Zamberi Bin Sekawi

List of Publications by Year
in descending order

111 papers	2,253 citations	236612 25 h-index	264894 42 g-index
111 all docs	111 docs citations	111 times ranked	3628 citing authors

#	Article	IF	Citations
1	Tailoring drug co-delivery nanosystem for mitigating U-87 stem cells drug resistance. Drug Delivery and Translational Research, 2022, 12, 1253-1269.	3.0	12
2	Hepatitis E Virus: An emerging enigmatic and underestimated pathogen. Saudi Journal of Biological Sciences, 2022, 29, 499-512.	1.8	29
3	Epsteinâ€“Barr virus infection is associated with the nuclear factor-kappa B p65 signaling pathway in renal cell carcinoma. BMC Urology, 2022, 22, 17.	0.6	6
4	Pulmonary haemorrhage as the earliest sign of severe leptospirosis in hamster model challenged with Leptospira interrogans strain HP358. PLoS Neglected Tropical Diseases, 2022, 16, e0010409.	1.3	3
5	Impact of IsaA Gene Disruption: Decreasing Staphylococcal Biofilm and Alteration of Transcriptomic and Proteomic Profiles. Microorganisms, 2022, 10, 1119.	1.6	2
6	The Role of Subinhibitory Concentrations of Daptomycin and Tigecycline in Modulating Virulence in Staphylococcus aureus. Antibiotics, 2021, 10, 39.	1.5	7
7	Inhibition of Autophagy Does Not Affect Innate Cytokine Production in Human Lung Epithelial Cells During Respiratory Syncytial Virus Infection. Viral Immunology, 2021, 34, 421-426.	0.6	3
8	Genomic data of Leptospira interrogans HP358 isolated from rodent captured from the human leptospirosis suspected areas of Selangor state, Malaysia. Data in Brief, 2021, 37, 107261.	0.5	0
9	Bioinformatics analysis of rhinovirus capsid proteins VP1-4 sequences for cross-serotype vaccine development. Journal of Infection and Public Health, 2021, 14, 1603-1611.	1.9	2
10	A systematic review of the epidemiology of Hepatitis E virus infection in South â€“ Eastern Asia. Virulence, 2021, 12, 114-129.	1.8	15
11	Predictors of severe leptospirosis: a multicentre observational study from Central Malaysia. BMC Infectious Diseases, 2021, 21, 1081.	1.3	6
12	In vivo and in silico Virulence Analysis of Leptospira Species Isolated From Environments and Rodents in Leptospirosis Outbreak Areas in Malaysia. Frontiers in Microbiology, 2021, 12, 753328.	1.5	4
13	Plasma proteome profiling reveals differentially expressed lipopolysaccharide-binding protein among leptospirosis patients. Journal of Microbiology, Immunology and Infection, 2020, 53, 157-162.	1.5	9
14	Hypocalcemia, hypochloremia, and eosinopenia as clinical predictors of leptospirosis: A retrospective study. Journal of Infection and Public Health, 2020, 13, 216-220.	1.9	2
15	Combined PCR and MAT improves the early diagnosis of the biphasic illness leptospirosis. PLoS ONE, 2020, 15, e0239069.	1.1	16
16	COVID-19 outbreak in Malaysia: Actions taken by the Malaysian government. International Journal of Infectious Diseases, 2020, 97, 108-116.	1.5	258
17	Leptospira interrogansÂ and Leptospira kirschneriÂare the dominant Leptospira species causing human leptospirosis in Central Malaysia. PLoS Neglected Tropical Diseases, 2020, 14, e0008197.	1.3	28
18	Elevated levels of IL-8 in fatal leptospirosis. Pathogens and Global Health, 2020, 114, 99-103.	1.0	1

