

Kok Gan Chan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3297285/publications.pdf>

Version: 2024-02-01

426
papers

14,228
citations

27035

58
h-index

39744

98
g-index

453
all docs

453
docs citations

453
times ranked

18921
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of heat-killed probiotics in aquaculture. <i>Aquaculture</i> , 2022, 548, 737700.	1.7	20
2	Identification of key bacterial players during successful full-scale soil field bioremediation in Antarctica. <i>International Biodeterioration and Biodegradation</i> , 2022, 168, 105354.	1.9	5
3	Thermophiles and carbohydrate-active enzymes (CAZymes) in biofilm microbial consortia that decompose lignocellulosic plant litters at high temperatures. <i>Scientific Reports</i> , 2022, 12, 2850.	1.6	17
4	Pteropine orthoreovirus of Bat Origin: An Emerging Pathogen Associated with Cases of Acute Respiratory Infections. <i>International Journal of Infectious Diseases</i> , 2022, 116, S90.	1.5	0
5	Bacterial microbiome of faecal samples of naked mole-rat collected from the toilet chamber. <i>BMC Research Notes</i> , 2022, 15, 107.	0.6	1
6	The Plant Defense Signal Salicylic Acid Activates the RpfB-Dependent Quorum Sensing Signal Turnover via Altering the Culture and Cytoplasmic pH in the Phytopathogen <i>Xanthomonas campestris</i> . <i>MBio</i> , 2022, 13, e0364421.	1.8	9
7	Application of a VP4/VP2-inferred transmission clusters in estimating the impact of interventions on rhinovirus transmission. <i>Virology Journal</i> , 2022, 19, 36.	1.4	1
8	Editorial: Genetics, Genomics and -omics of Thermophiles, Volume II. <i>Frontiers in Microbiology</i> , 2022, 13, 879450.	1.5	1
9	Exploring the Gut Microbiome in Myasthenia Gravis. <i>Nutrients</i> , 2022, 14, 1647.	1.7	17
10	Gut-Skin Axis: Unravelling the Connection between the Gut Microbiome and Psoriasis. <i>Biomedicines</i> , 2022, 10, 1037.	1.4	34
11	<i>Formicincola oecophyllae</i> gen. nov. sp. nov., a novel member of the family <i>Acetobacteraceae</i> isolated from the weaver ant <i>Oecophylla smaragdina</i> . <i>Antonie Van Leeuwenhoek</i> , 2022, 115, 995-1007.	0.7	3
12	Pattern and causes of the establishment of the invasive bacterial potato pathogen <i>Dickeya solani</i> and of the maintenance of the resident pathogen <i>D. dianthicola</i> . <i>Molecular Ecology</i> , 2021, 30, 608-624.	2.0	13
13	Nucleic Acid-Based Diagnostic Tests for the Detection SARS-CoV-2: An Update. <i>Diagnostics</i> , 2021, 11, 53.	1.3	66
14	Focused Review: Potential Rare and Atypical Symptoms as Indicator for Targeted COVID-19 Screening. <i>Medicina (Lithuania)</i> , 2021, 57, 189.	0.8	9
15	Genome-Wide Analysis of Targets for Post-Transcriptional Regulation by Rsm Proteins in <i>Pseudomonas putida</i> . <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 624061.	1.6	8
16	Plasmid localization of sole <i>rrn</i> operon in genomes of <i>Oecophyllibacter saccharovorans</i> (<i>Acetobacteraceae</i>). <i>Plasmid</i> , 2021, 114, 102559.	0.4	2
17	COVID-19: Insights into Potential Vaccines. <i>Microorganisms</i> , 2021, 9, 605.	1.6	31
18	Whole-genome sequence of bioactive streptomycete derived from mangrove forest in Malaysia, <i>Streptomyces</i> sp. MUSC 14. <i>Bulletin of the Geological Society of Malaysia</i> , 2021, 4, .	0.5	2

#	ARTICLE	IF	CITATIONS
19	Beneficial Role of <i>Carica papaya</i> Extracts and Phytochemicals on Oxidative Stress and Related Diseases: A Mini Review. <i>Biology</i> , 2021, 10, 287.	1.3	35
20	Complete mitochondrial genomes and phylogenetic relationships of the genera <i>Nephila</i> and <i>Trichonephila</i> (Araneae, Araneoidea). <i>Scientific Reports</i> , 2021, 11, 10680.	1.6	3
21	Exploring the Role and Potential of Probiotics in the Field of Mental Health: Major Depressive Disorder. <i>Nutrients</i> , 2021, 13, 1728.	1.7	40
22	Unveiling the Impact of Antibiotics and Alternative Methods for Animal Husbandry: A Review. <i>Antibiotics</i> , 2021, 10, 578.	1.5	50
23	Whole genome sequence of <i>Peribacillus</i> sp. MUM 13 derived from mangrove forest in Malaysia. <i>Progress in Drug Discovery & Biomedical Science</i> , 2021, 4, .	0.5	0
24	Effectiveness and safety profiling of zolpidem and acupuncture in CKD associated pruritus. <i>Medicine (United States)</i> , 2021, 100, e25995.	0.4	6
25	Genetic diversity of Coxsackievirus A21 associated with sporadic cases of acute respiratory infections in Malaysia. <i>BMC Infectious Diseases</i> , 2021, 21, 446.	1.3	2
26	Facile Synthesis and Characterization of Palm CNF-ZnO Nanocomposites with Antibacterial and Reinforcing Properties. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5781.	1.8	15
27	The Extremophilic Actinobacteria: From Microbes to Medicine. <i>Antibiotics</i> , 2021, 10, 682.	1.5	43
28	Finding a Balance in the Vaginal Microbiome: How Do We Treat and Prevent the Occurrence of Bacterial Vaginosis?. <i>Antibiotics</i> , 2021, 10, 719.	1.5	28
29	Exosomal miR-224 contributes to hemolymph microbiota homeostasis during bacterial infection in crustacean. <i>PLoS Pathogens</i> , 2021, 17, e1009837.	2.1	16
30	Complete mitochondrial genome of <i>Dacus vijaysegarani</i> and phylogenetic relationships with congeners and other tephritid fruit flies (Insecta: Diptera). <i>Molecular Biology Reports</i> , 2021, 48, 6047-6056.	1.0	3
31	IDDF2021-ABS-0123â€¦ <i>Streptomyces pluripotens</i> MUSC 135T as a treasure trove for anti-colon cancer and anti-MRSA agents. , 2021, , .		0
32	Emerging SARS-CoV-2 Variants of Concern (VOCs): An Impending Global Crisis. <i>Biomedicines</i> , 2021, 9, 1303.	1.4	87
33	<i>Actinomadura graeca</i> sp. nov.: A novel producer of the macrocyclic antibiotic zelkovamycin. <i>PLoS ONE</i> , 2021, 16, e0260413.	1.1	7
34	Harnessing CRISPR-Cas to Combat COVID-19: From Diagnostics to Therapeutics. <i>Life</i> , 2021, 11, 1210.	1.1	10
35	Insight in the quorum sensing-driven lifestyle of the non-pathogenic <i>Agrobacterium tumefaciens</i> 6N2 and the interactions with the yeast <i>Meyerozyma guilliermondii</i> . <i>Genomics</i> , 2021, 113, 4352-4360.	1.3	0
36	Chronic Kidney Diseaseâ€™Associated Pruritus and Quality of Life in Malaysian Patients Undergoing Hemodialysis. <i>Therapeutic Apheresis and Dialysis</i> , 2020, 24, 17-25.	0.4	18

#	ARTICLE	IF	CITATIONS
37	Effects of freeze-thaw cycles on High Arctic soil bacterial communities. <i>Polar Science</i> , 2020, 23, 100487.	0.5	8
38	<i>Oecophyllibacter saccharovorans</i> gen. nov. sp. nov., a bacterial symbiont of the weaver ant <i>Oecophylla smaragdina</i> . <i>Journal of Microbiology</i> , 2020, 58, 988-997.	1.3	14
39	Type 2 Diabetes Patients' Perspectives, Experiences, and Barriers Toward Diabetes-Related Self-Care: A Qualitative Study From Pakistan. <i>Frontiers in Endocrinology</i> , 2020, 11, 534873.	1.5	21
40	Anticancer Drug Discovery from Microbial Sources: The Unique Mangrove Streptomycetes. <i>Molecules</i> , 2020, 25, 5365.	1.7	47
41	<i>Streptomyces</i> sp. Strain MUSC 125 from Mangrove Soil in Malaysia with Anti-MRSA, Anti-Biofilm and Antioxidant Activities. <i>Molecules</i> , 2020, 25, 3545.	1.7	22
42	Novel \pm -Hydroxy β -Butenolides of Kelp Endophytes Disrupt Bacterial Cell-to-Cell Signaling. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	10
43	Detrimental Effects of UVB on Retinal Pigment Epithelial Cells and Its Role in Age-Related Macular Degeneration. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-29.	1.9	23
44	Editorial: Actinobacteria: Prolific Producers of Bioactive Metabolites. <i>Frontiers in Microbiology</i> , 2020, 11, 1612.	1.5	13
45	Genome sequence analysis of multidrug-resistant <i>Mycobacterium tuberculosis</i> from Malaysia. <i>Scientific Data</i> , 2020, 7, 135.	2.4	4
46	Comparative efficacy of antibiotic(s) alone or in combination of corticosteroids in adults with acute bacterial meningitis: A systematic review and network meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0232947.	1.1	7
47	Antioxidant Activities of <i>Streptomyces</i> sp. strain MUSC 14 from Mangrove Forest Soil in Malaysia. <i>BioMed Research International</i> , 2020, 2020, 1-12.	0.9	22
48	Underestimation of co-infections in COVID-19 due to non-discriminatory use of antibiotics. <i>Journal of Infection</i> , 2020, 81, e29-e30.	1.7	25
49	Meta-Analysis of Microbial Communities in Hot Springs: Recurrent Taxa and Complex Shaping Factors beyond pH and Temperature. <i>Microorganisms</i> , 2020, 8, 906.	1.6	27
50	Site-directed mutagenesis of β sesquiphellandrene synthase enhances enzyme promiscuity. <i>Phytochemistry</i> , 2020, 173, 112286.	1.4	8
51	Integrating multiple genomic technologies to investigate an outbreak of carbapenemase-producing <i>Enterobacter hormaechei</i> . <i>Nature Communications</i> , 2020, 11, 466.	5.8	34
52	Angelicinâ€”A Furocoumarin Compound With Vast Biological Potential. <i>Frontiers in Pharmacology</i> , 2020, 11, 366.	1.6	22
53	Mutations in the tail domain of MYH3 contributes to atrial septal defect. <i>PLoS ONE</i> , 2020, 15, e0230982.	1.1	3
54	Exploring the Pathogenesis, Clinical Characteristics and Therapeutic Regimens of <i>Listeria monocytogenes</i> . <i>Acta Scientific Microbiology</i> , 2020, 3, 01-13.	0.0	2

