

# Jamuna Vadivelu

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Learning experiences of pre-clinical medical students in virtual problem-based learning amidst the COVID-19 pandemic. <i>Asia Pacific Scholar</i> , 2022, 7, 33-43.	0.2	3
2	Differences between high- and low-achieving pre-clinical medical students: a qualitative instrumental case study from a theory of action perspective. <i>Annals of Medicine</i> , 2022, 54, 195-210.	1.5	6
3	Associations between inflammation-related LL-37 with subgingival microbial dysbiosis in rheumatoid arthritis patients. <i>Clinical Oral Investigations</i> , 2022, 26, 4161-4172.	1.4	4
4	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
5	Demonstrating the utility of <i>Escherichia coli</i> asymptomatic bacteriuria isolates' virulence profile towards diagnosis and management: A preliminary analysis. <i>PLoS ONE</i> , 2022, 17, e0267296.	1.1	2
6	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
7	LC-MS analysis reveals biological and metabolic processes essential for <i>Candida albicans</i> biofilm growth. <i>Microbial Pathogenesis</i> , 2021, 152, 104614.	1.3	8
8	Cytotoxic Activity of Isoniazid Derivative in Human Breast Cancer Cells. <i>In Vivo</i> , 2021, 35, 2675-2685.	0.6	2
9	Facile In-Situ Fabrication of a Ternary ZnO/TiO <sub>2</sub> /Ag Nanocomposite for Enhanced Bactericidal and Biocompatibility Properties. <i>Antibiotics</i> , 2021, 10, 86.	1.5	7
10	Overview of the distribution of <i>Burkholderia pseudomallei</i> sequence types and the Emergence of sequence type 1342 in Malaysia. <i>Transboundary and Emerging Diseases</i> , 2021, , .	1.3	0
11	'Student-steered' PBL session: From necessity to opportunity. <i>Medical Education</i> , 2021, 55, 633-633.	1.1	0
12	A Malaysian version of learning space preferences: a validation study. <i>International Journal of Medical Education</i> , 2021, 12, 86-93.	0.6	2
13	Release of pro-inflammatory cytokines TNF- $\alpha$ , IFN- $\gamma$ and IL-6 by <i>Burkholderia pseudomallei</i> -stimulated peripheral blood mononucleocytes of acute myeloid leukemia patients. <i>Tropical Biomedicine</i> , 2021, 38, 180-185.	0.2	2
14	A qualitative study on self-regulated learning among high performing medical students. <i>BMC Medical Education</i> , 2021, 21, 320.	1.0	14
15	Hijacking of the Host's Immune Surveillance Radars by <i>Burkholderia pseudomallei</i> . <i>Frontiers in Immunology</i> , 2021, 12, 718719.	2.2	8
16	Absence of BapA type III effector protein affects <i>Burkholderia pseudomallei</i> intracellular lifecycle in human host cells. <i>Process Biochemistry</i> , 2021, 108, 48-59.	1.8	1
17	OneHealth Approaches Contribute Towards Antimicrobial Resistance: Malaysian Perspective. <i>Frontiers in Microbiology</i> , 2021, 12, 718774.	1.5	9
18	Podoplanin Drives Motility of Active Macrophage via Regulating Filamin C During <i>Helicobacter pylori</i> Infection. <i>Frontiers in Immunology</i> , 2021, 12, 702156.	2.2	9

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19	Comparative expression of pro-inflammatory and apoptotic biosignatures in chronic HBV-infected patients with and without liver cirrhosis. <i>Microbial Pathogenesis</i> , 2021, 161, 105231.	1.3	9
20	Synergistic effect of hyperforin and paclitaxel on growth inhibition, apoptotic mediator activation in MCF-7 human breast cancer cells. <i>Journal of Taibah University for Science</i> , 2021, 15, 918-927.	1.1	3
21	An Overview of <i>Helicobacter pylori</i> Survival Tactics in the Hostile Human Stomach Environment. <i>Microorganisms</i> , 2021, 9, 2502.	1.6	20
22	Genomic comparison and phenotypic profiling of small colony variants of <i>Burkholderia pseudomallei</i> . <i>PLoS ONE</i> , 2021, 16, e0261382.	1.1	1
23	Zerumbone mediates apoptosis and induces secretion of proinflammatory cytokines in breast carcinoma cell culture.. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 1538-1545.	1.0	0