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19	Significant Clinical Presentation of Leptospirosis in Relation to Sociodemographic and Risk Factors in a Tertiary Hospital, Malaysia. Vector-Borne and Zoonotic Diseases, 2020, 20, 268-274.	0.6	4
20	A potential marker in brucellosis, long non coding RNA IFNG-AS1. Molecular Biology Reports, 2019, 46, 6495-6500.	1.0	14
21	Raised levels of Il-6, Il-17a, and Il-22 in fatal leptospirosis. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 2349-2353.	1.3	4
22	An outbreak of leptospirosis among reserve military recruits, Hulu Perdik, Malaysia. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 523-528.	1.3	16
23	Microhabitat Factors Influenced the Prevalence of Pathogenic Leptospira spp. in Small Mammal Host. EcoHealth, 2019, 16, 260-274.	0.9	11
24	Diversity of respiratory viruses detected among hospitalized children with acute lower respiratory tract infections at Hospital Serdang, Malaysia. Journal of Virological Methods, 2019, 269, 1-6.	1.0	8
25	Diagnostic accuracy of rapid diagnostic tests for the early detection of leptospirosis. Journal of Infection and Public Health, 2019, 12, 263-269.	1.9	20
26	Comparative analysis of current diagnostic PCR assays in detecting pathogenic Leptospira isolates from environmental samples. Asian Pacific Journal of Tropical Medicine, 2019, 12, 472.	0.4	2
27	Hepatitis E virus isolated from chronic hepatitis B patients in Malaysia: Sequences analysis and genetic diversity suggest zoonotic origin. Alexandria Journal of Medicine, 2018, 54, 487-494.	0.4	5
28	Leptospirosis in human: Biomarkers in host immune responses. Microbiological Research, 2018, 207, 108-115.	2.5	30
29	Genetic diversity of hepatitis B co-infection with hepatitis C, D and E viruses among Malaysian chronic hepatitis B patients. African Health Sciences, 2018, 18, 1117.	0.3	4
30	Molecular characterization of pathogenic Leptospira sp. in small mammals captured from the human leptospirosis suspected areas of Selangor state, Malaysia. Acta Tropica, 2018, 188, 68-77.	0.9	28
31	Quantitative Hepatitis B e Antigen: A Better Predictor of Hepatitis B Virus DNA than Quantitative Hepatitis B Surface Antigen. Clinical Laboratory, 2018, 64, 443-449.	0.2	4
32	Leptospirosis: Molecular trial path and immunopathogenesis correlated with dengue, malaria and mimetic hemorrhagic infections. Acta Tropica, 2017, 176, 206-223.	0.9	18
33	Gene expression patterns induced at different stages of rhinovirus infection in human alveolar epithelial cells. PLoS ONE, 2017, 12, e0176947.	1.1	11
34	Cell Culture, Technology: Enhancing the Culture of Diagnosing Human Diseases. Journal of Clinical and Diagnostic Research JCDR, 2016, 10, DE01-5.	0.8	33
35	Molecular and serological detection of occult hepatitis B virus among healthy hepatitis B surface antigen-negative blood donors in Malaysia. African Health Sciences, 2016, 16, 677.	0.3	12
36	Ex Vivo Evaluation of Thymus daenensis as an Antioxidant and Antibacterial Medicinal Herb. Drug Research, 2016, 66, 657-659.	0.7	6