#	ARTICLE	IF	CITATIONS
55	Whole genome sequence of <i>Streptomyces colonosanans</i> strain MUSC 93JT isolated from mangrove forest in Malaysia. <i>Bulletin of the Geological Society of Malaysia</i> , 2020, 3, .	0.5	6
56	Genome sequence of <i>Vibrio</i> sp. OULL4 isolated from shellfish. <i>Bulletin of the Geological Society of Malaysia</i> , 2020, 3, .	0.5	4
57	<i>Streptomyces</i> sp. strain MUSC 5 from mangrove forest in Malaysia: Identification, antioxidant potential and chemical profiling of its methanolic extract. <i>Bulletin of the Geological Society of Malaysia</i> , 2020, 3, .	0.5	4
58	Insights into quorum sensing (QS): QS-regulated biofilm and inhibitors. <i>Bulletin of the Geological Society of Malaysia</i> , 2020, 3, .	0.5	7
59	Functional characterization of quorum sensing LuxR-type transcriptional regulator, EasR in <i>Enterobacter asburiae</i> strain L1. <i>PeerJ</i> , 2020, 8, e10068.	0.9	7
60	Whole genome sequence of MUM116, a <i>Bacillus</i> species isolated from intertidal soil. <i>Bulletin of the Geological Society of Malaysia</i> , 2020, 3, .	0.5	0
61	Reckoning the Unresolved Scientific Question on Memory Transfer. <i>Progress in Drug Discovery & Biomedical Science</i> , 2020, 3, .	0.5	0
62	Whole-genome sequence of a novel, mangrove-derived streptomycete, <i>Streptomyces malaysiense</i> strain MUSC 136T. <i>Progress in Drug Discovery & Biomedical Science</i> , 2020, 3, .	0.5	1
63	Title is missing!. , 2020, 15, e0232947.		0
64	Title is missing!. , 2020, 15, e0232947.		0
65	Title is missing!. , 2020, 15, e0232947.		0
66	Title is missing!. , 2020, 15, e0232947.		0
67	Formononetin: A Review of Its Anticancer Potentials and Mechanisms. <i>Frontiers in Pharmacology</i> , 2019, 10, 820.	1.6	174
68	Population dynamics of an <i>Escherichia coli</i> ST131 lineage during recurrent urinary tract infection. <i>Nature Communications</i> , 2019, 10, 3643.	5.8	76
69	<i>Streptomyces</i> sp. MUM273b: A mangrove-derived potential source for antioxidant and UVB radiation protectants. <i>MicrobiologyOpen</i> , 2019, 8, e859.	1.2	24
70	<p>Association of diabetes knowledge with glycemic control and self-care practices among Pakistani people with type 2 diabetes mellitus<p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 1409-1417.	1.1	34
71	Current Status and Potential Applications of Underexplored Prokaryotes. <i>Microorganisms</i> , 2019, 7, 468.	1.6	17
72	<i>Streptomyces</i> sp. MUM256: A Source for Apoptosis Inducing and Cell Cycle-Arresting Bioactive Compounds against Colon Cancer Cells. <i>Cancers</i> , 2019, 11, 1742.	1.7	12

#	ARTICLE	IF	CITATIONS
73	Editorial: Recent Advances in Bioremediation/Biodegradation by Extreme Microorganisms. <i>Frontiers in Microbiology</i> , 2019, 10, 1851.	1.5	14
74	In silico Analysis Reveals Distribution of Quorum Sensing Genes and Consistent Presence of LuxR Solos in the <i>Pandora</i> Species. <i>Frontiers in Microbiology</i> , 2019, 10, 1758.	1.5	5
75	Safety and Efficacy of Pneumococcal Vaccination in Pediatric Nephrotic Syndrome. <i>Frontiers in Pediatrics</i> , 2019, 7, 339.	0.9	17
76	High-quality <i>Schistosoma haematobium</i> genome achieved by single-molecule and long-range sequencing. <i>GigaScience</i> , 2019, 8, .	3.3	41
77	Seasonal adaptations of the hypothalamo-neurohypophyseal system of the dromedary camel. <i>PLoS ONE</i> , 2019, 14, e0216679.	1.1	10
78	Nobiletin and Derivatives: Functional Compounds from Citrus Fruit Peel for Colon Cancer Chemoprevention. <i>Cancers</i> , 2019, 11, 867.	1.7	93
79	Characterizing a Halo-Tolerant GH10 Xylanase from <i>Roseithermus sacchariphilus</i> Strain RA and Its CBM-Truncated Variant. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2284.	1.8	26
80	<i>Streptomyces monashensis</i> sp. nov., a novel mangrove soil actinobacterium from East Malaysia with antioxidative potential. <i>Scientific Reports</i> , 2019, 9, 3056.	1.6	33
81	Characterization and Transcriptome Studies of Autoinducer Synthase Gene from Multidrug Resistant <i>Acinetobacter baumannii</i> Strain 863. <i>Genes</i> , 2019, 10, 282.	1.0	13
82	Genomic analyses of two <i>Alteromonas stellipolaris</i> strains reveal traits with potential biotechnological applications. <i>Scientific Reports</i> , 2019, 9, 1215.	1.6	16
83	Mangrove derived <i>Streptomyces</i> sp. MUM265 as a potential source of antioxidant and anticolon-cancer agents. <i>BMC Microbiology</i> , 2019, 19, 38.	1.3	41
84	<i>Aquella oligotrophicagen. nov. sp. nov.</i> : A new member of the family <i>Neisseriaceae</i> isolated from laboratory tap water. <i>MicrobiologyOpen</i> , 2019, 8, e793.	1.2	12
85	Curcumin Nanoformulations for Colorectal Cancer: A Review. <i>Frontiers in Pharmacology</i> , 2019, 10, 152.	1.6	193
86	IDDF2019-ABS-0322â€¦Dissecting the gut and skin: budding association between gut microbiome in the development to psoriasis?. , 2019, , .		2
87	IDDF2019-ABS-0321â€¦Relationship between autism and gut microbiome: current status and update. , 2019, , .		5
88	IDDF2019-ABS-0323â€¦Unveiling the anti-colon cancer potential of sarawak mangrove-derived novel streptomycetes. , 2019, , .		1
89	Epinecidin-1, an Antimicrobial Peptide Derived From Grouper (<i>Epinephelus coioides</i>): Pharmacological Activities and Applications. <i>Frontiers in Microbiology</i> , 2019, 10, 2631.	1.5	23
90	The GenomeAsia 100K Project enables genetic discoveries across Asia. <i>Nature</i> , 2019, 576, 106-111.	13.7	265

#	ARTICLE	IF	CITATIONS
91	The association between CKD-associated pruritus and quality of life in patients undergoing hemodialysis in Pakistan. <i>Medicine (United States)</i> , 2019, 98, e16812.	0.4	11
92	Diversity of <i>Streptomyces</i> spp. from mangrove forest of Sarawak (Malaysia) and screening of their antioxidant and cytotoxic activities. <i>Scientific Reports</i> , 2019, 9, 15262.	1.6	29
93	Identification of African-Specific Admixture between Modern and Archaic Humans. <i>American Journal of Human Genetics</i> , 2019, 105, 1254-1261.	2.6	16
94	Characterization of quorum sensing genes and N-acyl homoserine lactones in <i>Citrobacter amalonaticus</i> strain YG6. <i>Gene</i> , 2019, 684, 58-69.	1.0	9
95	<i>Pandoraea fibrosis</i> sp. nov., a novel <i>Pandoraea</i> species isolated from clinical respiratory samples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 645-651.	0.8	23
96	Transfer of the waterfall source isolate <i>Pectobacterium carotovorum</i> M022 to <i>Pectobacterium fontis</i> sp. nov., a deep-branching species within the genus <i>Pectobacterium</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 470-475.	0.8	44
97	<i>Dickeya undicola</i> sp. nov., a novel species for pectinolytic isolates from surface waters in Europe and Asia. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 2440-2444.	0.8	53
98	Methylome Characterization of <i>Burkholderia pseudomallei</i> Strain 982 at Single-Base Resolution. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	3
99	Whole genome sequence of <i>Streptomyces humi</i> strain MUSC 119T isolated from intertidal soil. <i>Progress in Drug Discovery & Biomedical Science</i> , 2019, 2, .	0.5	3
100	Investigating the antioxidant potential of <i>Streptomyces</i> sp. MUSC 11 from mangrove soil in Malaysia. <i>Progress in Drug Discovery & Biomedical Science</i> , 2019, 2, .	0.5	6
101	Genome sequence of bioactive streptomycete isolated from mangrove forest in East Malaysia, <i>Streptomyces monashensis</i> MUSC 1JT. <i>Progress in Drug Discovery & Biomedical Science</i> , 2019, 2, .	0.5	4
102	Determination of antibiotic resistance patterns of <i>Vibrio parahaemolyticus</i> from shrimp and shellfish in Selangor, Malaysia. <i>Bulletin of the Geological Society of Malaysia</i> , 2019, 2, .	0.5	13
103	Decoding the mystery of how bacteria "talk" Among Gram-negative microorganisms. <i>Bulletin of the Geological Society of Malaysia</i> , 2019, 2, .	0.5	5
104	Genome sequence of <i>Vibrio</i> sp. SALL 6 isolated from shellfish. <i>Bulletin of the Geological Society of Malaysia</i> , 2019, 2, .	0.5	1
105	Functional identification of the prnABCD operon and its regulation in <i>Serratia plymuthica</i> . <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 3711-3721.	1.7	11
106	Microbial diversity of thermophiles with biomass deconstruction potential in a foliage-rich hot spring. <i>MicrobiologyOpen</i> , 2018, 7, e00615.	1.2	27
107	Genome sequence of <i>Streptomyces gilvigriseus</i> MUSC 26 T isolated from mangrove forest. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 207-209.	0.8	6
108	Complete Genome Sequences of the Plant Pathogens <i>Dickeya solani</i> RNS 08.23.3.1.A and <i>Dickeya dianthicola</i> RNS04.9. <i>Genome Announcements</i> , 2018, 6, .	0.8	4

