

Rukman Hamat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/616557/publications.pdf>

Version: 2024-02-01

89
papers

1,568
citations

331259

21
h-index

360668

35
g-index

92
all docs

92
docs citations

92
times ranked

2432
citing authors

#	ARTICLE	IF	CITATIONS
1	Acquired tetracycline resistance genes by transposons and virulence factors in enterococci recovered from overland and aquatic animals: A systematic review. <i>Reviews in Aquaculture</i> , 2022, 14, 399-413.	4.6	8
2	Antibiotic Prescribing Patterns for Patients with Pharyngitis in Malaysian Public Primary Care Clinics. <i>The Malaysian Journal of Medical Sciences</i> , 2022, 29, 91-100.	0.3	1
3	Complicated urinary tract infection caused by <i>Corynebacterium urealyticum</i> - A pathogen that should not be forgotten.. <i>Medical Journal of Malaysia</i> , 2022, 77, 110-112.	0.2	0
4	The Role of Subinhibitory Concentrations of Daptomycin and Tigecycline in Modulating Virulence in <i>Staphylococcus aureus</i> . <i>Antibiotics</i> , 2021, 10, 39.	1.5	7
5	Improved Visual Detection of <i>speB</i> Gene in <i>Streptococcus pyogenes</i> Isolates by Real-time Loop-Mediated Isothermal Amplification Turbidimetry Method. <i>Jundishapur Journal of Microbiology</i> , 2021, 14, .	0.2	1
6	Efficacy of Interventional Programs in Reducing Acculturative Stress and Enhancing Adjustment of International Students to the New Host Educational Environment: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7765.	1.2	10
7	Stem Cell Therapy in Dengue Virus-Infected BALB/C Mice Improves Hepatic Injury. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 637270.	1.8	4
8	Distribution of virulence genes and the molecular epidemiology of <i>Streptococcus pyogenes</i> clinical isolates by <i>emm</i> and multilocus sequence typing methods. <i>Medical Journal of Malaysia</i> , 2021, 76, 164-170.	0.2	1
9	University Students' Knowledge, Attitude, and Practice (KAP) towards COVID-19 in Malaysia. <i>Pertanika Journal of Social Science and Humanities</i> , 2021, 29, 2853-2868.	0.1	0
10	Reliability and validity of knowledge, attitude, practice, and perception (KAP2) questionnaire on food poisoning and its prevention among consumers in Bangi and Kajang, Selangor, Malaysia. , 2021, 28, 1204-1215.		2
11	Perceived Severity and Susceptibility towards Leptospirosis Infection in Malaysia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6362.	1.2	12
12	Awareness, Knowledge, Attitude and Preventive Practice of Leptospirosis Among Healthy Malaysian and Non-Malaysian Wet Market Workers in Selected Urban Areas in Selangor, Malaysia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1346.	1.2	4
13	The Differences between the Expression Levels of AXE-TXE Genes in Chloramphenicol-Sensitive and Penicillin-Resistant <i>Enterococcus faecium</i> Isolates. <i>Sains Malaysiana</i> , 2020, 49, 1401-1410.	0.3	0
14	High Level Aminoglycoside Resistance And Distribution Of The Resistance Genes In <i>Enterococcus faecalis</i> And <i>Enterococcus faecium</i> ; From Teaching Hospital In Malaysia. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 3269-3274.	1.1	6
15	Antibiotic Susceptibility Patterns, Biofilm Formation and <i>esp</i> Gene among Clinical Enterococci: Is There Any Association?. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3439.	1.2	13
16	Leptospirosis and its prevention: knowledge, attitude and practice of urban community in Selangor, Malaysia. <i>BMC Public Health</i> , 2019, 19, 628.	1.2	8
17	Bioactive 2-(Methyldithio)Pyridine-3-Carbonitrile from Persian Shallot (<i>Allium stipitatum</i> Regel.) Exerts Broad-Spectrum Antimicrobial Activity. <i>Molecules</i> , 2019, 24, 1003.	1.7	16
18	Physiological and proteomic analysis of <i>Stenotrophomonas maltophilia</i> grown under the iron-limited condition. <i>Future Microbiology</i> , 2019, 14, 1417-1428.	1.0	2