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37	Design and validation of small interfering RNA on respiratory syncytial virus M2-2 gene: A potential approach in RNA interference on viral replication. Journal of Virological Methods, 2016, 236, 117-125.	1.0	5
38	Interleukin-6 Silencing in Mesenchymal Stromal Cells by Adenovirus-Based Short Hairpin RNA Inhibits Multiple Myeloma Cell Growth. Cytotherapy, 2016, 18, S25.	0.3	0
39	Short hairpin RNA silencing of interleukin-6 in human bone marrow-derived mesenchymal stromal cells inhibits multiple myeloma cell growth. Pathology, 2016, 48, S99.	0.3	1
40	Small interfering RNA silencing of interleukin-6 in mesenchymal stromal cells inhibits multiple myeloma cell growth. Leukemia Research, 2016, 40, 44-53.	0.4	14
41	Influenza vaccination among Malaysian healthcare workers: a survey of coverage and attitudes. Medical Journal of Malaysia, 2016, 71, 231-237.	0.2	2
42	The mazEF toxin–antitoxin system as an attractive target in clinical isolates of Enterococcus faecium and Enterococcus faecalis. Drug Design, Development and Therapy, 2015, 9, 2553.	2.0	11
43	Systemic antibody response to nano-size calcium phospate biocompatible adjuvant adsorbed HEV-71 killed vaccine. Clinical and Experimental Vaccine Research, 2015, 4, 88.	1.1	15
44	Development of enhanced antibody response toward dual delivery of nano-adjuvant adsorbed humanEnterovirus-71vaccine encapsulated carrier. Human Vaccines and Immunotherapeutics, 2015, 11, 2414-2424.	1.4	9
45	Comparative proteomic analysis of extracellular proteins expressed by various clonal types of Staphylococcus aureus and during planktonic growth and biofilm development. Frontiers in Microbiology, 2015, 6, 524.	1.5	29
46	Methicillin-resistant Staphylococcus aureus. Reviews in Medical Microbiology, 2015, 26, 1-7.	0.4	8
47	Naturally occurring hepatitis B virus surface antigen mutant variants in Malaysian blood donors and vaccinees. European Journal of Clinical Microbiology and Infectious Diseases, 2015, 34, 1349-1359.	1.3	7
48	Novel antiviral activity of mung bean sprouts against respiratory syncytial virus and herpes simplex virus â^'1: an in vitro study on virally infected Vero and MRC-5 cell lines. BMC Complementary and Alternative Medicine, 2015, 15, 179.	3.7	29
49	Epidemiological alteration in pathogens found in ground meat in Iran: unexpected predominance of vancomycin-resistant Enterococcus faecalis. GMS Hygiene and Infection Control, 2015, 10, Doc12.	0.2	1
50	Extended Spectrum Beta-lactamases: Definition, Classification and Epidemiology. Current Issues in Molecular Biology, 2015, 17, 11-21.	1.0	99
51	Wide Distribution of Virulence Genes amongEnterococcus faeciumandEnterococcus faecalisClinical Isolates. Scientific World Journal, The, 2014, 2014, 1-6.	0.8	38
52	The mazEF toxin-antitoxin system as a novel antibacterial target in Acinetobacter baumannii. Memorias Do Instituto Oswaldo Cruz, 2014, 109, 502-505.	0.8	18
53	Highâ€risk human papillomavirus infection in different histological subtypes of renal cell carcinoma. Journal of Medical Virology, 2014, 86, 1134-1144.	2.5	20
54	Emergence of SCCmec type III with variable antimicrobial resistance profiles and spa types among methicillin-resistant Staphylococcus aureus isolated from healthcare- and community-acquired infections in the west of Iran. International Journal of Infectious Diseases, 2014, 25, 152-158.	1.5	56

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55	Toxin antitoxin system as an antimicrobial target for antibiotic resistant Staphylococcus aureus. International Journal of Infectious Diseases, 2014, 21, 90.	1.5	0
56	Is the mazEF toxin-antitoxin system responsible for vancomycin resistance in clinical isolates of Enterococcus faecalis?. GMS Hygiene and Infection Control, 2014, 9, Doc05.	0.2	7
57	Genomic Diversity and Virulence Genes among Clinical Isolates of Pseudomonas aeruginosa. Clinical Laboratory, 2014, 60, 363-7.	0.2	9
58	Monitoring the Release of Human Enterovirus-71 Encapsulated Mucosal Carriers: A Novel Vaccine In-Vitro Optimizing Protocol. Journal of Nanopharmaceutics and Drug Delivery, 2014, 2, 199-208.	0.3	0
59	<I>In-Vitro</I> Evaluation of Chitosan's Capacity in Delivering Calcium Phosphate Nano-Adjuvant: A Novel Mucosal Vaccine Carrier. Journal of Chitin and Chitosan Science, 2014, 2, 259-266.	0.3	1
60	Phenotypic and genotypic characteristics of tetracycline resistant Acinetobacter baumannii isolates from nosocomial infections at Tehran hospitals. Iranian Journal of Basic Medical Sciences, 2014, 17, 21-6.	1.0	12
61	Toxin-antitoxin Systems: Classification, Biological Function and Application in Biotechnology. Current Issues in Molecular Biology, 2014, 16, 9-14.	1.0	33
62	An Overview of Hepatitis B Virus Surface Antigen Mutant in the Asia Pacific. Current Issues in Molecular Biology, 2014, 16, 69-78.	1.0	12
63	Detection and characterization of viruses causing hand, foot and mouth disease from children in Seri Kembangan, Malaysia. Tropical Biomedicine, 2014, 31, 654-62.	0.2	6
64	Biodiversity and clinico-demographic characteristics of human rhinoviruses from hospitalized children with acute lower respiratory tract infections in Malaysia. Journal of Clinical Virology, 2013, 58, 671-677.	1.6	13
65	Quantitative PCR analysis of genes expressed during biofilm development of methicillin resistant Staphylococcus aureus (MRSA). Infection, Genetics and Evolution, 2013, 18, 106-112.	1.0	94
66	Novel anticancer activity and anticancer mechanisms of Brassica oleracea L. var. capitata f. rubra. European Journal of Integrative Medicine, 2013, 5, 450-464.	0.8	21
67	Chemical Composition and Antibacterial and Cytotoxic Activities ofAllium hirtifoliumBoiss. BioMed Research International, 2013, 2013, 1-8.	0.9	35
68	Is Candida albicans a cause of nosocomial infection in Iran?. Reviews in Medical Microbiology, 2013, 24, 85-88.	0.4	5
69	Genotypically Different Clones ofStaphylococcus aureusAre Diverse in the Antimicrobial Susceptibility Patterns and Biofilm Formations. BioMed Research International, 2013, 2013, 1-10.	0.9	21
70	Circulation of Human Respiratory Syncytial Virus Strains among Hospitalized Children with Acute Lower Respiratory Infection in Malaysia. Evolutionary Bioinformatics, 2013, 9, EBO.S10999.	0.6	16
71	Antibody and immune memory persistence post infant hepatitis B vaccination. Patient Preference and Adherence, 2013, 7, 981.	0.8	16
72	First Molecular Epidemiology Study of Mycobacterium tuberculosis in Kiribati. PLoS ONE, 2013, 8, e55423.	1.1	16