24	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
25	Exploring the Cultivation of Self-Regulated Learning (SRL) Strategies Among Pre-Clinical Medical Students in Two Medical Schools. <i>Medical Science Educator</i> , 2020, 30, 271-280.	0.7	5
26	Intracellular survival and innate immune evasion of <i>Burkholderia cepacia</i> : Improved understanding of quorum sensing-controlled virulence factors, biofilm, and inhibitors. <i>Microbiology and Immunology</i> , 2020, 64, 87-98.	0.7	17
27	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
28	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
29	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
30	<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
31	Knowledge, attitude and practice on dengue prevention and dengue seroprevalence in a dengue hotspot in Malaysia: A cross-sectional study. <i>Scientific Reports</i> , 2020, 10, 9534.	1.6	63
32	Prevalence and association of <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
33	Experimental exposure of <i>Burkholderia pseudomallei</i> crude culture filtrate upregulates PD-1 on T lymphocytes. <i>Access Microbiology</i> , 2020, 2, acmi000110.	0.2	1
34	The Functional Significance of Endocrine-immune Interactions in Health and Disease. <i>Current Protein and Peptide Science</i> , 2020, 21, 52-65.	0.7	9
35	<i>Helicobacter pylori</i> -infection induces podoplanin-mediated migration of macrophages. <i>International Journal of Infectious Diseases</i> , 2020, 101, 139.	1.5	0
36	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. <i>Phytomedicine</i> , 2019, 55, 31-39.	2.3	33

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37	The Influence of Modernization and Disease on the Gastric Microbiome of Orang Asli, Myanmar and Modern Malaysians. <i>Microorganisms</i> , 2019, 7, 174.	1.6	8
38	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
39	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
40	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
41	Adhesion and invasion attributes of <i>Burkholderia pseudomallei</i> are dependent on airway surface liquid and glucose concentrations in lung epithelial cells. <i>Environmental Microbiology Reports</i> , 2018, 10, 217-225.	1.0	5
42	Metabolomic analysis of low and high biofilm-forming <i>Helicobacter pylori</i> strains. <i>Scientific Reports</i> , 2018, 8, 1409.	1.6	31
43	Large-scale hybrid silver nanowall-reduced graphene oxide biofilm: A novel morphology by facile electrochemical deposition. <i>Surface and Coatings Technology</i> , 2018, 347, 297-303.	2.2	4
44	Impact of <i>Klebsiella pneumoniae</i> in lower gastrointestinal tract diseases. <i>Journal of Digestive Diseases</i> , 2018, 19, 262-271.	0.7	63
45	A study on <i>Candida</i> biofilm growth characteristics and its susceptibility to aureobasidin A. <i>Revista Iberoamericana De Micología</i> , 2018, 35, 68-72.	0.4	14
46	Anodic pine cone-like WO <sub>3</sub> /MoO <sub>3</sub> /TiO <sub>2</sub> film with well-defined nanoflakes on Ti6Al7Nb implant. <i>Journal of the Australian Ceramic Society</i> , 2018, 54, 129-137.	1.1	3
47	Metabolomics and 16S rRNA sequencing of human colorectal cancers and adjacent mucosa. <i>PLoS ONE</i> , 2018, 13, e0208584.	1.1	39
48	Optimizing first line 7-day standard triple therapy for <i>Helicobacter pylori</i> eradication: Prolonging treatment or adding bismuth: which is better?. <i>Journal of Digestive Diseases</i> , 2018, 19, 674-677.	0.7	14
49	Graphene Oxide-Gold Nanosheets Containing Chitosan Scaffold Improves Ventricular Contractility and Function After Implantation into Infarcted Heart. <i>Scientific Reports</i> , 2018, 8, 15069.	1.6	82
50	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
