.1	32
31	Rapid detection of methicillin-resistant <i>Staphylococcus aureus</i> by a newly developed dry reagent-based polymerase chain reaction assay. <i>Journal of Microbiology, Immunology and Infection</i> , 2014, 47, 484-490.	3.1	18
32	Antibacterial responses of zinc oxide structures against <i>Staphylococcus aureus</i> , <i>Pseudomonas aeruginosa</i> and <i>Streptococcus pyogenes</i> . <i>Ceramics International</i> , 2014, 40, 2993-3001.	4.8	103
33	In-vitro antibacterial study of zinc oxide nanostructures on <i>Streptococcus sobrinus</i> . , 2014, , .		0
34	Evaluation of the Atlas <i>Helicobacter pylori</i> Stool Antigen Test for Diagnosis of Infection in Adult Patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 5245-5247.	1.2	13
35	Ocular Surface Infections in Northeastern State of Malaysia. <i>Eye and Contact Lens</i> , 2013, 39, 355-360.	1.6	10
36	Structural, Optical and Antibacterial Properties of ZnO Commercial Powder Grades. <i>Advanced Materials Research</i> , 2013, 795, 19-23.	0.3	0

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37	Methicillin-Resistant <i>Staphylococcus aureus</i> Nasal Carriage among Patients and Healthcare Workers in a Hospital in Kelantan, Malaysia. <i>Polish Journal of Microbiology</i> , 2013, 62, 109-112.	1.7	11
38	Optical Properties and Antibacterial Bioactivity of ZnO Nanopowder Annealed in Different Ambient. <i>Advanced Materials Research</i> , 2012, 626, 324-328.	0.3	1
39	Antimicrobial susceptibility pattern of <i>Neisseria gonorrhoea</i> isolates in northeastern Malaysia. <i>International Journal of Infectious Diseases</i> , 2012, 16, e418.	3.3	0
40	Comparison of antimicrobial resistance in neonatal and adult intensive care units in a tertiary teaching hospital. <i>American Journal of Infection Control</i> , 2012, 40, 572-575.	2.3	15
41	The Benefit of Tualang Honey in Reducing Acute Respiratory Symptoms Among Malaysian Hajj Pilgrims: A Preliminary Study. <i>Journal of ApiProduct and ApiMedical Science</i> , 2011, 3, 38-44.	0.4	12
42	Fatal Necrotizing Pneumonia Caused by Panton-Valentine Leukocidin-Producing Hospital-Acquired <i>Staphylococcus aureus</i> : a Case Report. <i>Japanese Journal of Infectious Diseases</i> , 2011, 64, 58-60.	1.2	6
43	Comparative Evaluation of Five Culture Media with Triplex PCR Assay for Detection of Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Current Microbiology</i> , 2010, 61, 1-6.	2.2	7
44	The Prevalence of Acute Respiratory Symptoms and Role of Protective Measures Among Malaysian Hajj Pilgrims. <i>Journal of Travel Medicine</i> , 2010, 17, 82-88.	3.0	75
45	Methicillin-resistant <i>Staphylococcus aureus</i> nosocomial infection trends in Hospital Universiti Sains Malaysia during 2002-2007. <i>Annals of Saudi Medicine</i> , 2010, 30, 358-363.	1.1	17
46	PP-035 Environmental surveillance for methicillin resistance coagulase negative staphylococci (MRCONS) in Hospital Universiti Sains Malaysia (HUSM). <i>International Journal of Infectious Diseases</i> , 2010, 14, S35.	3.3	0
47	PP-177 Profile of organisms isolated from blood cultures in neonatal intensive care unit and their resistance pattern. <i>International Journal of Infectious Diseases</i> , 2010, 14, S79-S80.	3.3	1
48	First isolation of <i>Burkholderia tropica</i> from a neonatal patient successfully treated with imipenem. <i>International Journal of Infectious Diseases</i> , 2010, 14, e73-e74.	3.3	34
49	Clinical characteristics and outcomes of bacteraemic melioidosis in a teaching hospital in a northeastern state of Malaysia: a five-year review. <i>Journal of Infection in Developing Countries</i> , 2010, 4, 430-435.	1.2	24
50	The association between pre-morbid conditions and respiratory tract manifestations amongst Malaysian Hajj pilgrims. <i>Tropical Biomedicine</i> , 2010, 27, 294-300.	0.7	12
51	A pentaplex PCR assay for the rapid detection of methicillin-resistant <i>Staphylococcus aureus</i> and Panton-Valentine Leucocidin. <i>BMC Microbiology</i> , 2009, 9, 113.	3.3	79
52	Neonatal Group B Streptococcal Infection: A 6-Year Experience in HUSM, Malaysia. <i>International Journal of Infectious Diseases</i> , 2008, 12, e70.	3.3	0
53	Profiles of Imipenem Resistance Organism in an Adult ICU in a Teaching Hospital in Malaysia. <i>International Journal of Infectious Diseases</i> , 2008, 12, e118-e119.	3.3	1
54	A Five-year Review of Bacteremic Melioidosis in a Teaching Hospital in North-Eastern State of Malaysia. <i>International Journal of Infectious Diseases</i> , 2008, 12, e225.	3.3	0

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55	Color thresholding method for image segmentation algorithm of Ziehl-Neelsen sputum slide images. , 2008, , .		23
56	Comparative Evaluation of Eight Methods for the Detection of Methicillin-Resistant Staphylococcus aureus (MRSA). International Journal of Infectious Diseases, 2008, 12, e469.	3.3	0
57	Colour image enhancement for Ziehl-Neelsen slide images. , 2008, , .		3
58	A neural network approach for contrast enhancement image. , 2008, , .		3
59	Colour Contrast Enhancement Based on Bright and Dark Stretching for Ziehl-Neelsen Slide Images. , 2007, , .		2
60	An outbreak of Pantoea spp. in a neonatal intensive care unit secondary to contaminated parenteral nutrition. Journal of Hospital Infection, 2005, 61, 213-218.	2.9	79
61	Characterization of ZnO Nanopowder and Antibacterial Response against <i>Staphylococcus aureus</i> under UVA Illumination. Advanced Materials Research, 0, 795, 148-152.	0.3	3
62	Enhanced Photoconductivity and Antibacterial Response of Rubber-Grade ZnO upon UVA Illumination. Advanced Materials Research, 0, 925, 33-37.	0.3	0