#	ARTICLE	IF	CITATIONS
109	Viral Load and Sequence Analysis Reveal the Symptom Severity, Diversity, and Transmission Clusters of Rhinovirus Infections. <i>Clinical Infectious Diseases</i> , 2018, 67, 261-268.	2.9	33
110	Genomic analyses of five <i>Roseirvira</i> species: Insights into marine adaptation. <i>Marine Genomics</i> , 2018, 38, 97-101.	0.4	2
111	<i>Vibrio coralliirubri</i> sp. nov., a new species isolated from mucus of red coral (<i>Corallium rubrum</i>) collected at Procida island, Italy. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 1105-1115.	0.7	18
112	Purification and characterization of a novel GH1 beta-glucosidase from <i>Jeotgalibacillus malaysiensis</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 115, 1094-1102.	3.6	43
113	Genome-wide mapping of the RNA targets of the <i>Pseudomonas aeruginosa</i> riboregulatory protein RsmN. <i>Nucleic Acids Research</i> , 2018, 46, 6823-6840.	6.5	58
114	Complete Chromosome and Plasmid Sequences of Two Plant Pathogens, <i>Dickeya solani</i> Strains D s0432-1 and PPO 9019. <i>Genome Announcements</i> , 2018, 6, .	0.8	5
115	Genome sequence of <i>Streptomyces mangrovisoli</i> MUSC 149 T isolated from intertidal sediments. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 13-15.	0.8	11
116	Draft genome sequence of <i>Vitellibacter aquimaris</i> D-24 T isolated from seawater. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 10-12.	0.8	3
117	A randomized controlled trial for effectiveness of zolpidem versus acupuncture on sleep in hemodialysis patients having chronic kidney disease-associated pruritus. <i>Medicine (United States)</i> , 2018, 97, e10764.	0.4	14
118	IDDF2018-ABS-0240â€¦Role of human microbiota in skin dermatitis and eczema: a systematic review. , 2018, , .		3
119	IDDF2018-ABS-0207â€¦Winning the war against colon cancer: chemo-preventive potential of novel streptomyces species derived from mangrove forest in malaysia. , 2018, , .		0
120	The challenges of designing a benchmark strategy for bioinformatics pipelines in the identification of antimicrobial resistance determinants using next generation sequencing technologies. <i>F1000Research</i> , 2018, 7, 459.	0.8	31
121	Incidence of methicillin resistant <i>Staphylococcus aureus</i> (MRSA) in burn intensive care unit: a systematic review. <i>Germes</i> , 2018, 8, 113-125.	0.5	31
122	Effectiveness of pharmacist-led educational interventions on self-care activities and glycemic control of type 2 diabetes patients: a systematic review and meta-analysis. <i>Patient Preference and Adherence</i> , 2018, Volume 12, 2457-2474.	0.8	22
123	Association of diabetes related self-care activities with glycemic control of patients with type 2 diabetes in Pakistan. <i>Patient Preference and Adherence</i> , 2018, Volume 12, 2377-2385.	0.8	29
124	Characterization of a novel N-acylhomoserine lactonase, AidP, from Antarctic <i>Planococcus</i> sp.. <i>Microbial Cell Factories</i> , 2018, 17, 179.	1.9	22
125	<i>Streptomyces</i> as a Prominent Resource of Future Anti-MRSA Drugs. <i>Frontiers in Microbiology</i> , 2018, 9, 2221.	1.5	89
126	The Role of Natural Products in Targeting Cardiovascular Diseases via Nrf2 Pathway: Novel Molecular Mechanisms and Therapeutic Approaches. <i>Frontiers in Pharmacology</i> , 2018, 9, 1308.	1.6	57

#	ARTICLE	IF	CITATIONS
127	Complete genome sequence of Rhodothermaceae bacterium RA with cellulolytic and xylanolytic activities. <i>3 Biotech</i> , 2018, 8, 376.	1.1	14
128	Production of N-acyl homoserine lactones by <i>Chromobacterium haemolyticum</i> KM2 isolated from the river water in Malaysia. <i>Archives of Microbiology</i> , 2018, 200, 1135-1142.	1.0	7
129	IDDF2018-ABS-0239â€¦Dissecting the gut and brain: potential links between gut microbiota in development of alzheimerâ€™s disease?. , 2018, , .		5
130	Antioxidative Potential of a <i>Streptomyces</i> sp. MUM292 Isolated from Mangrove Soil. <i>BioMed Research International</i> , 2018, 2018, 1-13.	0.9	28
131	The role of human Metapneumovirus genetic diversity and nasopharyngeal viral load on symptom severity in adults. <i>Virology Journal</i> , 2018, 15, 91.	1.4	9
132	Resveratrolâ€™ Potential Antibacterial Agent against Foodborne Pathogens. <i>Frontiers in Pharmacology</i> , 2018, 9, 102.	1.6	107
133	Efficacy and Safety of Cyclosporine in Acute Myocardial Infarction: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2018, 9, 238.	1.6	18
134	Efficacy of Pharmacist Based Diabetes Educational Interventions on Clinical Outcomes of Adults With Type 2 Diabetes Mellitus: A Network Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2018, 9, 339.	1.6	47
135	Editorial: The Search for Biological Active Agent(s) From Actinobacteria. <i>Frontiers in Microbiology</i> , 2018, 9, 824.	1.5	43
136	Recent Advances in Molecular Diagnosis of <i>Pseudomonasaeruginosa</i> Infection by State-of-the-Art Genotyping Techniques. <i>Frontiers in Microbiology</i> , 2018, 9, 1104.	1.5	24
137	The Effects of Chinese Herbal Medicines on the Quorum Sensing-Regulated Virulence in <i>Pseudomonas aeruginosa</i> PAO1. <i>Molecules</i> , 2018, 23, 972.	1.7	22
138	Cloning and characterization of shortâ€¦chainNâ€¦acyl homoserine lactoneâ€¦producingEnterobacter asburiaestrain L1 from lettuce leaves. <i>MicrobiologyOpen</i> , 2018, 7, e00610.	1.2	4
139	Microbial Community Composition Reveals Spatial Variation and Distinctive Core Microbiome of the Weaver Ant <i>Oecophylla smaragdina</i> in Malaysia. <i>Scientific Reports</i> , 2018, 8, 10777.	1.6	22
140	Prevalence, Antimicrobial Resistance, and Genetic Diversity of <i>Listeria</i> spp. Isolated from Raw Chicken Meat and Chicken-Related Products in Malaysia. <i>Journal of Food Protection</i> , 2018, 81, 284-289.	0.8	4
141	Discovery of New Genes Involved in Curli Production by a Uropathogenic <i>Escherichia coli</i> Strain from the Highly Virulent O45:K1:H7 Lineage. <i>MBio</i> , 2018, 9, .	1.8	35
142	Direct Cellulase Gene Amplification From Hot Spring Using the Guidance of 16S rRNA Amplicon Metagenomics. , 2018, , 309-325.		1
143	The challenges of designing a benchmark strategy for bioinformatics pipelines in the identification of antimicrobial resistance determinants using next generation sequencing technologies. <i>F1000Research</i> , 2018, 7, 459.	0.8	24
144	Mode of Action: Synergistic Interaction of Peppermint (<i>Mentha x piperita</i> L. Carl) Essential Oil and Meropenem Against Plasmid-Mediated Resistant <i>E. coli</i> . <i>Records of Natural Products</i> , 2018, 12, 582-594.	1.3	16

#	ARTICLE	IF	CITATIONS
145	Draft genome of starch-degrading actinobacterium, <i>Microbacterium mangrovi</i> MUSC 115T isolated from intertidal sediments. <i>Progress in Drug Discovery & Biomedical Science</i> , 2018, 1, .	0.5	4
146	Genome sequence of <i>Streptomyces antioxidans</i> MUSC 164T isolated from mangrove forest. <i>Bulletin of the Geological Society of Malaysia</i> , 2018, 1, .	0.5	6
147	Antioxidant and cytotoxic potentials of <i>Streptomyces gilvigriseus</i> MUSC 26T isolated from mangrove soil in Malaysia. <i>Bulletin of the Geological Society of Malaysia</i> , 2018, 1, .	0.5	5
148	Complete genome of mangrove-derived anti-MRSA streptomycete, <i>Streptomyces pluripotens</i> MUSC 135T. <i>Bulletin of the Geological Society of Malaysia</i> , 2018, 1, .	0.5	2
149	Convergence between the microcosms of Southeast Asian and North American pitcher plants. <i>ELife</i> , 2018, 7, .	2.8	29
150	Genome sequence of <i>Novosphingobium malaysiense</i> strain MUSC 273T, novel alpha-proteobacterium isolated from intertidal soil. <i>Bulletin of the Geological Society of Malaysia</i> , 2018, 1, .	0.5	0
151	Complete genome sequencing revealed novel genetic contexts of the <i>mcr-1</i> gene in <i>Escherichia coli</i> strains. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw541.	1.3	17
152	Whole-Genome Sequence and Fosfomycin Resistance of <i>Bacillus</i> sp. Strain G3(2015) Isolated from Seawater off the Coast of Malaysia. <i>Genome Announcements</i> , 2017, 5, .	0.8	0
153	<i>Pseudomonas versuta</i> sp. nov., isolated from Antarctic soil. <i>Systematic and Applied Microbiology</i> , 2017, 40, 191-198.	1.2	22
154	Complete genome sequence of <i>Planococcus donghaensis</i> JH1T, a pectin-degrading bacterium. <i>Journal of Biotechnology</i> , 2017, 252, 11-14.	1.9	12
155	AidP, a novel N-Acyl homoserine lactonase gene from Antarctic <i>Planococcus</i> sp.. <i>Scientific Reports</i> , 2017, 7, 42968.	1.6	19
156	Effects of single and co-immobilization on the product specificity of type I pullulanase from <i>Anoxybacillus</i> sp. SK3-4. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 322-332.	3.6	17
157	Quorum quenching properties of Actinobacteria isolated from Malaysian tropical soils. <i>Archives of Microbiology</i> , 2017, 199, 897-906.	1.0	10
158	Draft genome sequence of multidrug-resistant <i>Salmonella enterica</i> serovar Brancaster strain PS01 isolated from chicken meat, Malaysia. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 9, 41-42.	0.9	4
159	Identification and evolutionary dynamics of two novel human coronavirus OC43 genotypes associated with acute respiratory infections: phylogenetic, spatiotemporal and transmission network analyses. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-13.	3.0	23
160	Genome-Wide Discovery of Genes Required for Capsule Production by Uropathogenic <i>Escherichia coli</i> . <i>MBio</i> , 2017, 8, .	1.8	43
161	Complete Genome Sequence of <i>Streptomyces</i> sp. TN58, a Producer of Acyl Alpha-1-Rhamnopyranosides. <i>Genome Announcements</i> , 2017, 5, .	0.8	1
162	Diversity of microbiota associated with symptomatic and non-symptomatic bacterial wilt-diseased banana plants determined using 16S rRNA metagenome sequencing. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 168.	1.7	23