51	Relapse of chronic melioidosis in a paediatric cystic fibrosis patient: first case report from Malaysia. <i>BMC Infectious Diseases</i> , 2018, 18, 455.	1.3	3
52	Antibacterial biocompatible arginine functionalized mono-layer graphene: No more risk of silver toxicity. <i>Journal of Hazardous Materials</i> , 2018, 360, 132-140.	6.5	8
53	A review of natural polysaccharides for drug delivery applications: Special focus on cellulose, starch and glycogen. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 96-108.	2.5	196
54	Hyper-Expression of PD-1 Is Associated with the Levels of Exhausted and Dysfunctional Phenotypes of Circulating CD161 <sup>+</sup> TCR <sup>hi</sup> 7.2 <sup>+</sup> Mucosal-Associated Invariant T Cells in Chronic Hepatitis B Virus Infection. <i>Frontiers in Immunology</i> , 2018, 9, 472.	2.2	78

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55	Melioidosis in Malaysia: Incidence, Clinical Challenges, and Advances in Understanding Pathogenesis. <i>Tropical Medicine and Infectious Disease</i> , 2018, 3, 25.	0.9	40
56	Quantum changes in <i>Helicobacter pylori</i> gene expression accompany host-adaptation. <i>DNA Research</i> , 2017, 24, dsw046.	1.5	8
57	Biogenic synthesis, characterization of antibacterial silver nanoparticles and its cell cytotoxicity. <i>Arabian Journal of Chemistry</i> , 2017, 10, 1107-1117.	2.3	148
58	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
59	Genomic structure and insertion sites of <i>Helicobacter pylori</i> prophages from various geographical origins. <i>Scientific Reports</i> , 2017, 7, 42471.	1.6	34
60	<i>In-vitro</i> bioassay of electrophoretically deposited hydroxyapatite/zirconia nanocomposite coating on Ti-6Al-7Nb implant. <i>Advances in Applied Ceramics</i> , 2017, 116, 293-306.	0.6	9
61	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
62	Vertically oriented ZrO <sub>2</sub> TiO <sub>2</sub> Nb <sub>2</sub> O <sub>5</sub> Al <sub>2</sub> O <sub>3</sub> mixed nanopatterned bioceramics on Ti6Al7Nb implant assessed by laser spallation technique. <i>Journal of Alloys and Compounds</i> , 2017, 721, 456-475.	2.8	8
63	Decrease of CD69 levels on TCR V $\alpha$ 7.2 <sup>+</sup> CD4 <sup>+</sup> 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
64	Toward improved mechanical, tribological, corrosion and <i>in-vitro</i> 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
65	Other <i>Helicobacters</i> , gastric and gut microbiota. <i>Helicobacter</i> , 2017, 22, e12407.	1.6	18
66	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
67	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
68	<i>Helicobacter pylori</i> outer inflammatory protein A (OipA) suppresses apoptosis of AGS gastric cells <i>in vitro</i> . <i>Cellular Microbiology</i> , 2017, 19, e12771.	1.1	20
69	High-resolution bacterial 16S rRNA gene profile meta-analysis and biofilm status reveal common colorectal cancer consortia. <i>Npj Biofilms and Microbiomes</i> , 2017, 3, 34.	2.9	237
70	Biofilm formation enhances <i>Helicobacter pylori</i> survivability in vegetables. <i>Food Microbiology</i> , 2017, 62, 68-76.	2.1	28
71	Global Fecal and Plasma Metabolic Dynamics Related to <i>Helicobacter pylori</i> Eradication. <i>Frontiers in Microbiology</i> , 2017, 8, 536.	1.5	7
72	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

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73	Persistent infection due to a small-colony variant of Burkholderia pseudomallei leads to PD-1 upregulation on circulating immune cells and mononuclear infiltration in viscera of experimental BALB/c mice. PLoS Neglected Tropical Diseases, 2017, 11, e0005702.	1.3	11
74	Evidence of the gastroprotective and anti-Helicobacter pylori activities of $\beta$ -mangostin isolated from Cratoxylum arborescens (vahl) blume. Drug Design, Development and Therapy, 2016, 10, 297.	2.0	19