#	ARTICLE	IF	CITATIONS
19	Economic benefit of leptospirosis prevention in Kelantan, Malaysia: Willingness to contribute approach. <i>International Journal of Health Planning and Management</i> , 2019, 34, e817-e823.	0.7	2
20	Current Trend on the Economic and Public Health Significance of Salmonellosis in Iraq. <i>Advances in Animal and Veterinary Sciences</i> , 2019, 7, .	0.1	6
21	Prevalence of Intestinal Cryptosporidiosis in Malaysian Children with Malignancies. <i>International Journal of New Technology and Research</i> , 2019, 5, .	0.0	0
22	Dermal Health of Metal Machinists. <i>Iranian Journal of Public Health</i> , 2019, 48, 775-776.	0.3	0
23	Seroprevalence of leptospiral antibodies among market workers and food handlers in the central state of Malaysia. <i>Tropical Medicine and International Health</i> , 2018, 23, 327-333.	1.0	13
24	Humoral immune consequences of <i>Staphylococcus aureus</i> ST239-associated bacteremia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 255-263.	1.3	10
25	Clinical Screening Tools to Diagnose Group A Streptococcal Pharyngotonsillitis in Primary Care Clinics to Improve Prescribing Habits. <i>The Malaysian Journal of Medical Sciences</i> , 2018, 25, 6-21.	0.3	6
26	Seroprevalence and distribution of leptospirosis serovars among wet market workers in northeastern, Malaysia: a cross sectional study. <i>BMC Infectious Diseases</i> , 2018, 18, 569.	1.3	24
27	Iron and Virulence in <i>Stenotrophomonas maltophilia</i> : All We Know So Far. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 401.	1.8	32
28	Modulatory and regenerative potential of transplanted bone marrow-derived mesenchymal stem cells on rifampicin-induced kidney toxicity. <i>Regenerative Therapy</i> , 2018, 9, 100-110.	1.4	7
29	Knowledge, Attitudes, Practices and Health Beliefs toward Leptospirosis among Urban and Rural Communities in Northeastern Malaysia. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2425.	1.2	6
30	The "Checkmate"™ for Iron Between Human Host and Invading Bacteria: Chess Game Analogy. <i>Indian Journal of Microbiology</i> , 2018, 58, 257-267.	1.5	5
31	Low Levels of Knowledge, Attitudes and Preventive Practices on Leptospirosis among a Rural Community in Hulu Langat District, Selangor, Malaysia. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 693.	1.2	17
32	A qualitative exploration of the misconceptions, knowledge gaps and constructs of leptospirosis among rural and urban communities in Malaysia. <i>PLoS ONE</i> , 2018, 13, e0200871.	1.1	7
33	Development and validation of a new knowledge, attitude, belief and practice questionnaire on leptospirosis in Malaysia. <i>BMC Public Health</i> , 2018, 18, 331.	1.2	25
34	Putative Iron Acquisition Systems in <i>Stenotrophomonas maltophilia</i> . <i>Molecules</i> , 2018, 23, 2048.	1.7	17
35	Antibacterial and Antibiofilm Activities of Nonpolar Extracts of <i>Allium stipitatum</i> Regel. against Multidrug Resistant Bacteria. <i>BioMed Research International</i> , 2018, 2018, 1-13.	0.9	19
36	Leptospirosis Health Intervention Module Effect on Knowledge, Attitude, Belief, and Practice among Wet Market Workers in Northeastern Malaysia: An Intervention Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1396.	1.2	9