#	ARTICLE	IF	CITATIONS
163	Comparative genomic and phylogenetic analysis of a toxigenic clinical isolate of <i>Corynebacterium diphtheriae</i> strain B-D-16-78 from Malaysia. <i>Infection, Genetics and Evolution</i> , 2017, 54, 263-270.	1.0	19
164	Modifications in the <i>pmrB</i> gene are the primary mechanism for the development of chromosomally encoded resistance to polymyxins in uropathogenic <i>Escherichia coli</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2729-2736.	1.3	41
165	Leaf Extracts of Selected Gardening Trees Can Attenuate Quorum Sensing and Pathogenicity of <i>Pseudomonas aeruginosa</i> PAO1. <i>Indian Journal of Microbiology</i> , 2017, 57, 329-338.	1.5	3
166	Genome Sequence of a Novel HIV-1 Circulating Recombinant Form (CRF77_cpx) Identified among Blood Donors in Malaysia. <i>Genome Announcements</i> , 2017, 5, .	0.8	1
167	Phenotypic and genomic survey on organic acid utilization profile of <i>Pseudomonas mendocina</i> strain S5.2, a vineyard soil isolate. <i>AMB Express</i> , 2017, 7, 138.	1.4	7
168	Antibacterial, Anticancer and Neuroprotective Activities of Rare Actinobacteria from Mangrove Forest Soils. <i>Indian Journal of Microbiology</i> , 2017, 57, 177-187.	1.5	67
169	Identification of <i>IncA/C</i> Plasmid Replication and Maintenance Genes and Development of a Plasmid Multilocus Sequence Typing Scheme. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	106
170	The complete genome sequence of <i>Ensifer meliloti</i> strain CCMM B554 (FSM-MA), a highly effective nitrogen-fixing microsymbiont of <i>Medicago truncatula</i> Gaertn. <i>Standards in Genomic Sciences</i> , 2017, 12, 75.	1.5	3
171	Targeting Membrane Lipid a Potential Cancer Cure?. <i>Frontiers in Pharmacology</i> , 2017, 8, 12.	1.6	91
172	<i>Streptomyces</i> sp. MUM212 as a Source of Antioxidants with Radical Scavenging and Metal Chelating Properties. <i>Frontiers in Pharmacology</i> , 2017, 8, 276.	1.6	56
173	Anticancer Activities of Surfactin and Potential Application of Nanotechnology Assisted Surfactin Delivery. <i>Frontiers in Pharmacology</i> , 2017, 8, 761.	1.6	135
174	The Potential of <i>Streptomyces</i> as Biocontrol Agents against the Rice Blast Fungus, <i>Magnaporthe oryzae</i> (<i>Pyricularia oryzae</i>). <i>Frontiers in Microbiology</i> , 2017, 8, 3.	1.5	195
175	Cloning and Characterization of the Autoinducer Synthase Gene from Lipid-Degrading Bacterium <i>Cedecea neteri</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 72.	1.5	3
176	Editorial: Genetics, Genomics and “Omics of Thermophiles. <i>Frontiers in Microbiology</i> , 2017, 8, 560.	1.5	5
177	Bile Sensing: The Activation of <i>Vibrio parahaemolyticus</i> Virulence. <i>Frontiers in Microbiology</i> , 2017, 8, 728.	1.5	24
178	<i>Streptomyces colonosanans</i> sp. nov., A Novel Actinobacterium Isolated from Malaysia Mangrove Soil Exhibiting Antioxidative Activity and Cytotoxic Potential against Human Colon Cancer Cell Lines. <i>Frontiers in Microbiology</i> , 2017, 8, 877.	1.5	72
179	<i>Vibrio vulnificus</i> : An Environmental and Clinical Burden. <i>Frontiers in Microbiology</i> , 2017, 8, 997.	1.5	116
180	Effects of Physiochemical Factors on Prokaryotic Biodiversity in Malaysian Circumneutral Hot Springs. <i>Frontiers in Microbiology</i> , 2017, 8, 1252.	1.5	49

#	ARTICLE	IF	CITATIONS
181	Focused Review: Cytotoxic and Antioxidant Potentials of Mangrove-Derived Streptomyces. <i>Frontiers in Microbiology</i> , 2017, 8, 2065.	1.5	76
182	Insights into <i>Cedecea neteri</i> strain M006 through complete genome sequence, a rare bacterium from aquatic environment. <i>Standards in Genomic Sciences</i> , 2017, 12, 40.	1.5	24
183	Complete genome of <i>Arthrobacter alpinus</i> strain R3.8, bioremediation potential unraveled with genomic analysis. <i>Standards in Genomic Sciences</i> , 2017, 12, 52.	1.5	11
184	Whole-genome Sequencing of <i>Vibrio sinaloensis</i> T47, a Tropical Marine Isolate with Quorum Sensing Properties. <i>Journal of Genomics</i> , 2017, 5, 48-50.	0.6	1
185	<i>Planococcus versutus</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 944-950.	0.8	24
186	Whole-Genome Phylogenetic Analysis of Influenza B/Phuket/3073/2013-Like Viruses and Unique Reassortants Detected in Malaysia between 2012 and 2014. <i>PLoS ONE</i> , 2017, 12, e0170610.	1.1	9
187	Tropical Mangrove Swamp Metagenome Reveals Unusual Abundance of Ecologically Important Microbes. <i>Current Science</i> , 2017, 112, 1698.	0.4	5
188	Purification and biochemical characterization of recombinant <i>Persicaria minor</i> -sesquiphellandrene synthase. <i>PeerJ</i> , 2017, 5, e2961.	0.9	10
189	Phenotypic and microRNA transcriptomic profiling of the MDA-MB-231 spheroid-enriched CSCs with comparison of MCF-7 microRNA profiling dataset. <i>PeerJ</i> , 2017, 5, e3551.	0.9	21
190	The Principle of Integration in International Sustainable Development Law (ISDL) with Reference to the Biological Weapons Convention (BWC). <i>Sustainability</i> , 2016, 8, 166.	1.6	0
191	MiRNA Transcriptome Profiling of Spheroid-Enriched Cells with Cancer Stem Cell Properties in Human Breast MCF-7 Cell Line. <i>International Journal of Biological Sciences</i> , 2016, 12, 427-445.	2.6	77
192	<i>Pseudomonas lini</i> Strain ZBG1 Revealed Carboxylic Acid Utilization and Copper Resistance Features Required for Adaptation to Vineyard Soil Environment: A Draft Genome Analysis. <i>Journal of Genomics</i> , 2016, 4, 26-28.	0.6	3
193	Draft Genome Sequence of <i>Kocuria rhizophila</i> strain TPW45, an Actinobacterium Isolated from Freshwater. <i>Journal of Genomics</i> , 2016, 4, 16-18.	0.6	5
194	Quorum Sensing Inhibitory Activity of Giganteone A from <i>Myristica cinnamomea</i> King against <i>Escherichia coli</i> Biosensors. <i>Molecules</i> , 2016, 21, 391.	1.7	5
195	N-Acyl Homoserine Lactone-Mediated Quorum Sensing in <i>Aeromonas veronii</i> biovar <i>sobria</i> Strain 159: Identification of LuxRI Homologs. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 7.	1.8	9
196	<i>Porphyromonas gingivalis</i> : An Overview of Periodontopathic Pathogen below the Gum Line. <i>Frontiers in Microbiology</i> , 2016, 7, 53.	1.5	465
197	<i>Streptomyces</i> Bacteria as Potential Probiotics in Aquaculture. <i>Frontiers in Microbiology</i> , 2016, 7, 79.	1.5	136
198	Complete Genome Sequence Analysis of <i>Pandoraea pnomenusa</i> Type Strain DSM 16536T Isolated from a Cystic Fibrosis Patient. <i>Frontiers in Microbiology</i> , 2016, 7, 109.	1.5	12

#	ARTICLE	IF	CITATIONS
199	Fermentation Conditions that Affect Clavulanic Acid Production in <i>Streptomyces clavuligerus</i> : A Systematic Review. <i>Frontiers in Microbiology</i> , 2016, 7, 522.	1.5	65
200	<i>Streptomyces antioxidans</i> sp. nov., a Novel Mangrove Soil Actinobacterium with Antioxidative and Neuroprotective Potentials. <i>Frontiers in Microbiology</i> , 2016, 7, 899.	1.5	78
201	Genome Analysis of a New Rhodothermaceae Strain Isolated from a Hot Spring. <i>Frontiers in Microbiology</i> , 2016, 7, 1109.	1.5	18
202	Insights into Bacteriophage Application in Controlling <i>Vibrio</i> Species. <i>Frontiers in Microbiology</i> , 2016, 7, 1114.	1.5	100
203	Novel Methyltransferase Recognition Motif Identified in <i>Chania multitudinisentens</i> RB-25T gen. nov., sp. nov.. <i>Frontiers in Microbiology</i> , 2016, 7, 1362.	1.5	9
204	Genome Sequence of <i>Vibrio parahaemolyticus</i> VP152 Strain Isolated from <i>Penaeus indicus</i> in Malaysia. <i>Frontiers in Microbiology</i> , 2016, 7, 1410.	1.5	7
205	Draft Genome Sequence of Mangrove-Derived <i>Streptomyces</i> sp. MUSC 125 with Antioxidant Potential. <i>Frontiers in Microbiology</i> , 2016, 7, 1470.	1.5	14
206	Genome Sequence of <i>Vibrio parahaemolyticus</i> VP103 Strain Isolated from Shrimp in Malaysia. <i>Frontiers in Microbiology</i> , 2016, 7, 1496.	1.5	9
207	Characterization and Comparative Overview of Complete Sequences of the First Plasmids of <i>Pandoraea</i> across Clinical and Non-clinical Strains. <i>Frontiers in Microbiology</i> , 2016, 7, 1606.	1.5	4
208	Immobilization of α -Amylase from <i>Anoxybacillus</i> sp. SK3-4 on ReliZyme and Immobead Supports. <i>Molecules</i> , 2016, 21, 1196.	1.7	26
209	Nerolidol: A Sesquiterpene Alcohol with Multi-Faceted Pharmacological and Biological Activities. <i>Molecules</i> , 2016, 21, 529.	1.7	248
210	<i>Gynura procumbens</i> : An Overview of the Biological Activities. <i>Frontiers in Pharmacology</i> , 2016, 7, 52.	1.6	64
211	Anti-Cancer Properties of the Naturally Occurring Aphrodisiacs: Icarin and Its Derivatives. <i>Frontiers in Pharmacology</i> , 2016, 7, 191.	1.6	102
212	<i>Rhizoma Coptidis</i> : A Potential Cardiovascular Protective Agent. <i>Frontiers in Pharmacology</i> , 2016, 7, 362.	1.6	96
213	Golden Needle Mushroom: A Culinary Medicine with Evidenced-Based Biological Activities and Health Promoting Properties. <i>Frontiers in Pharmacology</i> , 2016, 7, 474.	1.6	105
214	Whole-Genome Sequencing Analysis of <i>Chromobacterium piscinae</i> Strain ND17, a Quorum-Sensing Bacterium. <i>Genome Announcements</i> , 2016, 4, .	0.8	5
215	Genome Sequences of Two Multidrug-Resistant <i>Proteus mirabilis</i> Strains Harboring CTX-M-65 Isolated from Malaysia. <i>Genome Announcements</i> , 2016, 4, .	0.8	4
216	Comprehensive genomic and phenotypic metal resistance profile of <i>Pseudomonas putida</i> strain S13.1.2 isolated from a vineyard soil. <i>AMB Express</i> , 2016, 6, 95.	1.4	28