75	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
76	Molecular and Proteomic Analysis of Levofloxacin and Metronidazole Resistant Helicobacter pylori. Frontiers in Microbiology, 2016, 7, 2015.	1.5	19
77	Burkholderia pseudomallei Differentially Regulates Host Innate Immune Response Genes for Intracellular Survival in Lung Epithelial Cells. PLoS Neglected Tropical Diseases, 2016, 10, e0004730.	1.3	10
78	Helicobacter pylori Eradication Causes Perturbation of the Human Gut Microbiome in Young Adults. PLoS ONE, 2016, 11, e0151893.	1.1	109
79	Experimental Phage Therapy for Burkholderia pseudomallei Infection. PLoS ONE, 2016, 11, e0158213.	1.1	29
80	Peripheral loss of $CD8^+CD161^+TCRV\beta^{7A2}$ mucosal-associated invariant T cells in chronic hepatitis C virus-infected patients. European Journal of Clinical Investigation, 2016, 46, 170-180.	1.7	75
81	Licence to commence clinical day: the L-Plate test. Medical Education, 2016, 50, 1145-1145.	1.1	1
82	Anisotropic lanthanide-based nano-clusters for imaging applications. Faraday Discussions, 2016, 191, 465-479.	1.6	7
83	Incidental Splenic Granuloma Due to Burkholderia pseudomallei: A Case of Asymptomatic Latent Melioidosis?. American Journal of Tropical Medicine and Hygiene, 2016, 94, 522-524.	0.6	9
84	Self-assembly of high-nuclearity lanthanide-based nanoclusters for potential bioimaging applications. Nanoscale, 2016, 8, 11123-11129.	2.8	14
85	Mechanical properties, corrosion behavior and in-vitro bioactivity of nanostructured Pd/PdO coating on Ti-6Al-7Nb implant. Materials and Design, 2016, 103, 10-24.	3.3	27
86	Eukaryotic pathways targeted by the type III secretion system effector protein, BipC, involved in the intracellular lifecycle of Burkholderia pseudomallei. Scientific Reports, 2016, 6, 33528.	1.6	6
87	In vitro toxicity, apoptosis and antimicrobial effects of phyto-mediated copper oxide nanoparticles. RSC Advances, 2016, 6, 110986-110995.	1.7	72
88	Silver/silver oxide nanorod arrays from physical vapor deposition and subsequent anodization processes. Surface and Coatings Technology, 2016, 302, 275-283.	2.2	12
89	Optimized fabrication and characterization of $TiO_2/Nb_2O_5/Al_2O_3$ mixed oxide nanotube arrays on Ti-6Al-7Nb. RSC Advances, 2016, 6, 10527-10540.	1.7	19
90	GEP-based method to formulate adhesion strength and hardness of Nb PVD coated on Ti-6Al-7Nb aimed at developing mixed oxide nanotubular arrays. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 61, 182-196.	1.5	42

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91	<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
92	Redundant Innate and Adaptive Sources of IL17 Production Drive Colon Tumorigenesis. Cancer Research, 2016, 76, 2115-2124.	0.4	112
93	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
94	Augmentation of Autoantibodies by Helicobacter pylori in Parkinsonâ€™s Disease Patients May Be Linked to Greater Severity. PLoS ONE, 2016, 11, e0153725.	1.1	40
95	Assessment of Risk and Sero-Prevalence of Helicobacter pylori Colonization among Remote Orang Asli Tribes in Peninsula Malaysia. PLoS ONE, 2016, 11, e0159830.	1.1	9
96	Comparative Genomics Revealed Multiple Helicobacter pylori Genes Associated with Biofilm Formation In Vitro. PLoS ONE, 2016, 11, e0166835.	1.1	36
97	Molecular evidence of <i>Burkholderia pseudomallei</i> genotypes based on geographical distribution. PeerJ, 2016, 4, e1802.	0.9	11
98	Cytokine response during non-cerebral and cerebral malaria: evidence of a failure to control inflammation as a cause of death in African adults. PeerJ, 2016, 4, e1965.	0.9	22
99	Antimicrobial activity of Tachyplesin 1 against <i>Burkholderia pseudomallei</i>: an in vitro and in silico approach. PeerJ, 2016, 4, e2468.	0.9	2
