

Jamuna Vadivelu

List of Publications by Year in descending order

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201
papers

5,604
citations

109264

35
h-index

114418

63
g-index

205
all docs

205
docs citations

205
times ranked

8542
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiota organization is a distinct feature of proximal colorectal cancers. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18321-18326.	3.3	572
2	High-resolution bacterial 16S rRNA gene profile meta-analysis and biofilm status reveal common colorectal cancer consortia. Npj Biofilms and Microbiomes, 2017, 3, 34.	2.9	237
3	RNAit: an automated web-based tool for the selection of RNAi targets in Trypanosoma brucei. Molecular and Biochemical Parasitology, 2003, 128, 115-118.	0.5	216
4	A review of natural polysaccharides for drug delivery applications: Special focus on cellulose, starch and glycogen. Biomedicine and Pharmacotherapy, 2018, 107, 96-108.	2.5	196
5	The histopathology of human melioidosis. Histopathology, 1995, 26, 51-55.	1.6	154
6	Biogenic synthesis, characterization of antibacterial silver nanoparticles and its cell cytotoxicity. Arabian Journal of Chemistry, 2017, 10, 1107-1117.	2.3	148
7	Redundant Innate and Adaptive Sources of IL17 Production Drive Colon Tumorigenesis. Cancer Research, 2016, 76, 2115-2124.	0.4	112
8	Helicobacter pylori Eradication Causes Perturbation of the Human Gut Microbiome in Young Adults. PLoS ONE, 2016, 11, e0151893.	1.1	109
9	Helicobacter pylori infection is associated with worse severity of Parkinson's disease. Parkinsonism and Related Disorders, 2015, 21, 221-225.	1.1	107
10	Graphene Oxide-Gold Nanosheets Containing Chitosan Scaffold Improves Ventricular Contractility and Function After Implantation into Infarcted Heart. Scientific Reports, 2018, 8, 15069.	1.6	82
11	Antisecretory, Gastroprotective, Antioxidant and Anti-Helicobacter Pylori Activity of Zerumbone from Zingiber Zerumbet (L.) Smith. PLoS ONE, 2015, 10, e0121060.	1.1	80
12	Hyper-Expression of PD-1 Is Associated with the Levels of Exhausted and Dysfunctional Phenotypes of Circulating CD161 ⁺ TCR ^{hi} 7.2 ⁺ Mucosal-Associated Invariant T Cells in Chronic Hepatitis B Virus Infection. Frontiers in Immunology, 2018, 9, 472.	2.2	78
13	Peripheral loss of CD ⁸⁺ CD ¹⁶¹ ⁺ TCR ^{hi} 7.2 ⁺ mucosal-associated invariant T cells in chronic hepatitis C virus-infected patients. European Journal of Clinical Investigation, 2016, 46, 170-180.	1.7	75
14	Culturable Bacterial Microbiota of the Stomach of Helicobacter pylori Positive and Negative Gastric Disease Patients. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	73
15	In vitro toxicity, apoptosis and antimicrobial effects of phyto-mediated copper oxide nanoparticles. RSC Advances, 2016, 6, 110986-110995.	1.7	72
16	Burkholderia vaccines: are we moving forward?. Frontiers in Cellular and Infection Microbiology, 2013, 3, 5.	1.8	66
17	Impact of Klebsiella pneumoniae in lower gastrointestinal tract diseases. Journal of Digestive Diseases, 2018, 19, 262-271.	0.7	63
18	Knowledge, attitude and practice on dengue prevention and dengue seroprevalence in a dengue hotspot in Malaysia: A cross-sectional study. Scientific Reports, 2020, 10, 9534.	1.6	63