#	ARTICLE	IF	CITATIONS
37	Extremely Low Prevalence of Erythromycin-Resistant <i>Streptococcus pyogenes</i> Isolates and Their Molecular Characteristics by M Protein Gene and Multilocus Sequence Typing Methods. <i>Jundishapur Journal of Microbiology</i> , 2018, 11, .	0.2	2
38	Investigations for the Possible Use of a Monoclonal Antibody Produced against Antigen as an Immunodiagnostic Reagent for Active Strongyloidiasis. <i>Iranian Journal of Parasitology</i> , 2018, 13, 204-214.	0.6	2
39	Micro-anatomical changes in major blood vessel caused by dengue virus (serotype 2) infection. <i>Acta Tropica</i> , 2017, 171, 213-219.	0.9	5
40	Impact of dengue virus (serotype DENV-2) infection on liver of BALB/c mice: A histopathological analysis. <i>Tissue and Cell</i> , 2017, 49, 86-94.	1.0	21
41	3D modelling of the pathogenic <i>Leptospira</i> protein LipL32: A bioinformatics approach. <i>Acta Tropica</i> , 2017, 176, 433-439.	0.9	3
42	Leptospirosis: Molecular trial path and immunopathogenesis correlated with dengue, malaria and mimetic hemorrhagic infections. <i>Acta Tropica</i> , 2017, 176, 206-223.	0.9	18
43	Efficiency of newly formulated camptothecin with β -cyclodextrin-EDTA-Fe ₃ O ₄ nanoparticle-conjugated nanocarriers as an anti-colon cancer (HT29) drug. <i>Scientific Reports</i> , 2017, 7, 10962.	1.6	54
44	Genomic plasticity between human and mycobacterial DNA: A review. <i>Tuberculosis</i> , 2017, 107, 38-47.	0.8	11
45	Differences in humoral immune response between patients with or without nasal carriage of <i>Staphylococcus aureus</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 451-458.	1.3	2
46	Assessing the Knowledge Level, Attitudes, Risky Behaviors and Preventive Practices on Sexually Transmitted Diseases among University Students as Future Healthcare Providers in the Central Zone of Malaysia: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 159.	1.2	59
47	Monoclonal antibodies: A review of therapeutic applications and future prospects. <i>Tropical Journal of Pharmaceutical Research</i> , 2017, 16, 713.	0.2	32
48	Total serum IgG and respiratory symptoms as determinants of occupational exposure to the microbial contaminants in metalworking fluids among machining industry workers. <i>Annals of Tropical Medicine and Public Health</i> , 2017, 10, 82.	0.1	0
49	Phylogenetic Analysis of Human Genotypes in Fars Province, Southern Iran. <i>Iranian Journal of Parasitology</i> , 2017, 12, 522-533.	0.6	5
50	Molecular typing and antibiotic resistance patterns of methicillin-resistant <i>Staphylococcus aureus</i> isolates from clinical samples in Malaysia: An update. <i>Tropical Biomedicine</i> , 2017, 34, 1-6.	0.2	21
51	A Low Prevalence of Inducible Macrolide, Lincosamide, and Streptogramin B Resistance Phenotype among Methicillin-Susceptible <i>Staphylococcus aureus</i> Isolated from Malaysian Patients and Healthy Individuals. <i>Jundishapur Journal of Microbiology</i> , 2016, 9, e37148.	0.2	5
52	Stem Cell Therapy for Treatment of Ocular Disorders. <i>Stem Cells International</i> , 2016, 2016, 1-18.	1.2	30
53	The mazEF toxin–antitoxin system as an attractive target in clinical isolates of <i>Enterococcus faecium</i> and <i>Enterococcus faecalis</i> . <i>Drug Design, Development and Therapy</i> , 2015, 9, 2553.	2.0	11
54	Molecular Detection of <i>Strongyloides ratti</i> in Faecal Samples from Wild Rats in Serdang, Malaysia. <i>Tropical Journal of Pharmaceutical Research</i> , 2015, 14, 1167.	0.2	0

#	ARTICLE	IF	CITATIONS
55	Evaluation of Modified Laboratory Processes for Isolation of Bacteria and Fungi in Continuous Ambulatory Peritoneal Dialysis Patients with Peritonitis. <i>Peritoneal Dialysis International</i> , 2015, 35, 767-769.	1.1	1
56	Nasal carriers are more likely to acquire exogenous <i>Staphylococcus aureus</i> strains than non-carriers. <i>Clinical Microbiology and Infection</i> , 2015, 21, 998.e1-998.e7.	2.8	18
57	The exoproteomes of clonally related <i>Staphylococcus aureus</i> strains are diverse. <i>Annals of Microbiology</i> , 2015, 65, 1809-1813.	1.1	3
58	Extremely high prevalence of antiseptic resistant Quaternary Ammonium Compound E gene among clinical isolates of multiple drug resistant <i>Acinetobacter baumannii</i> in Malaysia. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2015, 14, 11.	1.7	36
59	Comparative proteomic analysis of extracellular proteins expressed by various clonal types of <i>Staphylococcus aureus</i> and during planktonic growth and biofilm development. <i>Frontiers in Microbiology</i> , 2015, 6, 524.	1.5	29
60	Comparative Exoproteomics and Host Inflammatory Response in <i>Staphylococcus aureus</i> Skin and Soft Tissue Infections, Bacteremia, and Subclinical Colonization. <i>Vaccine Journal</i> , 2015, 22, 593-603.	3.2	21
61	Wide Distribution of Virulence Genes among <i>Enterococcus faecium</i> and <i>Enterococcus faecalis</i> Clinical Isolates. <i>Scientific World Journal</i> , The, 2014, 2014, 1-6.	0.8	38
62	The mazEF toxin-antitoxin system as a novel antibacterial target in <i>Acinetobacter baumannii</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 502-505.	0.8	18
63	Extracellular enzyme profiling of <i>Stenotrophomonas maltophilia</i> clinical isolates. <i>Virulence</i> , 2014, 5, 326-330.	1.8	26
64	Recent Developments in $\hat{2}$ -Cell Differentiation of Pluripotent Stem Cells Induced by Small and Large Molecules. <i>International Journal of Molecular Sciences</i> , 2014, 15, 23418-23447.	1.8	25
65	Vitiligo: Symptoms, Pathogenesis and Treatment. <i>International Journal of Immunopathology and Pharmacology</i> , 2014, 27, 485-489.	1.0	32
66	Methicillin-Susceptible and -Resistant <i>Staphylococcus aureus</i> with High-Level Antiseptic and Low-Level Mupirocin Resistance in Malaysia. <i>Microbial Drug Resistance</i> , 2014, 20, 472-477.	0.9	20
67	<i>Stenotrophomonas maltophilia</i> : pathogenesis model using <i>Caenorhabditis elegans</i> . <i>Journal of Medical Microbiology</i> , 2013, 62, 1777-1779.	0.7	14
68	Group B streptococcal bacteremia in a major teaching hospital in Malaysia: a case series of eighteen patients. <i>International Journal of Infectious Diseases</i> , 2013, 17, e777-e780.	1.5	20
69	Modified silver staining in 2D-DE improves protein detection even at extremely low sample concentration. <i>Electrophoresis</i> , 2013, 34, 397-400.	1.3	5
70	Quantitative PCR analysis of genes expressed during biofilm development of methicillin resistant <i>Staphylococcus aureus</i> (MRSA). <i>Infection, Genetics and Evolution</i> , 2013, 18, 106-112.	1.0	94
71	Genetic variation among methicillin-resistant <i>Staphylococcus aureus</i> isolates from cancer patients in Saudi Arabia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013, 32, 755-761.	1.3	18
72	Simple, time saving pulsed-field gel electrophoresis protocol for the typing of <i>Stenotrophomonas maltophilia</i> . <i>Journal of Microbiological Methods</i> , 2013, 94, 141-143.	0.7	12