100	<i>Burkholderia pseudomallei</i> type III secreted protein BipC: role in actin modulation and translocation activities required for the bacterial intracellular lifecycle. PeerJ, 2016, 4, e2532.	0.9	6
101	Helicobacter pylori infection can affect energy modulating hormones and body weight in germ free mice. Scientific Reports, 2015, 5, 8731.	1.6	37
102	Dormant phages of Helicobacter pylori reveal distinct populations in Europe. Scientific Reports, 2015, 5, 14333.	1.6	37
103	Thinking about thinking: changes in first-year medical studentsâ€™ metacognition and its relation to performance. Medical Education Online, 2015, 20, 27561.	1.1	37
104	Development of an instrument to measure medical studentsâ€™ perceptions of the assessment environment: initial validation. Medical Education Online, 2015, 20, 28612.	1.1	5
105	Suppression of cell division-associated genes by Helicobacter pylori attenuates proliferation of RAW264.7 monocytic macrophage cells. Scientific Reports, 2015, 5, 11046.	1.6	20
106	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
107	Altered Proteome of Burkholderia pseudomallei Colony Variants Induced by Exposure to Human Lung Epithelial Cells. PLoS ONE, 2015, 10, e0127398.	1.1	12
108	Antisecretory, Gastroprotective, Antioxidant and Anti-Helicobacter Pylori Activity of Zerumbone from Zingiber Zerumbet (L.) Smith. PLoS ONE, 2015, 10, e0121060.	1.1	80

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109	Changes in Metabolic Hormones in Malaysian Young Adults following <i>Helicobacter pylori</i> Eradication. PLoS ONE, 2015, 10, e0135771.	1.1	9
110	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
111	The <i>Burkholderia pseudomallei</i> Proteins BapA and BapC Are Secreted TTSS3 Effectors and BapB Levels Modulate Expression of BopE. PLoS ONE, 2015, 10, e0143916.	1.1	5
112	Comparative genomic analysis of <i>Helicobacter pylori</i> from Malaysia identifies three distinct lineages suggestive of differential evolution. Nucleic Acids Research, 2015, 43, 324-335.	6.5	24
113	<i>Helicobacter pylori</i> infection is associated with worse severity of Parkinson's disease. Parkinsonism and Related Disorders, 2015, 21, 221-225.	1.1	107
114	Students'™ performance in the different clinical skills assessed in OSCE: what does it reveal?. Medical Education Online, 2015, 20, 26185.	1.1	17
115	Molecular Detection of <i>Helicobacter pylori</i> and its Antimicrobial Resistance in Brazzaville, Congo. <i>Helicobacter</i> , 2015, 20, 316-320.	1.6	45
116	A self-assembling lanthanide molecular nanoparticle for optical imaging. Dalton Transactions, 2015, 44, 2667-2675.	1.6	12
117	Increased frequency of late senescent T cells lacking CD127 in chronic hepatitis C disease. European Journal of Clinical Investigation, 2015, 45, 466-474.	1.7	17
118	Chronic hepatitis C virus infection triggers spontaneous differential expression of biosignatures associated with T cell exhaustion and apoptosis signaling in peripheral blood mononucleocytes. Apoptosis: an International Journal on Programmed Cell Death, 2015, 20, 466-480.	2.2	41
119	Using students'™ formative feedback to advocate reflective teaching. Medical Education, 2015, 49, 535-535.	1.1	1
120	The complete methylome of <i>Helicobacter pylori</i> UM032. BMC Genomics, 2015, 16, 424.	1.2	57
121	Functional Characterizations of Effector Protein BipC, a Type III Secretion System Protein, in <i>Burkholderia pseudomallei</i> Pathogenesis. Journal of Infectious Diseases, 2015, 211, 827-834.	1.9	21
122	Functional and Molecular Surveillance of <i>Helicobacter pylori</i> Antibiotic Resistance in Kuala Lumpur. PLoS ONE, 2014, 9, e101481.	1.1	46
123	<i>Streptococcus mitis</i> Induces Conversion of <i>Helicobacter pylori</i> to Coccoid Cells during Co-Culture In Vitro. PLoS ONE, 2014, 9, e112214.	1.1	27
124	Culturable Bacterial Microbiota of the Stomach of <i>Helicobacter pylori</i> Positive and Negative Gastric Disease Patients. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	73