#	ARTICLE	IF	CITATIONS
217	Draft Genome Sequence of the Sulfate-Reducing Bacterium <i>Desulfotomaculum copahuensis</i> Strain CINDEF11 Isolated from the Geothermal Copahue System, Neuqu�n, Argentina. Genome Announcements, 2016, 4, .	0.8	5
218	Crystal structure of Anoxybacillus α -amylase provides insights into maltose binding of a new glycosyl hydrolase subclass. Scientific Reports, 2016, 6, 23126.	1.6	31
219	Microbiome and Biocatalytic Bacteria in Monkey Cup (Nepenthes Pitcher) Digestive Fluid. Scientific Reports, 2016, 6, 20016.	1.6	33
220	Whole genome analysis of Klebsiella pneumoniae T2-1-1 from human oral cavity. Genomics Data, 2016, 7, 105-106.	1.3	0
221	Genome sequence of Roseivirga sp. strain D-25 and its potential applications from the genomic aspect. Marine Genomics, 2016, 28, 29-31.	0.4	7
222	Emergence of mcr-1-mediated colistin resistance in Escherichia coli in Malaysia. International Journal of Antimicrobial Agents, 2016, 47, 504-505.	1.1	39
223	Whole-genome sequencing in the prediction of antimicrobial resistance. Expert Review of Anti-Infective Therapy, 2016, 14, 617-619.	2.0	23
224	Characterization of a type I pullulanase from Anoxybacillus sp. SK3-4 reveals an unusual substrate hydrolysis. Applied Microbiology and Biotechnology, 2016, 100, 6291-6307.	1.7	19
225	De novo assembly of complete genome sequence of Planococcus kocurii ATCC 43650T, a potential plant growth promoting bacterium. Marine Genomics, 2016, 28, 33-35.	0.4	6
226	Characterization of a glucose-tolerant β -glucosidase from Anoxybacillus sp. DT3-1. Biotechnology for Biofuels, 2016, 9, 174.	6.2	51
227	Genetic diversity, seasonality and transmission network of human metapneumovirus: identification of a unique sub-lineage of the fusion and attachment genes. Scientific Reports, 2016, 6, 27730.	1.6	42
228	Quorum sensing activity of Citrobacter amalonaticus L8A, a bacterium isolated from dental plaque. Scientific Reports, 2016, 6, 20702.	1.6	18
229	Streptomyces malaysiense sp. nov.: A novel Malaysian mangrove soil actinobacterium with antioxidative activity and cytotoxic potential against human cancer cell lines. Scientific Reports, 2016, 6, 24247.	1.6	64
230	Characterization of the mechanism of prolonged adaptation to osmotic stress of Jeotgalibacillus malaysiensis via genome and transcriptome sequencing analyses. Scientific Reports, 2016, 6, 33660.	1.6	57
231	Performance of a Taqman Assay for Improved Detection and Quantification of Human Rhinovirus Viral Load. Scientific Reports, 2016, 6, 34855.	1.6	2
232	Complete genome anatomy of the emerging potato pathogen Dickeya solani type strain IPO 2222T. Standards in Genomic Sciences, 2016, 11, 87.	1.5	44
233	Complete Genome Sequence and Methyloome Analysis of <i>Aeromonas hydrophila</i> Strain YL17, Isolated from a Compost Pile. Genome Announcements, 2016, 4, .	0.8	8
234	Complete genome of Planococcus rifietoensis M8T, a halotolerant and potentially plant growth promoting bacterium. Journal of Biotechnology, 2016, 221, 114-115.	1.9	16

#	ARTICLE	IF	CITATIONS
235	Emergence of ST119 <i>Acinetobacter pittii</i> co-harboring NDM-1 and OXA-58 in Malaysia. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 168-169.	1.1	12
236	RpoS differentially affects the general stress response and biofilm formation in the endophytic <i>Serratia plymuthica</i> G3. <i>Research in Microbiology</i> , 2016, 167, 168-177.	1.0	21
237	Complete genome of <i>Pseudomonas</i> sp. strain L10.10, a psychrotolerant biofertilizer that could promote plant growth. <i>Journal of Biotechnology</i> , 2016, 222, 84-85.	1.9	12
238	Draft Genome Sequence of <i>Neisseria gonorrhoeae</i> Strain NG_869 with Penicillin, Tetracycline and Ciprofloxacin Resistance Determinants Isolated from Malaysia. <i>Indian Journal of Microbiology</i> , 2016, 56, 225-227.	1.5	1
239	Draft genome sequence of a multidrug-resistant <i>Chryseobacterium indologenes</i> isolate from Malaysia. <i>Genomics Data</i> , 2016, 7, 185-186.	1.3	4
240	Complete genome sequence of <i>Pandoraea oxalativorans</i> DSM 23570T, an oxalate metabolizing soil bacterium. <i>Journal of Biotechnology</i> , 2016, 219, 124-125.	1.9	2
241	<i>Streptomyces humi</i> sp. nov., an actinobacterium isolated from soil of a mangrove forest. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 467-474.	0.7	18
242	Complete genome sequence of <i>Pandoraea thiooxydans</i> DSM 25325T, a thiosulfate-oxidizing bacterium. <i>Journal of Biotechnology</i> , 2016, 217, 51-52.	1.9	3
243	<i>Vibrio variabilis</i> T01: A tropical marine bacterium exhibiting unique N-acyl homoserine lactone production. <i>Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences</i> , 2016, 9, 17-23.	1.1	2
244	A new oxolane from <i>Enterobacter cloacae</i> . <i>Natural Product Research</i> , 2016, 30, 783-788.	1.0	2
245	The Effectiveness and Safety of Topical Capsaicin in Postherpetic Neuralgia: A Systematic Review and Meta-analysis. <i>Frontiers in Pharmacology</i> , 2016, 7, 538.	1.6	31
246	<i>Monashia flava</i> gen. nov., sp. nov., an actinobacterium of the family Intrasporangiaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 554-561.	0.8	16
247	<i>Vitellibacter aquimaris</i> sp. nov., a marine bacterium isolated from seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3662-3668.	0.8	21
248	Transfer of the potato plant isolates of <i>Pectobacterium wasabiae</i> to <i>Pectobacterium parmentieri</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 5379-5383.	0.8	108
249	Proposal to reclassify <i>Roseivirga ehrenbergii</i> (Nedashkovskaya et al., 2008) as <i>Roseivirga seohaensis</i> comb. nov., description of <i>Roseivirga seohaensis</i> subsp. <i>aquiponti</i> subsp. nov. and emendation of the genus <i>Roseivirga</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 5537-5543.	0.8	17
250	Transcriptome analysis of <i>Pseudomonas aeruginosa</i> PAO1 grown at both body and elevated temperatures. <i>PeerJ</i> , 2016, 4, e2223.	0.9	20
251	Chromosomal rearrangements and protein globularity changes in <i>Mycobacterium tuberculosis</i> isolates from cerebrospinal fluid. <i>PeerJ</i> , 2016, 4, e2484.	0.9	5
252	Stepwise evolution of pandrug-resistance in <i>Klebsiella pneumoniae</i> . <i>Scientific Reports</i> , 2015, 5, 15082.	1.6	115

#	ARTICLE	IF	CITATIONS
253	Exploring molecular variation in <i>Schistosoma japonicum</i> in China. <i>Scientific Reports</i> , 2015, 5, 17345.	1.6	33
254	Complete mitochondrial genome of <i>Bactrocera arecae</i> (Insecta: Tephritidae) by next-generation sequencing and molecular phylogeny of Dacini tribe. <i>Scientific Reports</i> , 2015, 5, 15155.	1.6	22
255	Co-infections and transmission networks of HCV, HIV-1 and HPgV among people who inject drugs. <i>Scientific Reports</i> , 2015, 5, 15198.	1.6	10
256	Draft Genome Perspective of <i>Staphylococcus saprophyticus</i> Strain SU8, an <i>N</i> -Acyl Homoserine Lactone-Degrading Bacterium. <i>Genome Announcements</i> , 2015, 3, .	0.8	4
257	Genome sequence of <i>Anoxybacillus ayderensis</i> AB04T isolated from the Ayder hot spring in Turkey. <i>Standards in Genomic Sciences</i> , 2015, 10, 70.	1.5	14
258	Genome Sequence of Complex HIV-1 Unique Recombinant Forms Sharing a Common Recombination Breakpoint Identified in Malaysia. <i>Genome Announcements</i> , 2015, 3, .	0.8	2
259	Lineage-Specific Methyltransferases Define the Methylome of the Globally Disseminated <i>Escherichia coli</i> ST131 Clone. <i>MBio</i> , 2015, 6, e01602-15.	1.8	27
260	Draft Genome Sequence of Yellow Pigmented <i>Jeotgalibacillus alimentarius</i> JY-13 T , the First Halophile Strain of the Genus <i>Jeotgalibacillus</i> . <i>Genome Announcements</i> , 2015, 3, .	0.8	2
261	Antibiotic Resistant and Virulence Determinants of <i>Staphylococcus haemolyticus</i> C10A as Revealed by Whole Genome Sequencing. <i>Journal of Genomics</i> , 2015, 3, 72-74.	0.6	6
262	Unravelling the genome of long chain N-acylhomoserine lactone-producing <i>Acinetobacter</i> sp. strain GG2 and identification of its quorum sensing synthase gene. <i>Frontiers in Microbiology</i> , 2015, 6, 240.	1.5	16
263	An insight of traditional plasmid curing in <i>Vibrio</i> species. <i>Frontiers in Microbiology</i> , 2015, 6, 735.	1.5	53
264	Presence of antioxidative agent, Pyrrolo[1,2-a]pyrazine-1,4-dione, hexahydro- in newly isolated <i>Streptomyces mangrovisoli</i> sp. nov.. <i>Frontiers in Microbiology</i> , 2015, 6, 854.	1.5	123
265	Mangrove rare actinobacteria: taxonomy, natural compound, and discovery of bioactivity. <i>Frontiers in Microbiology</i> , 2015, 6, 856.	1.5	120
266	Inhibiting N-acyl-homoserine lactone synthesis and quenching <i>Pseudomonas</i> quinolone quorum sensing to attenuate virulence. <i>Frontiers in Microbiology</i> , 2015, 6, 1173.	1.5	60
267	Modulation of Host Biology by <i>Pseudomonas aeruginosa</i> Quorum Sensing Signal Molecules: Messengers or Traitors. <i>Frontiers in Microbiology</i> , 2015, 6, 1226.	1.5	51
268	An insight into the isolation, enumeration, and molecular detection of <i>Listeria monocytogenes</i> in food. <i>Frontiers in Microbiology</i> , 2015, 6, 1227.	1.5	69
269	Investigation of Antioxidative and Anticancer Potentials of <i>Streptomyces</i> sp. MUM256 Isolated from Malaysia Mangrove Soil. <i>Frontiers in Microbiology</i> , 2015, 6, 1316.	1.5	86
270	Evaluation of Antioxidative and Cytotoxic Activities of <i>Streptomyces pluripotens</i> MUSC 137 Isolated from Mangrove Soil in Malaysia. <i>Frontiers in Microbiology</i> , 2015, 6, 1398.	1.5	54