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19	Toward improved mechanical, tribological, corrosion and in-vitro bioactivity properties of mixed oxide nanotubes on Ti-6Al-7Nb implant using multi-objective PSO. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 69, 1-18.	1.5	61
20	Hypericin-photodynamic therapy leads to interleukin-6 secretion by HepG2 cells and their apoptosis via recruitment of BH3 interacting-domain death agonist and caspases. <i>Cell Death and Disease</i> , 2013, 4, e697-e697.	2.7	60
21	Gastroprotective effect of desmosdumotin C isolated from <i>Mitrella kentii</i> against ethanol-induced gastric mucosal hemorrhage in rats: possible involvement of glutathione, heat-shock protein-70, sulfhydryl compounds, nitric oxide, and anti- <i>Helicobacter pylori</i> activity. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 183.	3.7	59
22	Prevalence and association of plk+ <i>Escherichia coli</i> with colorectal cancer in patients at the University Malaya Medical Centre, Malaysia. <i>PLoS ONE</i> , 2020, 15, e0228217.	1.1	59
23	Cross-Reactive T-Cell Responses to the Nonstructural Regions of Dengue Viruses among Dengue Fever and Dengue Hemorrhagic Fever Patients in Malaysia. <i>Vaccine Journal</i> , 2007, 14, 969-977.	3.2	57
24	The Effect of Environmental Conditions on Biofilm Formation of <i>Burkholderia pseudomallei</i> Clinical Isolates. <i>PLoS ONE</i> , 2012, 7, e44104.	1.1	57
25	Pyranocycloartobioxanthone A, a novel gastroprotective compound from <i>Artocarpus obtusus</i> Jarret, against ethanol-induced acute gastric ulcer in vivo. <i>Phytomedicine</i> , 2013, 20, 834-843.	2.3	57
26	The complete methylome of <i>Helicobacter pylori</i> UM032. <i>BMC Genomics</i> , 2015, 16, 424.	1.2	57
27	Decrease of CD69 levels on TCR V α 7.2 ⁺ CD4 ⁺ innate-like lymphocytes is associated with impaired cytotoxic functions in chronic hepatitis B virus-infected patients. <i>Innate Immunity</i> , 2017, 23, 459-467.	1.1	49
28	Inhibition of Quorum Sensing and Biofilm Formation in <i>Chromobacterium violaceum</i> by Fruit Extracts of <i>Passiflora edulis</i> . <i>ACS Omega</i> , 2020, 5, 25605-25616.	1.6	49
29	Functional and Molecular Surveillance of <i>Helicobacter pylori</i> Antibiotic Resistance in Kuala Lumpur. <i>PLoS ONE</i> , 2014, 9, e101481.	1.1	46
30	Molecular Detection of <i>Helicobacter pylori</i> and its Antimicrobial Resistance in Brazzaville, Congo. <i>Helicobacter</i> , 2015, 20, 316-320.	1.6	45
31	<i>Helicobacter pylori</i> Eradication in Parkinson's Disease: A Randomized Placebo-Controlled Trial. <i>Movement Disorders</i> , 2020, 35, 2250-2260.	2.2	45
32	Analysis of integrons and associated gene cassettes of metallo- β -lactamase-positive <i>Pseudomonas aeruginosa</i> in Malaysia. <i>Journal of Medical Microbiology</i> , 2011, 60, 988-994.	0.7	43
33	GEP-based method to formulate adhesion strength and hardness of Nb PVD coated on Ti-6Al-7Nb aimed at developing mixed oxide nanotubular arrays. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 61, 182-196.	1.5	42
34	Chronic hepatitis C virus infection triggers spontaneous differential expression of biosignatures associated with T cell exhaustion and apoptosis signaling in peripheral blood mononucleocytes. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 466-480.	2.2	41
35	Melioidosis in Malaysia: Incidence, Clinical Challenges, and Advances in Understanding Pathogenesis. <i>Tropical Medicine and Infectious Disease</i> , 2018, 3, 25.	0.9	40
36	Augmentation of Autoantibodies by <i>Helicobacter pylori</i> in Parkinson's Disease Patients May Be Linked to Greater Severity. <i>PLoS ONE</i> , 2016, 11, e0153725.	1.1	40