125	Antimicrobial Susceptibility and Genetic Characterisation of <i>Burkholderia pseudomallei</i> Isolated from Malaysian Patients. Scientific World Journal, The, 2014, 2014, 1-9.	0.8	27
126	In situ hybridization to detect and identify <i>Burkholderia pseudomallei</i> in human melioidosis. Modern Pathology, 2014, 27, 657-664.	2.9	6



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127	<i>Helicobacter pylori</i> Antigen HP0986 (TieA) Interacts with Cultured Gastric Epithelial Cells and Induces IL8 Secretion via NF- $\kappa$ B Mediated Pathway. <i>Helicobacter</i> , 2014, 19, 26-36.	1.6	19
128	Microbiota organization is a distinct feature of proximal colorectal cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18321-18326.	3.3	572
129	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
130	Lanthanide nano-drums: a new class of molecular nanoparticles for potential biomedical applications. <i>Faraday Discussions</i> , 2014, 175, 241-255.	1.6	5
131	HelicoBase: a <i>Helicobacter</i> genomic resource and analysis platform. <i>BMC Genomics</i> , 2014, 15, 600.	1.2	6
132	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
133	<i>Helicobacter pylori</i> Genetic Diversity and Gastro-duodenal Diseases in Malaysia. <i>Scientific Reports</i> , 2014, 4, 7431.	1.6	15
134	Dance, drama and laughter: the best medicine. <i>Medical Education</i> , 2013, 47, 516-517.	1.1	0
135	Pyranocycloartobiloxanthone 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
136	Gastroprotective effect of desmosmumotin 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
137	Comparing the genomes of <i>Helicobacter pylori</i> clinical strain UM032 and Mice-adapted derivatives. <i>Gut Pathogens</i> , 2013, 5, 25.	1.6	13
138	<i>Helicobacter pylori</i> in 2013: Multiplying Genomes, Emerging Insights. <i>Helicobacter</i> , 2013, 18, 1-4.	1.6	7
139	Genetic Polymorphisms in LDLR, APOB, PCSK9 and Other Lipid Related Genes Associated with Familial Hypercholesterolemia in Malaysia. <i>PLoS ONE</i> , 2013, 8, e60729.	1.1	39
140	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
141	Hypericin-photodynamic therapy leads to interleukin-6 secretion by HepC2 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
142	<i>Burkholderia</i> vaccines: are we moving forward?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013, 3, 5.	1.8	66
143	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
144	Draft Genome Sequences of <i>Helicobacter pylori</i> Isolates from Malaysia, Cultured from Patients with Functional Dyspepsia and Gastric Cancer. <i>Journal of Bacteriology</i> , 2012, 194, 5695-5696.	1.0	7

#	ARTICLE	IF	CITATIONS
145	The Effect of Environmental Conditions on Biofilm Formation of <i>Burkholderia pseudomallei</i> Clinical Isolates. PLoS ONE, 2012, 7, e44104.	1.1	57
146	<i>Helicobacter pylori</i> virulence and antibiotic susceptibility pattern in Malaysian patients. International Journal of Infectious Diseases, 2012, 16, e226.	1.5	1
147	Differential host gene expression upon exposure to live <i>Burkholderia cepacia</i> and its secretory proteins. International Journal of Infectious Diseases, 2012, 16, e230-e231.	1.5	0
148	<i>Burkholderia pseudomallei</i> host-pathogen interactions: role of live bacteria and secretory proteins. International Journal of Infectious Diseases, 2012, 16, e275.	1.5	2
149	Phenotypic Detection of Metallo- $\beta$ -Lactamase in Imipenem-Resistant <i>Pseudomonas aeruginosa</i> . Scientific World Journal, The, 2012, 2012, 1-7.	0.8	25
150	Functions of <i>Burkholderia</i> virulence factors: Input from proteomics and DNA microarray analyses. Journal of Analytical Science and Technology, 2012, 3, .	1.0	2
151	Profiling of <i>Burkholderia cepacia</i> Secretome at Mid-Logarithmic and Early-Stationary Phases of Growth. PLoS ONE, 2011, 6, e26518.	1.1	19