#	ARTICLE	IF	CITATIONS
271	Occurrence and Antibiotic Resistance of <i>Vibrio parahaemolyticus</i> from Shellfish in Selangor, Malaysia. <i>Frontiers in Microbiology</i> , 2015, 6, 1417.	1.5	128
272	Identification of New Genomespecies in the <i>Mycobacterium terrae</i> Complex. <i>PLoS ONE</i> , 2015, 10, e0120789.	1.1	10
273	Genetic Characterization of a Novel HIV-1 Circulating Recombinant Form (CRF74_01B) Identified among Intravenous Drug Users in Malaysia: Recombination History and Phylogenetic Linkage with Previously Defined Recombinant Lineages. <i>PLoS ONE</i> , 2015, 10, e0133883.	1.1	13
274	Mitochondrial Genome Supports Sibling Species of <i>Angiostrongylus costaricensis</i> (Nematoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	1.1	17
275	Traditional Uses, Phytochemistry, and Bioactivities of <i>Cananga odorata</i> (Ylang-Ylang). Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-30.	0.5	88
276	Draft Genome of Multidrug-Resistant <i>Klebsiella pneumoniae</i> 223/14 Carrying KPC-6, Isolated from a General Hospital in Malaysia. <i>Journal of Genomics</i> , 2015, 3, 97-98.	0.6	6
277	Draft genome of <i>Jeotgalibacillus campisalis</i> SF-57T, a moderate halophilic bacterium isolated from marine saltern. <i>Marine Genomics</i> , 2015, 23, 59-60.	0.4	4
278	Phenotypic and transcriptional profiling in <i>Entamoeba histolytica</i> reveal costs to fitness and adaptive responses associated with metronidazole resistance. <i>Frontiers in Microbiology</i> , 2015, 6, 354.	1.5	57
279	Analysis of Quorum-Sensing <i>Pantoea stewartii</i> Strain M073a through Whole-Genome Sequencing. <i>Genome Announcements</i> , 2015, 3, .	0.8	4
280	Whole-Genome Analysis of Quorum-Sensing <i>Burkholderia</i> sp. Strain A9. <i>Genome Announcements</i> , 2015, 3, .	0.8	1
281	Draft Genome Sequence of <i>Aeromonas caviae</i> Strain L12, a Quorum-Sensing Strain Isolated from a Freshwater Lake in Malaysia. <i>Genome Announcements</i> , 2015, 3, .	0.8	3
282	Draft Genome Sequence of <i>Erythrobacter vulgaris</i> Strain O1, a Glycosyl Hydrolase-Producing Bacterium. <i>Genome Announcements</i> , 2015, 3, .	0.8	6
283	Genome Sequence of <i>Anoxybacillus thermarum</i> AF/04 ^T , Isolated from the Euganean Hot Springs in Abano Terme, Italy. <i>Genome Announcements</i> , 2015, 3, .	0.8	10
284	Draft Genome Sequence of <i>Jeotgalibacillus soli</i> DSM 23228, a Bacterium Isolated from Alkaline Sandy Soil. <i>Genome Announcements</i> , 2015, 3, .	0.8	3
285	Genome Anatomy of <i>Streptococcus parasanguinis</i> Strain C1A, Isolated from a Patient with Acute Exacerbation of Chronic Obstructive Pulmonary Disease, Reveals Unusual Genomic Features. <i>Genome Announcements</i> , 2015, 3, .	0.8	6
286	<i>Pandoraea</i> sp. Strain E26: Discovery of Its Quorum-Sensing Properties via Whole-Genome Sequence Analysis. <i>Genome Announcements</i> , 2015, 3, .	0.8	9
287	Whole-Genome Sequence of Quorum-Sensing <i>Vibrio tubiashii</i> Strain T33. <i>Genome Announcements</i> , 2015, 3, .	0.8	5
288	Insights into the Quorum-Sensing Activity in <i>Aeromonas hydrophila</i> Strain M013 as Revealed by Whole-Genome Sequencing. <i>Genome Announcements</i> , 2015, 3, .	0.8	10

#	ARTICLE	IF	CITATIONS
289	Understanding the Quorum-Sensing Bacterium <i>Pantoea stewartii</i> Strain M009 with Whole-Genome Sequencing Analysis. <i>Genome Announcements</i> , 2015, 3, .	0.8	3
290	Draft Genome Sequence of a Quorum-Sensing Bacterium, <i>Dickeya</i> sp. Strain 2B12, Isolated from a Freshwater Lake. <i>Genome Announcements</i> , 2015, 3, .	0.8	3
291	Whole-Genome Sequencing Analysis of Quorum-Sensing <i>Aeromonas hydrophila</i> Strain M023 from Freshwater. <i>Genome Announcements</i> , 2015, 3, .	0.8	7
292	Population genomics reveals additive and replacing horizontal gene transfers in the emerging pathogen <i>Dickeya solani</i> . <i>BMC Genomics</i> , 2015, 16, 788.	1.2	63
293	Whole-Genome Sequence of <i>Stenotrophomonas maltophilia</i> ZBG7B Reveals Its Biotechnological Potential. <i>Genome Announcements</i> , 2015, 3, .	0.8	4
294	Enhancement of <i>Agrobacterium</i> -mediated transformation efficiency of model plant using quorum sensing molecule, N-3-oxo-octanoyl-L-homoserine-lactone. <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 121, 481-487.	1.2	3
295	Molecular Analysis of Asymptomatic Bacteriuria <i>Escherichia coli</i> Strain VR50 Reveals Adaptation to the Urinary Tract by Gene Acquisition. <i>Infection and Immunity</i> , 2015, 83, 1749-1764.	1.0	24
296	Genomic Insights of <i>Pectobacterium carotovorum</i> Strain M022 Quorum-Sensing Activity through Whole-Genome Sequencing. <i>Genome Announcements</i> , 2015, 3, .	0.8	1
297	Transcriptome of the quorum-sensing signal-degrading <i>Rhodococcus erythropolis</i> responds differentially to virulent and avirulent <i>Pectobacterium atrosepticum</i> . <i>Heredity</i> , 2015, 114, 476-484.	1.2	24
298	<i>Salmonella</i> : A review on pathogenesis, epidemiology and antibiotic resistance. <i>Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences</i> , 2015, 8, 284-293.	1.1	530
299	Genome Sequences of Two <i>Pandoraea promoenusa</i> Isolates Recovered 11 Months Apart from a Cystic Fibrosis Patient. <i>Genome Announcements</i> , 2015, 3, .	0.8	18
300	Molecular Detection of HIV-1 Subtype B, CRF01_AE, CRF33_01B, and Newly Emerging Recombinant Lineages in Malaysia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 507-512.	0.6	8
301	Draft genome of amylolytic actinobacterium, <i>Sinomonas humi</i> MUSC 117T isolated from intertidal soil. <i>Marine Genomics</i> , 2015, 24, 209-210.	0.4	7
302	Prevalence and antimicrobial susceptibility of <i>Vibrio parahaemolyticus</i> isolated from retail shrimps in Malaysia. <i>Frontiers in Microbiology</i> , 2015, 6, 33.	1.5	183
303	Draft Genome Sequence of <i>Lysinibacillus</i> sp. Strain A1, Isolated from Malaysian Tropical Soil. <i>Genome Announcements</i> , 2015, 3, .	0.8	0
304	Diversity of thermophiles in a Malaysian hot spring determined using 16S rRNA and shotgun metagenome sequencing. <i>Frontiers in Microbiology</i> , 2015, 6, 177.	1.5	161
305	An overview of the characteristics of the novel avian influenza A H7N9 virus in humans. <i>Frontiers in Microbiology</i> , 2015, 6, 140.	1.5	17
306	Complete genome of <i>Jeotgalibacillus malaysiensis</i> D5 T consisting of a chromosome and a circular megaplasmid. <i>Journal of Biotechnology</i> , 2015, 204, 13-14.	1.9	8

#	ARTICLE	IF	CITATIONS
307	Thermophiles in the genomic era: Biodiversity, science, and applications. <i>Biotechnology Advances</i> , 2015, 33, 633-647.	6.0	125
308	<i>Streptomyces gilvigriseus</i> sp. nov., a novel actinobacterium isolated from mangrove forest soil. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1369-1378.	0.7	31
309	Core genome and plasmidome of the quorum-quenching bacterium <i>Rhodococcus erythropolis</i> . <i>Genetica</i> , 2015, 143, 253-261.	0.5	11
310	Complete genome sequence of oxalate-degrading bacterium <i>Pandoraea vervacti</i> DSM 23571 T. <i>Journal of Biotechnology</i> , 2015, 204, 5-6.	1.9	13
311	Biotic inactivation of the <i>Pseudomonas aeruginosa</i> quinolone signal molecule. <i>Environmental Microbiology</i> , 2015, 17, 4352-4365.	1.8	20
312	<i>Sinomonas humi</i> sp. nov., an amyolytic actinobacterium isolated from mangrove forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 996-1002.	0.8	20
313	A new oxathiolane from <i>Enterobacter cloacae</i> . <i>Natural Product Research</i> , 2015, 29, 722-726.	1.0	2
314	Draft genome sequence of <i>Vitellibacter vladvostokensis</i> KMM 3516T: A protease-producing bacterium. <i>Marine Genomics</i> , 2015, 23, 49-50.	0.4	5
315	Isolation of <i>Jeotgalibacillus malaysiensis</i> sp. nov. from a sandy beach, and emended description of the genus <i>Jeotgalibacillus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2215-2221.	0.8	18
316	Enzymatic electrochemical detection of epidemic-causing <i>Vibrio cholerae</i> with a disposable oligonucleotide-modified screen-printed bisensor coupled to a dry-reagent-based nucleic acid amplification assay. <i>Biosensors and Bioelectronics</i> , 2015, 70, 282-288.	5.3	19
317	Analysis of Pectate Lyase Genes in <i>Dickeya chrysanthemi</i> Strain L11, Isolated from a Recreational Lake in Malaysia: a Draft Genome Sequence Perspective. <i>Genome Announcements</i> , 2015, 3, .	0.8	2
318	Complete genome of <i>Pandoraea pnomenusa</i> RB-38, an oxalotrophic bacterium isolated from municipal solid waste landfill site. <i>Journal of Biotechnology</i> , 2015, 214, 83-84.	1.9	5
319	Development of a dry-reagent-based nucleic acid-sensing platform by coupling thermostabilised LATE-PCR assay to an oligonucleotide-modified lateral flow biosensor. <i>Journal of Microbiological Methods</i> , 2015, 118, 99-105.	0.7	17
320	Complete genome of the potential thermozyyme producer <i>Anoxybacillus gonensis</i> G2T isolated from the Gnen hot springs in Turkey. <i>Journal of Biotechnology</i> , 2015, 212, 65-66.	1.9	7
321	Genome sequence of <i>Streptomyces pluripotens</i> MUSC 135T exhibiting antibacterial and antioxidant activity. <i>Marine Genomics</i> , 2015, 24, 281-283.	0.4	17
322	Conflict of interest and signal interference lead to the breakdown of honest signaling. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 2371-2383.	1.1	35
323	The mRNA expression of soluble urokinase plasminogen activator surface receptor in human adipose tissue is positively correlated with body mass index. <i>Genome</i> , 2015, 58, 315-321.	0.9	5
324	Insights on Quorum-Quenching Properties of <i>Lysinibacillus fusiformis</i> Strain RB21, a Malaysian Municipal Solid-Waste Landfill Soil Isolate, via Complete Genome Sequence Analysis. <i>Genome Announcements</i> , 2015, 3, .	0.8	1