#	ARTICLE	IF	CITATIONS
73	Genotypically Different Clones of <i>Staphylococcus aureus</i> Are Diverse in the Antimicrobial Susceptibility Patterns and Biofilm Formations. <i>BioMed Research International</i> , 2013, 2013, 1-10.	0.9	21
74	High Genetic Diversity of <i>Enterococcus faecium</i> and <i>Enterococcus faecalis</i> Clinical Isolates by Pulsed-Field Gel Electrophoresis and Multilocus Sequence Typing from a Hospital in Malaysia. <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	42
75	Ethnicity association of <i>Helicobacter pylori</i> virulence genotype and metronidazole susceptibility. <i>World Journal of Gastroenterology</i> , 2013, 19, 1283.	1.4	7
76	Rapid detection and identification of pathogens in patients with continuous ambulatory peritoneal dialysis (CAPD) associated peritonitis by 16S rRNA gene sequencing. <i>Tropical Biomedicine</i> , 2013, 30, 602-7.	0.2	18
77	Prevalence of Adhesion and Regulation of Biofilm-Related Genes in Different Clones of <i>Staphylococcus aureus</i> . <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-10.	3.0	85
78	Modified DNase tube test to detect DNase activity in <i>Stenotrophomonas maltophilia</i> . <i>Journal of Medical Microbiology</i> , 2012, 61, 1792-1794.	0.7	3
79	<i>Stenotrophomonas maltophilia</i> in Malaysia: molecular epidemiology and trimethoprim-sulfamethoxazole resistance. <i>International Journal of Infectious Diseases</i> , 2012, 16, e603-e607.	1.5	30
80	Knowledge, attitude and practices regarding food hygiene and sanitation of food handlers in Kuala Pilah, Malaysia. <i>Food Control</i> , 2012, 27, 289-293.	2.8	143
81	High prevalence of qacA/B carriage among clinical isolates of methicillin-resistant <i>Staphylococcus aureus</i> in Malaysia. <i>Journal of Hospital Infection</i> , 2012, 81, 206-208.	1.4	34
82	Methicillin-susceptible <i>Staphylococcus aureus</i> from clinical and community sources are genetically diverse. <i>International Journal of Medical Microbiology</i> , 2011, 301, 347-353.	1.5	43
83	Extremely low prevalence of intestinal cryptosporidiosis and hygienic practices among hospitalized children with malignancies in Malaysia: A preliminary observation. <i>African Journal of Microbiology Research</i> , 2011, 5, .	0.4	0
84	<i>Hymenolepis nana</i> in a renal transplant recipient: to treat or not to treat?. <i>Medical Journal of Malaysia</i> , 2011, 66, 259-60.	0.2	3
85	Characterization and antimicrobial activities of two <i>Streptomyces</i> isolates from soil in the periphery of Universiti Putra Malaysia. <i>Tropical Biomedicine</i> , 2011, 28, 651-60.	0.2	3
86	Cutaneous larva migrans: a neglected disease and possible association with the use of long socks. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2010, 104, 170-172.	0.7	3
87	Predominance and Emergence of Clones of Hospital-Acquired Methicillin-Resistant <i>Staphylococcus aureus</i> in Malaysia. <i>Journal of Clinical Microbiology</i> , 2010, 48, 867-872.	1.8	117
88	Environmental Contamination in the Hospital as a Possible Source for Nosocomial Infection with Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 1302-1303.	1.0	4
89	DermaDermal Health of Metal Machinistsetal Machinists. <i>Iranian Journal of Public Health</i> , 0, , .	0.3	0