152	Identification of immunoreactive secretory proteins from the stationary phase culture of <i>Burkholderia pseudomallei</i> . Electrophoresis, 2011, 32, 310-320.	1.3	15
153	Analysis of integrons and associated gene cassettes of metallo- $\beta$ -lactamase-positive <i>Pseudomonas aeruginosa</i> in Malaysia. Journal of Medical Microbiology, 2011, 60, 988-994.	0.7	43
154	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
155	Metallo- $\beta$ -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. Diagnostic Microbiology and Infectious Disease, 2010, 67, 294-296.	0.8	19
156	Identification of immunogenic proteins from <i>Burkholderia cepacia</i> secretome using proteomic analysis. Vaccine, 2010, 28, 1318-1324.	1.7	36
157	Multidrug resistant and sensitive strains of <i>Pseudomonas aeruginosa</i> : Establishing clonal relationship by Pulsed Field Gel Electrophoresis and in vitro antibiotic synergy testing by E test. International Journal of Infectious Diseases, 2010, 14, e41-e42.	1.5	5
158	First characterization of bla(VIM-11) cassette-containing integron in metallo-beta-lactamase producing <i>Pseudomonas aeruginosa</i> in Malaysia. European Review for Medical and Pharmacological Sciences, 2010, 14, 999-1000.	0.5	3
159	Comparative analysis of extracellular enzymes and virulence exhibited by <i>Burkholderia pseudomallei</i> from different sources. Microbial Pathogenesis, 2009, 47, 111-117.	1.3	15
160	P25 Detection of metallo- $\beta$ -lactamase producing <i>Pseudomonas aeruginosa</i> clinical isolates carrying blaIMP and blaVIM from Malaysia. International Journal of Antimicrobial Agents, 2009, 34, S34-S35.	1.1	0
161	Antibacterial and antifungal properties of human cerumen. Journal of Laryngology and Otology, 2009, 123, 375-378.	0.4	36
162	Detection of IgM antibodies against <i>Legionella pneumophila</i> serogroup 1 in Malaysian blood donors and patients with respiratory illnesses: evaluation of enzyme-linked immunosorbent assay and indirect immunofluorescence assay. Japanese Journal of Infectious Diseases, 2009, 62, 409-10.	0.5	2

#	ARTICLE	IF	CITATIONS
163	Expression analysis of adherence-associated genes in pneumococcal clinical isolates during adherence to human respiratory epithelial cells ( <i>in vitro</i> ) by real-time PCR. FEMS Microbiology Letters, 2008, 288, 125-130.	0.7	4
164	Evaluation of basic science knowledge retention in clinical teaching. Medical Education, 2008, 42, 520-521.	1.1	6
165	Invasion Efficiency of Burkholderia pseudomallei from Different Clinical Sources. International Journal of Infectious Diseases, 2008, 12, e227.	1.5	0
166	Hyperosmolarity Condition and Lung Mucosal fluid pH Enhances Burkholderia pseudomallei Invasion to Epithelial Cells. International Journal of Infectious Diseases, 2008, 12, e227.	1.5	1
167	Identification of Immunoreactive Secretory Antigens from Burkholderia cepacia Against Monoclonal Antibody. International Journal of Infectious Diseases, 2008, 12, e228.	1.5	0
168	Biofilm Formation of Burkholderia pseudomallei. International Journal of Infectious Diseases, 2008, 12, e228.	1.5	0
169	Development of a Slide Latex Agglutination Assay for Identification and Confirmation of Burkholderia pseudomallei from Cultures. International Journal of Infectious Diseases, 2008, 12, e466.	1.5	0
170	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
171	Cross-Reactive T-Cell Responses to the Nonstructural Regions of Dengue Viruses among Dengue Fever and Dengue Hemorrhagic Fever Patients in Malaysia. Vaccine Journal, 2007, 14, 969-977.	3.2	57
172	Molecular Analysis of Vibrio cholerae Strains Isolated in Malaysia: Public Health Implications. Asia-Pacific Journal of Public Health, 2006, 18, 33-41.	0.4	2
173	The Humoral Immune Response in Melioidosis Patients during Therapy. Infection, 2003, 31, 24-30.	2.3	27