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37	Genetic Polymorphisms in LDLR, APOB, PCSK9 and Other Lipid Related Genes Associated with Familial Hypercholesterolemia in Malaysia. PLoS ONE, 2013, 8, e60729.	1.1	39
38	Metabolomics and 16S rRNA sequencing of human colorectal cancers and adjacent mucosa. PLoS ONE, 2018, 13, e0208584.	1.1	39
39	Molecular epidemiologic analysis of <i>Vibrio cholerae</i> O1 isolates by pulsed-field gel electrophoresis. Journal of Clinical Microbiology, 1994, 32, 2975-2979.	1.8	38
40	<i>Helicobacter pylori</i> infection can affect energy modulating hormones and body weight in germ free mice. Scientific Reports, 2015, 5, 8731.	1.6	37
41	Dormant phages of <i>Helicobacter pylori</i> reveal distinct populations in Europe. Scientific Reports, 2015, 5, 14333.	1.6	37
42	Thinking about thinking: changes in first-year medical students' metacognition and its relation to performance. Medical Education Online, 2015, 20, 27561.	1.1	37
43	Antibacterial and antifungal properties of human cerumen. Journal of Laryngology and Otology, 2009, 123, 375-378.	0.4	36
44	Identification of immunogenic proteins from <i>Burkholderia cepacia</i> secretome using proteomic analysis. Vaccine, 2010, 28, 1318-1324.	1.7	36
45	Comparative Genomics Revealed Multiple <i>Helicobacter pylori</i> Genes Associated with Biofilm Formation In Vitro. PLoS ONE, 2016, 11, e0166835.	1.1	36
46	Polymorphisms at Locus 4p14 of Toll-Like Receptors TLR-1 and TLR-10 Confer Susceptibility to Gastric Carcinoma in <i>Helicobacter pylori</i> Infection. PLoS ONE, 2015, 10, e0141865.	1.1	35
47	Detection of immunoglobulins M and G using culture filtrate antigen of <i>Burkholderia pseudomallei</i> . Diagnostic Microbiology and Infectious Disease, 2001, 39, 1-7.	0.8	34
48	Development and evaluation of polymerase chain reaction assay to detect <i>Burkholderia</i> genus and to differentiate the species in clinical specimens. FEMS Microbiology Letters, 2010, 306, 9-14.	0.7	34
49	Genomic structure and insertion sites of <i>Helicobacter pylori</i> prophages from various geographical origins. Scientific Reports, 2017, 7, 42471.	1.6	34
50	Anti-ulcerogenic activity of dentatin from <i>clausena excavata</i> Burm.f. against ethanol-induced gastric ulcer in rats: Possible role of mucus and anti-oxidant effect. Phytomedicine, 2019, 55, 31-39.	2.3	33
51	Antigenic Differences between Clinical and Environmental Isolates of <i>Burkholderia pseudomallei</i> . Microbiology and Immunology, 1998, 42, 731-737.	0.7	32
52	Metabolomic analysis of low and high biofilm-forming <i>Helicobacter pylori</i> strains. Scientific Reports, 2018, 8, 1409.	1.6	31
53	Experimental Phage Therapy for <i>Burkholderia pseudomallei</i> Infection. PLoS ONE, 2016, 11, e0158213.	1.1	29
54	Prevalence of Serum Celiac Antibodies in a Multiracial Asian Population-A First Study in the Young Asian Adult Population of Malaysia. PLoS ONE, 2015, 10, e0121908.	1.1	28