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73	Acquisition of HIV by African-Born Residents of Victoria, Australia: Insights from Molecular Epidemiology. PLoS ONE, 2013, 8, e84008.	1.1	5
74	Isolated hepatitis B core antibody positive among vaccinated cohort in Malaysia. Annals of Saudi Medicine, 2013, 33, 591-594.	0.5	5
75
Application of Proteomics in Lab Diagnosis. Clinical Laboratory, 2013, 59, .	0.2	7
76	Application of proteomics in lab diagnosis. Clinical Laboratory, 2013, 59, 465-74.	0.2	5
77	Comparative Characterisation of Genotypically Different Clones of MRSA in the Production of Biofilms. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-7.	3.0	37
78	Prevalence of Adhesion and Regulation of Biofilm-Related Genes in Different Clones ofStaphylococcus aureus. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-10.	3.0	85
79	Extended-Spectrum Beta-Lactamases Producing Klebsiella Species Isolated from Several Major Hospitals in Iran. European Journal of Inflammation, 2012, 10, 269-278.	0.2	3
80	Overexpression of Recombinant Lipase from Burkholderia Cepacia in Escherichia Coli. European Journal of Inflammation, 2012, 10, 365-369.	0.2	3
81	Presence of oncogenic viruses (EBV, HHV-6, BKV and JCV) DNA sequences in renal cell carcinoma. International Journal of Infectious Diseases, 2012, 16, e80.	1.5	2
82	Improved method for the isolation of RNA from bacteria refractory to disruption, including S. aureus producing biofilm. Gene, 2012, 494, 219-224.	1.0	55
83	Novel molecular, cytotoxical, and immunological study on promising and selective anticancer activity of Mung bean sprouts. BMC Complementary and Alternative Medicine, 2012, 12, 208.	3.7	37
84	Detection of human coronavirus strain HKU1 in a 2â€‰years old girl with asthma exacerbation caused by acute pharyngitis. Virology Journal, 2012, 9, 142.	1.4	3
85	Incidence of extended-spectrum beta-lactamase-producing Klebsiella pneumoniae in patients with urinary tract infection. Sao Paulo Medical Journal, 2012, 130, 37-43.	0.4	25
86	Comparative analysis of biofilm development among MRSA and MSSA strains. Roumanian Archives of Microbiology and Immunology, 2012, 71, 175-82.	0.1	4
87	Methicillin-susceptible Staphylococcus aureus from clinical and community sources are genetically diverse. International Journal of Medical Microbiology, 2011, 301, 347-353.	1.5	43
88	Optimized antibacterial measures against Escherichia coli O157:H7 and Staphylococcus aureus. African Journal of Microbiology Research, 2011, 5, 3113-3121.	0.4	2
89	Comparison between efficacy of allicin and fluconazole against Candida albicans in vitro and in a systemic candidiasis mouse model. FEMS Microbiology Letters, 2011, 315, 87-93.	0.7	36
90	Comparison between allicin and fluconazole in Candida albicans biofilm inhibition and in suppression of HWP1 gene expression. Phytomedicine, 2011, 19, 56-63.	2.3	48