174	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
175	Detection of immunoglobulins M and G using culture filtrate antigen of Burkholderia pseudomallei. Diagnostic Microbiology and Infectious Disease, 2001, 39, 1-7.	0.8	34
176	Distribution of immunoglobulin classes and IgG subclasses against a culture filtrate antigen of Burkholderia pseudomallei in melioidosis patients. Journal of Medical Microbiology, 2001, 50, 55-61.	0.7	18
177	Acute respiratory failure in melioidosis. Singapore Medical Journal, 2001, 42, 117-21.	0.3	3
178	Molecular evidence of clonality amongst Vibrio cholerae O1 biotype El Tor during an outbreak in Malaysia. Epidemiology and Infection, 2000, 124, 25-30.	1.0	21
179	Detection of virulence associated genes, haemolysin and protease amongst Vibrio cholerae isolated in Malaysia. Epidemiology and Infection, 2000, 125, 27-34.	1.0	22
180	Epidemiology and molecular characterization of nosocomially transmitted multidrug-resistant Klebsiella pneumoniae. International Journal of Infectious Diseases, 2000, 4, 123-128.	1.5	25

#	ARTICLE	IF	CITATIONS
181	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
182	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
183	Stability of strain genotypes of <i>Burkholderia pseudomallei</i> from patients with single and recurrent episodes of melioidosis. <i>Tropical Medicine and International Health</i> , 1998, 3, 518-521.	1.0	16
184	Antigenic Differences between Clinical and Environmental Isolates of <i>Burkholderia pseudomallei</i> . <i>Microbiology and Immunology</i> , 1998, 42, 731-737.	0.7	32
185	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
186	Characteristics of childhood diarrhea associated with enterotoxigenic <i>Escherichia coli</i> in Malaysia. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 1997, 28, 114-9.	1.0	3
187	An immunohistochemical method for the diagnosis of melioidosis. <i>Pathology</i> , 1996, 28, 188-191.	0.3	14
188	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
189	Hemolysins and plasmid profiles of <i>Vibrio parahaemolyticus</i> . <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 1996, 27, 126-31.	1.0	3
190	The histopathology of human melioidosis. <i>Histopathology</i> , 1995, 26, 51-55.	1.6	154
191	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
192	Serodiagnosis of melioidosis in Malaysia. <i>Singapore Medical Journal</i> , 1995, 36, 299-302.	0.3	11
193	Colonisation factors amongst clinical isolates of enterotoxigenic <i>Escherichia coli</i> . <i>Singapore Medical Journal</i> , 1995, 36, 495-7.	0.3	0
194	Molecular epidemiologic analysis of <i>Vibrio cholerae</i> O1 isolates by pulsed-field gel electrophoresis. <i>Journal of Clinical Microbiology</i> , 1994, 32, 2975-2979.	1.8	38
195	Comparison of two assays for the detection of haemolysins of <i>Aeromonas</i> species. <i>Singapore Medical Journal</i> , 1992, 33, 375-7.	0.3	1
196	Exotoxin profiles of clinical isolates of <i>Aeromonas hydrophila</i> . <i>Journal of Medical Microbiology</i> , 1991, 34, 363-367.	0.7	13
197	The value of assay repetition in epidemiological studies. <i>Journal of Microbiological Methods</i> , 1989, 10, 207-214.	0.7	0
198	Enterotoxigenic <i>Escherichia coli</i> in the domestic environment of a Malaysian village. <i>Epidemiology and Infection</i> , 1989, 103, 497-511.	1.0	13

#	ARTICLE	IF	CITATIONS
199	Detection of labile enterotoxin of E. coli by the Biken assay and the GM1-ELISA. Singapore Medical Journal, 1988, 29, 17-9.	0.3	0
200	Comparison of five assays for the heat-labile enterotoxin of Escherichia coli. Journal of Medical Microbiology, 1987, 23, 221-226.	0.7	9
201	MEMBRANE FILTER ASSAY FOR DETECTION OF ENTEROTOXIGENIC ESCHERICHIA COLI IN EPIDEMIOLOGICAL STUDIES. Lancet, The, 1986, 327, 1007-1009.	6.3	4