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55	Biofilm formation enhances <i>Helicobacter pylori</i> survivability in vegetables. <i>Food Microbiology</i> , 2017, 62, 68-76.	2.1	28
56	The Humoral Immune Response in Melioidosis Patients during Therapy. <i>Infection</i> , 2003, 31, 24-30.	2.3	27
57	<i>Streptococcus mitis</i> Induces Conversion of <i>Helicobacter pylori</i> to Coccoid Cells during Co-Culture In Vitro. <i>PLoS ONE</i> , 2014, 9, e112214.	1.1	27
58	Antimicrobial Susceptibility and Genetic Characterisation of <i>Burkholderia pseudomallei</i> Isolated from Malaysian Patients. <i>Scientific World Journal</i> , The, 2014, 2014, 1-9.	0.8	27
59	Mechanical properties, corrosion behavior and in-vitro bioactivity of nanostructured Pd/PdO coating on Ti6Al7Nb implant. <i>Materials and Design</i> , 2016, 103, 10-24.	3.3	27
60	Viral Persistence and Chronicity in Hepatitis C Virus Infection: Role of T-Cell Apoptosis, Senescence and Exhaustion. <i>Cells</i> , 2018, 7, 165.	1.8	27
61	Simultaneous enhanced antibacterial and osteoblast cytocompatibility performance of Ti6Al7Nb implant by nano-silver/graphene oxide decorated mixed oxide nanotube composite. <i>Surface and Coatings Technology</i> , 2019, 360, 181-195.	2.2	27
62	Synthesis of biocompatible chitosan decorated silver nanoparticles biocomposites for enhanced antimicrobial and anticancer property. <i>Process Biochemistry</i> , 2020, 99, 348-356.	1.8	27
63	Evaluation of a New Commercially Available Immunoglobulin M and Immunoglobulin G Immunochromatographic Test for Diagnosis of Melioidosis Infection. <i>Journal of Clinical Microbiology</i> , 2000, 38, 1670-1671.	1.8	26
64	Epidemiology and molecular characterization of nosocomially transmitted multidrug-resistant <i>Klebsiella pneumoniae</i> . <i>International Journal of Infectious Diseases</i> , 2000, 4, 123-128.	1.5	25
65	Phenotypic Detection of Metallo- β -Lactamase in Imipenem-Resistant <i>Pseudomonas aeruginosa</i> . <i>Scientific World Journal</i> , The, 2012, 2012, 1-7.	0.8	25
66	Enhanced intracellular survival and epithelial cell adherence abilities of <i>Burkholderia pseudomallei</i> morphotypes are dependent on differential expression of virulence-associated proteins during mid-logarithmic growth phase. <i>Journal of Proteomics</i> , 2014, 106, 205-220.	1.2	24
67	Comparative genomic analysis of <i>Helicobacter pylori</i> from Malaysia identifies three distinct lineages suggestive of differential evolution. <i>Nucleic Acids Research</i> , 2015, 43, 324-335.	6.5	24
68	Polymorphisms in the host CYP2C19 gene and antibiotic-resistance attributes of <i>Helicobacter pylori</i> isolates influence the outcome of triple therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 11-16.	1.3	24
69	Biofilm-Associated Agr and Sar Quorum Sensing Systems of <i>Staphylococcus aureus</i> Are Inhibited by 3-Hydroxybenzoic Acid Derived from <i>Illicium verum</i> . <i>ACS Omega</i> , 2022, 7, 14653-14665.	1.6	24
70	Detection of virulence associated genes, haemolysin and protease amongst <i>Vibrio cholerae</i> isolated in Malaysia. <i>Epidemiology and Infection</i> , 2000, 125, 27-34.	1.0	22
71	CD8+ T cells of chronic HCV-infected patients express multiple negative immune checkpoints following stimulation with HCV peptides. <i>Cellular Immunology</i> , 2017, 313, 1-9.	1.4	22
72	Phytosynthesis of biohybrid nano-silver anchors enhanced size dependent photocatalytic, antibacterial, anticancer properties and cytocompatibility. <i>Process Biochemistry</i> , 2021, 101, 59-71.	1.8	22