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91	mec-associated dru typing in the epidemiological analysis of ST239 MRSA in Malaysia. European Journal of Clinical Microbiology and Infectious Diseases, 2011, 30, 1365-1369.	1.3	12
92	Dynamics of the bacterially expressed conserved immunogenic region of the human respiratory syncytial virus G protein. Biotechnology and Applied Biochemistry, 2011, 58, 97-102.	1.4	0
93	The Prevalence of ESBLs Producing Klebsiella pneumoniae Isolates in Some Major Hospitals, Iran. Open Microbiology Journal, 2011, 5, 91-95.	0.2	63
94	Inhibition of Growth of Highly Resistant Bacterial and Fungal Pathogens by a Natural Product. Open Microbiology Journal, 2011, 5, 96-106.	0.2	103
95	Extended Spectrum Beta-Lactamases Among Hospitalized Patients in Surgery Wards, Ilam, Iran. Journal of Microbial & Biochemical Technology, 2011, 03, .	0.2	2
96	Partial genes expression assessment of two-component regulation system ArlR and SigB towards Staphylococcus aureus survival in vitro. African Journal of Microbiology Research, 2011, 5, .	0.4	0
97	Expression analysis of SIR2 and SAPs1-4 gene expression in Candida albicans treated with allicin compared to fluconazole. Tropical Biomedicine, 2011, 28, 589-98.	0.2	11
98	In vitro and in vivo antibacterial activity of acorn herbal extract against some Gram-negative and Gram-positive bacteria. Roumanian Archives of Microbiology and Immunology, 2011, 70, 149-52.	0.1	2
99	In Vitro Investigation of Antifungal Activity of Allicin Alone and in Combination with Azoles Against Candida Species. Mycopathologia, 2010, 169, 287-295.	1.3	66
100	Surface display of respiratory syncytial virus glycoproteins in Lactococcus lactis NZ9000. Letters in Applied Microbiology, 2010, 51, 658-664.	1.0	9
101	Antibacterial Activity of Marine Source Extracts Against Multidrug Resistance Organisms. American Journal of Pharmacology and Toxicology, 2010, 5, 95-102.	0.7	25
102	Antimicrobial Pattern and Clonal Dissemination of Extended-Spectrum Beta-Lactamase Producing <i>Klebsiella Spp</i> Isolates. American Journal of Infectious Diseases, 2010, 6, 110-121.	0.1	1
103	Glycosylation is not necessary for recognition of the fusion glycoprotein domain of the Human respiratory syncytial virus by a polyclonal antibody. Acta Virologica, 2010, 54, 181-187.	0.3	1
104	Predominance and Emergence of Clones of Hospital-Acquired Methicillin-Resistant Staphylococcus aureus in Malaysia. Journal of Clinical Microbiology, 2010, 48, 867-872.	1.8	117
105	A simplified multiplex PCR assay for fast and easy discrimination of globally distributed staphylococcal cassette chromosome mec types in meticillin-resistant Staphylococcus aureus. Journal of Medical Microbiology, 2010, 59, 1135-1139.	0.7	79
106	Environmental Contamination in the Hospital as a Possible Source for Nosocomial Infection with Methicillin-Resistant Staphylococcus aureus. Infection Control and Hospital Epidemiology, 2010, 31, 1302-1303.	1.0	4
107	A Review: Cancer Research of Natural Products in Asia. International Journal of Cancer Research, 2009, 5, 69-82.	0.2	17
108	Predominance of Staphylococcal Cassette Chromosome Mec (SCCmec) Type V Among Methicillin-Resistant Staphylococcus aureus (MRSA) in a Tertiary Hospital in Malaysia. International Journal of Infectious Diseases, 2008, 12, e269-e270.	1.5	1

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109	First community-acquired meticillin-resistant Staphylococcus aureus in Malaysia. Journal of Medical Microbiology, 2008, 57, 1180-1181.	0.7	10
110	Extended-Spectrum ÃŸ-Lactamases-Producing Escherichia colifrom a Tertiary Hospital in Malaysia: Emergence of CTX-M-Type ÃŸ-Lactamases Variation. Research Journal of Microbiology, 2008, 3, 489-493.	0.2	6
111	Use of RAPD to investigate the epidemiology of Staphylococcus aureus infection in Malaysian hospitals. World Journal of Microbiology and Biotechnology, 2005, 21, 245-251.	1.7	7