#	ARTICLE	IF	CITATIONS
325	Complete genome sequence of <i>Serratia fonticola</i> DSM 4576T, a potential plant growth promoting bacterium. <i>Journal of Biotechnology</i> , 2015, 214, 43-44.	1.9	13
326	Genome Sequence Analysis Reveals Evidence of Quorum-Sensing Genes Present in <i>Aeromonas hydrophila</i> Strain M062, Isolated from Freshwater. <i>Genome Announcements</i> , 2015, 3, .	0.8	7
327	Complete genome sequence of <i>Serratia multitudinisentens</i> RB-25T, a novel chitinolytic bacterium. <i>Journal of Biotechnology</i> , 2015, 207, 32-33.	1.9	6
328	Epidemiological and Evolutionary Dynamics of Influenza B Viruses in Malaysia, 2012-2014. <i>PLoS ONE</i> , 2015, 10, e0136254.	1.1	24
329	Antibacterial Mode of Action of <i>Cinnamomum verum</i> Bark Essential Oil, Alone and in Combination with Piperacillin, Against a Multi-Drug-Resistant <i>Escherichia coli</i> Strain. <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 1299-1306.	0.9	79
330	Whole genome sequencing enables the characterization of <i>Burl</i> , a LuxI homologue of <i>Burkholderia cepacia</i> strain GG4. <i>PeerJ</i> , 2015, 3, e1117.	0.9	3
331	Genome analysis of quorum sensing <i>Cedecea neteri</i> SSMD04 leads to identification of its novel signaling synthase (<i>cnel</i>), cognate receptor (<i>cneR</i>) and an orphan receptor. <i>PeerJ</i> , 2015, 3, e1216.	0.9	5
332	Complete genome sequencing of <i>Pandoraea pnomenus</i> RB38 and Molecular Characterization of its N-acyl homoserine lactone synthase <i>gene</i> <i>pnln</i> . <i>PeerJ</i> , 2015, 3, e1225.	0.9	10
333	Multiphasic strain differentiation of atypical mycobacteria from elephant trunk wash. <i>PeerJ</i> , 2015, 3, e1367.	0.9	3
334	A Newly Emerging HIV-1 Recombinant Lineage (CRF58_01B) Disseminating among People Who Inject Drugs in Malaysia. <i>PLoS ONE</i> , 2014, 9, e85250.	1.1	19
335	Analysis of <i>Anoxybacillus</i> Genomes from the Aspects of Lifestyle Adaptations, Prophage Diversity, and Carbohydrate Metabolism. <i>PLoS ONE</i> , 2014, 9, e90549.	1.1	56
336	The Complete Genome Sequence of <i>Escherichia coli</i> EC958: A High Quality Reference Sequence for the Globally Disseminated Multidrug Resistant <i>E. coli</i> O25b:H4-ST131 Clone. <i>PLoS ONE</i> , 2014, 9, e104400.	1.1	116
337	Cross-Border Sexual Transmission of the Newly Emerging HIV-1 Clade CRF51_01B. <i>PLoS ONE</i> , 2014, 9, e111236.	1.1	8
338	Diversity and Antimicrobial Activities of Actinobacteria Isolated from Tropical Mangrove Sediments in Malaysia. <i>Scientific World Journal</i> , The, 2014, 2014, 1-14.	0.8	92
339	Global Genome Comparative Analysis Reveals Insights of Resistome and Life-Style Adaptation of <i>Pseudomonas putida</i> Strain T2-2 in Oral Cavity. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7.	0.8	10
340	Quorum Sensing Activity of <i>Mesorhizobium</i> sp. F7 Isolated from Potable Water. <i>Scientific World Journal</i> , The, 2014, 2014, 1-6.	0.8	3
341	<i>Pantoea</i> sp. Isolated from Tropical Fresh Water Exhibiting N-Acyl Homoserine Lactone Production. <i>Scientific World Journal</i> , The, 2014, 2014, 1-5.	0.8	9
342	Tandem Mass Spectrometry Detection of Quorum Sensing Activity in Multidrug Resistant Clinical Isolate <i>Acinetobacter baumannii</i> . <i>Scientific World Journal</i> , The, 2014, 2014, 1-6.	0.8	19

#	ARTICLE	IF	CITATIONS
343	Complete Genome Sequence of <i>Pseudomonas aeruginosa</i> Strain YL84, a Quorum-Sensing Strain Isolated from Compost. <i>Genome Announcements</i> , 2014, 2, .	0.8	11
344	Whole-Genome Analysis of <i>Aeromonas hydrophila</i> Strain 187, Exhibiting Quorum-Sensing Activity. <i>Genome Announcements</i> , 2014, 2, .	0.8	6
345	Quorum Sensing Activity of a <i>Kluyvera</i> sp. Isolated from a Malaysian Waterfall. <i>Sensors</i> , 2014, 14, 8305-8312.	2.1	1
346	Discovery of <i>Pantoea rodasii</i> Strain ND03 that Produces N-(3-Oxo-hexanoyl)-L-homoserine Lactone. <i>Sensors</i> , 2014, 14, 9145-9152.	2.1	5
347	<i>Pseudomonas cremoricolorata</i> Strain ND07 Produces N-acyl Homoserine Lactones as Quorum Sensing Molecules. <i>Sensors</i> , 2014, 14, 11595-11604.	2.1	4
348	Detection of Quorum Sensing Activity in the Multidrug-Resistant Clinical Isolate <i>Pseudomonas aeruginosa</i> Strain GB11. <i>Sensors</i> , 2014, 14, 12511-12522.	2.1	2
349	Unusual Multiple Production of N-Acylhomoserine Lactones a by <i>Burkholderia</i> sp. Strain C10B Isolated from Dentine Caries. <i>Sensors</i> , 2014, 14, 8940-8949.	2.1	10
350	Freshwater-Borne Bacteria Isolated from a Malaysian Rainforest Waterfall Exhibiting Quorum Sensing Properties. <i>Sensors</i> , 2014, 14, 10527-10537.	2.1	12
351	<i>Vibrio parahaemolyticus</i> : a review on the pathogenesis, prevalence, and advance molecular identification techniques. <i>Frontiers in Microbiology</i> , 2014, 5, 705.	1.5	348
352	<i>Rhodotorula mucilaginosa</i> , a Quorum Quenching Yeast Exhibiting Lactonase Activity Isolated from a Tropical Shoreline. <i>Sensors</i> , 2014, 14, 6463-6473.	2.1	7
353	Quorum Sensing Activity of <i>Hafnia alvei</i> Isolated from Packed Food. <i>Sensors</i> , 2014, 14, 6788-6796.	2.1	24
354	Quorum Sensing Activity in <i>Pandoraea pnomenusa</i> RB38. <i>Sensors</i> , 2014, 14, 10177-10186.	2.1	7
355	Short Chain N-Acyl Homoserine Lactone Production in Tropical Marine <i>Vibrio sinaloensis</i> Strain T47. <i>Sensors</i> , 2014, 14, 12958-12967.	2.1	8
356	Characterisation of a Marine Bacterium <i>Vibrio brasiliensis</i> T33 Producing N-acyl Homoserine Lactone Quorum Sensing Molecules. <i>Sensors</i> , 2014, 14, 12104-12113.	2.1	9
357	Quorum Sensing Activity of <i>Serratia fonticola</i> Strain RB-25 Isolated from an Ex-landfill Site. <i>Sensors</i> , 2014, 14, 5136-5146.	2.1	13
358	<i>Labrenzia</i> sp. BM1: A Quorum Quenching Bacterium That Degrades N-acyl Homoserine Lactones via Lactonase Activity. <i>Sensors</i> , 2014, 14, 11760-11769.	2.1	9
359	Quorum Sensing Activity of <i>Aeromonas caviae</i> Strain YL12, A Bacterium Isolated from Compost. <i>Sensors</i> , 2014, 14, 7026-7040.	2.1	24
360	<i>Enterobacter asburiae</i> Strain L1: Complete Genome and Whole Genome Optical Mapping Analysis of a Quorum Sensing Bacterium. <i>Sensors</i> , 2014, 14, 13913-13924.	2.1	24