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73	Cytokine response during non-cerebral and cerebral malaria: evidence of a failure to control inflammation as a cause of death in African adults. <i>PeerJ</i> , 2016, 4, e1965.	0.9	22
74	Possible virulence factors involved in bacteraemia caused by <i>Aeromonas hydrophila</i> . <i>Journal of Medical Microbiology</i> , 1995, 42, 171-174.	0.7	21
75	Ribotyping and DNA macrorestriction analysis of isolates of <i>Burkholderia pseudomallei</i> from cases of melioidosis in Malaysia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1997, 91, 358-360.	0.7	21
76	Molecular evidence of clonality amongst <i>Vibrio cholerae</i> O1 biotype El Tor during an outbreak in Malaysia. <i>Epidemiology and Infection</i> , 2000, 124, 25-30.	1.0	21
77	Functional Characterizations of Effector Protein BipC, a Type III Secretion System Protein, in <i>Burkholderia pseudomallei</i> Pathogenesis. <i>Journal of Infectious Diseases</i> , 2015, 211, 827-834.	1.9	21
78	Suppression of cell division-associated genes by <i>Helicobacter pylori</i> attenuates proliferation of RAW264.7 monocytic macrophage cells. <i>Scientific Reports</i> , 2015, 5, 11046.	1.6	20
79	<i>Helicobacter pylori</i> outer inflammatory protein A (OipA) suppresses apoptosis of AGS gastric cells in vitro. <i>Cellular Microbiology</i> , 2017, 19, e12771.	1.1	20
80	An Overview of <i>Helicobacter pylori</i> Survival Tactics in the Hostile Human Stomach Environment. <i>Microorganisms</i> , 2021, 9, 2502.	1.6	20
81	Metallo- β -lactamase-producing imipenem-resistant <i>Pseudomonas aeruginosa</i> clinical isolates in a university teaching hospital in Malaysia: detection of IMP-7 and first identification of IMP-4, VIM-2, and VIM-11. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 67, 294-296.	0.8	19
82	Profiling of <i>Burkholderia cepacia</i> Secretome at Mid-Logarithmic and Early-Stationary Phases of Growth. <i>PLoS ONE</i> , 2011, 6, e26518.	1.1	19
83	<i>Helicobacter pylori</i> Antigen HP0986 (TieA) Interacts with Cultured Gastric Epithelial Cells and Induces IL8 Secretion via $\text{NF-}\kappa\text{B}$ Mediated Pathway. <i>Helicobacter</i> , 2014, 19, 26-36.	1.6	19
84	Evidence of the gastroprotective and anti- <i>Helicobacter pylori</i> activities of β -mangostin isolated from <i>Cratoxylum arborescens</i> (vahl) blume. <i>Drug Design, Development and Therapy</i> , 2016, 10, 297.	2.0	19
85	Molecular and Proteomic Analysis of Levofloxacin and Metronidazole Resistant <i>Helicobacter pylori</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 2015.	1.5	19
86	Optimized fabrication and characterization of $\text{TiO}_2/\text{Nb}_2\text{O}_5/\text{Al}_2\text{O}_3$ mixed oxide nanotube arrays on $\text{Ti}_6\text{Al}_7\text{Nb}$. <i>RSC Advances</i> , 2016, 6, 10527-10540.	1.7	19
87	Other <i>Helicobacters</i> , gastric and gut microbiota. <i>Helicobacter</i> , 2017, 22, e12407.	1.6	18
88	Elucidation of the Metabolic Network of <i>Helicobacter pylori</i> J99 and Malaysian Clinical Strains by Phenotype Microarray. <i>Helicobacter</i> , 2017, 22, e12321.	1.6	18
89	Analysis of core protein clusters identifies candidate variable sites conferring metronidazole resistance in <i>Helicobacter pylori</i> . <i>Gastroenterology Report</i> , 2019, 7, 42-49.	0.6	18
90	Distribution of immunoglobulin classes and IgG subclasses against a culture filtrate antigen of <i>Burkholderia pseudomallei</i> in melioidosis patients. <i>Journal of Medical Microbiology</i> , 2001, 50, 55-61.	0.7	18

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91	Studentsâ€™ performance in the different clinical skills assessed in OSCE: what does it reveal?. Medical Education Online, 2015, 20, 26185.	1.1	17
92	Increased frequency of lateâ€senescent <sc>T</sc> cells lacking <sc>CD</sc>127 in chronic hepatitis <sc>C</sc> disease. European Journal of Clinical Investigation, 2015, 45, 466-474.	1.7	17
93	Intracellular survival and innate immune evasion of <i>Burkholderia cepacia</i>: Improved understanding of quorum sensingâ€controlled virulence factors, biofilm, and inhibitors. Microbiology and Immunology, 2020, 64, 87-98.	0.7	17
94	Stability of strain genotypes of Burkholderia pseudomallei from patients with single and recurrent episodes of melioidosis. Tropical Medicine and International Health, 1998, 3, 518-521.	1.0	16
95	Comparative analysis of extracellular enzymes and virulence exhibited by Burkholderia pseudomallei from different sources. Microbial Pathogenesis, 2009, 47, 111-117.	1.3	15
96	Identification of immunoreactive secretory proteins from the stationary phase culture of <i>Burkholderia pseudomallei</i>. Electrophoresis, 2011, 32, 310-320.	1.3	15
97	Helicobacter pylori Genetic Diversity and Gastro-duodenal Diseases in Malaysia. Scientific Reports, 2014, 4, 7431.	1.6	15
98	Proteomics Analysis Revealed that Crosstalk between Helicobacter pylori and Streptococcus mitis May Enhance Bacterial Survival and Reduces Carcinogenesis. Frontiers in Microbiology, 2016, 7, 1462.	1.5	15
99	Experimental Persistent Infection of BALB/c Mice with Small-Colony Variants of Burkholderia pseudomallei Leads to Concurrent Upregulation of PD-1 on T Cells and Skewed Th1 and Th17 Responses. PLoS Neglected Tropical Diseases, 2016, 10, e0004503.	1.3	15
100	An immunohistochemical method for the diagnosis of melioidosis. Pathology, 1996, 28, 188-191.	0.3	14
101	Self-assembly of high-nuclearity lanthanide-based nanoclusters for potential bioimaging applications. Nanoscale, 2016, 8, 11123-11129.	2.8	14
102	<i>Helicobacter pylori</i> and gut microbiota modulate energy homeostasis prior to inducing histopathological changes in mice. Gut Microbes, 2016, 7, 48-53.	4.3	14
103	A study on Candida biofilm growth characteristics and its susceptibility to aureobasidin A. Revista Iberoamericana De Micologia, 2018, 35, 68-72.	0.4	14
104	Optimizing first line 7â€day standard triple therapy for Helicobacter pylori eradication: Prolonging treatment or adding bismuth: which is better?. Journal of Digestive Diseases, 2018, 19, 674-677.	0.7	14
105	A qualitative study on self-regulated learning among high performing medical students. BMC Medical Education, 2021, 21, 320.	1.0	14
106	Enterotoxigenic <i>Escherichia coli</i> in the domestic environment of a Malaysian village. Epidemiology and Infection, 1989, 103, 497-511.	1.0	13
107	Exotoxin profiles of clinical isolates of Aeromonas hydrophila. Journal of Medical Microbiology, 1991, 34, 363-367.	0.7	13
108	Comparing the genomes of Helicobacter pylori clinical strain UM032 and Mice-adapted derivatives. Gut Pathogens, 2013, 5, 25.	1.6	13

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109	Multiple Genome Sequences of <i>Helicobacter pylori</i> Strains of Diverse Disease and Antibiotic Resistance Backgrounds from Malaysia. <i>Genome Announcements</i> , 2013, 1, .	0.8	13
110	Host-Adaptation of <i>Burkholderia pseudomallei</i> Alters Metabolism and Virulence: a Global Proteome Analysis. <i>Scientific Reports</i> , 2017, 7, 9015.	1.6	13
111	Altered Proteome of <i>Burkholderia pseudomallei</i> Colony Variants Induced by Exposure to Human Lung Epithelial Cells. <i>PLoS ONE</i> , 2015, 10, e0127398.	1.1	12
112	A self-assembling lanthanide molecular nanoparticle for optical imaging. <i>Dalton Transactions</i> , 2015, 44, 2667-2675.	1.6	12
113	Silver/silver oxide nanorod arrays from physical vapor deposition and subsequent anodization processes. <i>Surface and Coatings Technology</i> , 2016, 302, 275-283.	2.2	12
114	Graphene Oxide Modified Anodic Ternary Nanobioceramics on Ti6Al7Nb Alloy for Orthopedic and Dental Applications. <i>Procedia Engineering</i> , 2017, 184, 409-417.	1.2	12
115	Transcriptome analysis of <i>Burkholderia pseudomallei</i> SCV reveals an association with virulence, stress resistance and intracellular persistence. <i>Genomics</i> , 2020, 112, 501-512.	1.3	12
116	Infection of <i>Burkholderia cepacia</i> Induces Homeostatic Responses in the Host for Their Prolonged Survival: The Microarray Perspective. <i>PLoS ONE</i> , 2013, 8, e77418.	1.1	12
117	Short Report: Electron Microscopic Demonstration of Extracellular Structure of <i>Burkholderia pseudomallei</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 1996, 54, 313-314.	0.6	12
118	Persistent infection due to a small-colony variant of <i>Burkholderia pseudomallei</i> leads to PD-1 upregulation on circulating immune cells and mononuclear infiltration in viscera of experimental BALB/c mice. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005702.	1.3	11
119	Molecular evidence of <i>Burkholderia pseudomallei</i> genotypes based on geographical distribution. <i>PeerJ</i> , 2016, 4, e1802.	0.9	11
120	Serodiagnosis of melioidosis in Malaysia. <i>Singapore Medical Journal</i> , 1995, 36, 299-302.	0.3	11
121	Determination of the biofilm formation capacity of bacterial pathogens associated with otorhinolaryngologic diseases in the Malaysian population. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014, 271, 1227-1233.	0.8	10
122	<i>Burkholderia pseudomallei</i> Differentially Regulates Host Innate Immune Response Genes for Intracellular Survival in Lung Epithelial Cells. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004730.	1.3	10
123	Salivary and serum cathelicidin LL-37 levels in subjects with rheumatoid arthritis and chronic periodontitis. <i>International Journal of Rheumatic Diseases</i> , 2020, 23, 1344-1352.	0.9	10
124	Survival and Intra-Nuclear Trafficking of <i>Burkholderia pseudomallei</i> : Strategies of Evasion from Immune Surveillance?. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005241.	1.3	10
125	Diagnostic and prognostic value of an immunofluorescent assay for melioidosis.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2000, 62, 297-300.	0.6	10
126	Comparison of five assays for the heat-labile enterotoxin of <i>Escherichia coli</i> . <i>Journal of Medical Microbiology</i> , 1987, 23, 221-226.	0.7	9

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127	Changes in Metabolic Hormones in Malaysian Young Adults following <i>Helicobacter pylori</i> Eradication. PLoS ONE, 2015, 10, e0135771.	1.1	9
128	Incidental Splenic Granuloma Due to <i>Burkholderia pseudomallei</i> : A Case of Asymptomatic Latent Melioidosis?. American Journal of Tropical Medicine and Hygiene, 2016, 94, 522-524.	0.6	9
129	<i>In-vitro</i> bioassay of electrophoretically deposited hydroxyapatite/zirconia nanocomposite coating on Ti6Al7Nb implant. Advances in Applied Ceramics, 2017, 116, 293-306.	0.6	9
130	Assessment of Risk and Sero-Prevalence of <i>Helicobacter pylori</i> Colonization among Remote Orang Asli Tribes in Peninsula Malaysia. PLoS ONE, 2016, 11, e0159830.	1.1	9
131	The Functional Significance of Endocrine-immune Interactions in Health and Disease. Current Protein and Peptide Science, 2020, 21, 52-65.	0.7	9
132	OneHealth Approaches Contribute Towards Antimicrobial Resistance: Malaysian Perspective. Frontiers in Microbiology, 2021, 12, 718774.	1.5	9
133	Podoplanin Drives Motility of Active Macrophage via Regulating Filamin C During <i>Helicobacter pylori</i> Infection. Frontiers in Immunology, 2021, 12, 702156.	2.2	9
134	Comparative expression of pro-inflammatory and apoptotic biosignatures in chronic HBV-infected patients with and without liver cirrhosis. Microbial Pathogenesis, 2021, 161, 105231.	1.3	9
135	Distribution of CBP genes in <i>Streptococcus pneumoniae</i> isolates in relation to vaccine types, penicillin susceptibility and clinical site. Epidemiology and Infection, 2008, 136, 940-942.	1.0	8
136	Quantum changes in <i>Helicobacter pylori</i> gene expression accompany host-adaptation. DNA Research, 2017, 24, dsw046.	1.5	8
137	Vertically oriented ZrO ₂ TiO ₂ Nb ₂ O ₅ Al ₂ O ₃ mixed nanopatterned bioceramics on Ti6Al7Nb implant assessed by laser spallation technique. Journal of Alloys and Compounds, 2017, 721, 456-475.	2.8	8
138	Antibacterial biocompatible arginine functionalized mono-layer graphene: No more risk of silver toxicity. Journal of Hazardous Materials, 2018, 360, 132-140.	6.5	8
139	The Influence of Modernization and Disease on the Gastric Microbiome of Orang Asli, Myanmar and Modern Malaysians. Microorganisms, 2019, 7, 174.	1.6	8
140	LC-MS analysis reveals biological and metabolic processes essential for <i>Candida albicans</i> biofilm growth. Microbial Pathogenesis, 2021, 152, 104614.	1.3	8
141	Hijacking of the Host's Immune Surveillance Radars by <i>Burkholderia pseudomallei</i> . Frontiers in Immunology, 2021, 12, 718719.	2.2	8
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