#	ARTICLE	IF	CITATIONS
361	Microbial succession and the functional potential during the fermentation of Chinese soy sauce brine. <i>Frontiers in Microbiology</i> , 2014, 5, 556.	1.5	93
362	Genome Sequence of a Complex HIV-1 Unique Recombinant Form Involving CRF01_AE, Subtype B, and Subtype Bâ€² Identified in Malaysia. <i>Genome Announcements</i> , 2014, 2, .	0.8	2
363	<i>De Novo</i> Assembly of the Quorum-Sensing <i>Pandoraea</i> sp. Strain RB-44 Complete Genome Sequence Using PacBio Single-Molecule Real-Time Sequencing Technology. <i>Genome Announcements</i> , 2014, 2, .	0.8	11
364	Draft Genome Sequence of Quorum-Sensing and Quorum-Quenching <i>Pseudomonas aeruginosa</i> Strain MW3a. <i>Genome Announcements</i> , 2014, 2, .	0.8	4
365	Prevalence of Unclassified Bacteria in Tropical Coastal Waters of Malaysia Revealed by Metagenomic Approach. <i>Genome Announcements</i> , 2014, 2, .	0.8	3
366	Complete Genome Sequence of <i>Pandoraea pnomenusa</i> 3kgm, a Quorum-Sensing Strain Isolated from a Former Landfill Site. <i>Genome Announcements</i> , 2014, 2, .	0.8	4
367	Complete Genome Sequence of <i>Pluralibacter gergoviae</i> FB2, an <i>N</i>-Acyl Homoserine Lactone-Degrading Strain Isolated from Packed Fish Paste. <i>Genome Announcements</i> , 2014, 2, .	0.8	5
368	Complete Genome Sequence of <i>Cedecea neteri</i> Strain SSMD04, a Bacterium Isolated from Pickled Mackerel Sashimi. <i>Genome Announcements</i> , 2014, 2, .	0.8	14
369	Gene clusters of <i>Hafnia alvei</i> strain FB1 important in survival and pathogenesis: a draft genome perspective. <i>Gut Pathogens</i> , 2014, 6, 29.	1.6	19
370	Lithium chloride decreases proliferation and migration of C6 glioma cells harboring isocitrate dehydrogenase 2 mutant via GSK-3Î². <i>Molecular Biology Reports</i> , 2014, 41, 3907-3913.	1.0	15
371	Membrane disruption and anti-quorum sensing effects of synergistic interaction between <i>Lavandula angustifolia</i> (lavender oil) in combination with antibiotic against plasmid-conferred multi-drug-resistant <i>Escherichia coli</i>. <i>Journal of Applied Microbiology</i> , 2014, 116, 1119-1128.	1.4	56
372	<i>Novosphingobium malaysiense</i> sp. nov. isolated from mangrove sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1194-1201.	0.8	40
373	<i>Microbacterium mangrovi</i> sp. nov., an amylolytic actinobacterium isolated from mangrove forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3513-3519.	0.8	39
374	<i>Streptomyces pluripotens</i> sp. nov., a bacteriocin-producing streptomycete that inhibits methicillin-resistant <i>Staphylococcus aureus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3297-3306.	0.8	71
375	<i>Mumia flava</i> gen. nov., sp. nov., an actinobacterium of the family Nocardioideaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1461-1467.	0.8	43
376	Complete Genome Sequence of <i>Dyella japonica</i> Strain A8 Isolated from Malaysian Tropical Soil. <i>Genome Announcements</i> , 2014, 2, .	0.8	1
377	Protein engineering of selected residues from conserved sequence regions of a novel <i>Anoxybacillus</i> Î±-amylase. <i>Scientific Reports</i> , 2014, 4, 5850.	1.6	33
378	Non-antibiotic quorum sensing inhibitors acting against N-acyl homoserine lactone synthase as druggable target. <i>Scientific Reports</i> , 2014, 4, 7245.	1.6	132

#	ARTICLE	IF	CITATIONS
379	Rapid methods for the detection of foodborne bacterial pathogens: principles, applications, advantages and limitations. <i>Frontiers in Microbiology</i> , 2014, 5, 770.	1.5	787
380	Comparative genomic analysis of six bacteria belonging to the genus <i>Novosphingobium</i> : insights into marine adaptation, cell-cell signaling and bioremediation. <i>BMC Genomics</i> , 2013, 14, 431.	1.2	65
381	Insights of biosurfactant producing <i>Serratia marcescens</i> strain W2.3 isolated from diseased tilapia fish: a draft genome analysis. <i>Cut Pathogens</i> , 2013, 5, 29.	1.6	23
382	Recent discoveries and applications of <i>Anoxybacillus</i> . <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 1475-1488.	1.7	94
383	Genome Sequence of the Hepatitis C Virus Subtype 6n Isolated from Malaysia. <i>Genome Announcements</i> , 2013, 1, .	0.8	3
384	Anti-Quorum Sensing Activity of the Traditional Chinese Herb, <i>Phyllanthus amarus</i> . <i>Sensors</i> , 2013, 13, 14558-14569.	2.1	33
385	N-acyl Homoserine Lactone-Producing <i>Pseudomonas putida</i> Strain T2-2 from Human Tongue Surface. <i>Sensors</i> , 2013, 13, 13192-13203.	2.1	14
386	Degradation of Bacterial Quorum Sensing Signaling Molecules by the Microscopic Yeast <i>Trichosporon loubieri</i> Isolated from Tropical Wetland Waters. <i>Sensors</i> , 2013, 13, 12943-12957.	2.1	24
387	Plant-Derived Natural Products as Sources of Anti-Quorum Sensing Compounds. <i>Sensors</i> , 2013, 13, 6217-6228.	2.1	219
388	Short Chain N-acyl Homoserine Lactone Production by Soil Isolate <i>Burkholderia</i> sp. Strain A9. <i>Sensors</i> , 2013, 13, 13217-13227.	2.1	39
389	Quorum Sensing Activity of <i>Enterobacter asburiae</i> Isolated from Lettuce Leaves. <i>Sensors</i> , 2013, 13, 14189-14199.	2.1	47
390	A High Molecular-Mass <i>Anoxybacillus</i> sp. SK3-4 Amylopullulanase: Characterization and Its Relationship in Carbohydrate Utilization. <i>International Journal of Molecular Sciences</i> , 2013, 14, 11302-11318.	1.8	31
391	<i>Piper nigrum</i> , <i>Piper betle</i> and <i>Gnetum gnemon</i> - Natural Food Source with Anti-Quorum Sensing Properties. <i>Sensors</i> , 2013, 13, 3975-3985.	2.1	44
392	Caffeine as a Potential Quorum Sensing Inhibitor. <i>Sensors</i> , 2013, 13, 5117-5129.	2.1	89
393	Short Chain N-Acylhomoserine Lactone Production by Clinical Multidrug Resistant <i>Klebsiella pneumoniae</i> Strain CSG20. <i>Sensors</i> , 2013, 13, 15242-15251.	2.1	12
394	<i>Pandoraea</i> sp. RB-44, A Novel Quorum Sensing Soil Bacterium. <i>Sensors</i> , 2013, 13, 14121-14132.	2.1	26
395	Expression of <i>Klebsiella</i> sp. lactonase <i>ahlK</i> gene is growth-phase, cell-population density and N-acylhomoserine lactone independent. <i>Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences</i> , 2013, 7, 132-139.	1.1	8
396	Metagenomic Sequencing of Prokaryotic Microbiota from Tropical Surface Seawater. <i>Genome Announcements</i> , 2013, 1, .	0.8	4

#	ARTICLE	IF	CITATIONS
397	Quorum Quenching Revisitedâ€”From Signal Decays to Signalling Confusion. <i>Sensors</i> , 2012, 12, 4661-4696.	2.1	140
398	Silencing Quorum Sensing through Extracts of <i>Melicope lunu-ankenda</i> . <i>Sensors</i> , 2012, 12, 4339-4351.	2.1	69
399	Characterization of Quorum Sensing and Quorum Quenching Soil Bacteria Isolated from Malaysian Tropical Montane Forest. <i>Sensors</i> , 2012, 12, 4846-4859.	2.1	58
400	N-Acyl Homoserine Lactone Production by <i>Klebsiella pneumoniae</i> Isolated from Human Tongue Surface. <i>Sensors</i> , 2012, 12, 3472-3483.	2.1	51
401	Long Chain N-acyl Homoserine Lactone Production by <i>Enterobacter</i> sp. Isolated from Human Tongue Surfaces. <i>Sensors</i> , 2012, 12, 14307-14314.	2.1	29
402	Heavy-Metal Resistance of a France Vineyard Soil Bacterium, <i>Pseudomonas mendocina</i> Strain S5.2, Revealed by Whole-Genome Sequencing. <i>Journal of Bacteriology</i> , 2012, 194, 6366-6366.	1.0	13
403	Complete Genome Sequence of <i>Burkholderia</i> sp. Strain GG4, a Betaproteobacterium That Reduces 3-Oxo- <i>N</i> -Acylhomoserine Lactones and Produces Different <i>N</i> -Acylhomoserine Lactones. <i>Journal of Bacteriology</i> , 2012, 194, 6317-6317.	1.0	14
404	Inhibition of Quorum Sensing-Controlled Virulence Factor Production in <i>Pseudomonas aeruginosa</i> PAO1 by Ayurveda Spice Clove (<i>Syzygium Aromaticum</i>) Bud Extract. <i>Sensors</i> , 2012, 12, 4016-4030.	2.1	151
405	Draft Genome Sequence of an <i>Aeromonas</i> sp. Strain 159 Clinical Isolate That Shows Quorum-Sensing Activity. <i>Journal of Bacteriology</i> , 2012, 194, 6350-6350.	1.0	21
406	Whole-Genome Sequence of <i>N</i> -Acylhomoserine Lactone-Synthesizing and -Degrading <i>Acinetobacter</i> sp. Strain GG2. <i>Journal of Bacteriology</i> , 2012, 194, 6318-6318.	1.0	7
407	Whole-Genome Sequence of <i>Enterobacter</i> sp. Strain SST3, an Endophyte Isolated from Jamaican Sugarcane (<i>Saccharum</i> sp.) Stalk Tissue. <i>Journal of Bacteriology</i> , 2012, 194, 5981-5982.	1.0	5
408	Whole-Genome Sequence of <i>Cupriavidus</i> sp. Strain BIS7, a Heavy-Metal-Resistant Bacterium. <i>Journal of Bacteriology</i> , 2012, 194, 6324-6324.	1.0	17
409	Draft Genome Sequence of <i>Pantoea</i> sp. Strain A4, a <i>Rafflesia</i> -Associated Bacterium That Produces <i>N</i> -Acylhomoserine Lactones as Quorum-Sensing Molecules. <i>Journal of Bacteriology</i> , 2012, 194, 6610-6610.	1.0	25
410	Insights from the Genome Sequence of Quorum-Quenching <i>Staphylococcus</i> sp. Strain AL1, Isolated from Traditional Chinese Soy Sauce Brine Fermentation. <i>Journal of Bacteriology</i> , 2012, 194, 6611-6612.	1.0	8
411	Genome Sequence of <i>Roseomonas</i> sp. Strain B5, a Quorum-Quenching <i>N</i> -Acylhomoserine Lactone-Degrading Bacterium Isolated from Malaysian Tropical Soil. <i>Journal of Bacteriology</i> , 2012, 194, 6681-6682.	1.0	15
412	Genome Sequence of <i>Dyella japonica</i> Strain A8, a Quorum-Quenching Bacterium That Degrades <i>N</i> -Acylhomoserine Lactones, Isolated from Malaysian Tropical Soil. <i>Journal of Bacteriology</i> , 2012, 194, 6331-6331.	1.0	7
413	Quorum Quenching <i>Bacillus sonorensis</i> Isolated from Soya Sauce Fermentation Brine. <i>Sensors</i> , 2012, 12, 4065-4073.	2.1	27
414	Unusual Long-Chain <i>N</i> -Acyl Homoserine Lactone Production by and Presence of Quorum Quenching Activity in Bacterial Isolates from Diseased Tilapia Fish. <i>PLoS ONE</i> , 2012, 7, e44034.	1.1	16

#	ARTICLE	IF	CITATIONS
415	Coexistence of quorum-quenching and quorum-sensing in tropical marine <i>Pseudomonas aeruginosa</i> strain MW3A. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 453-461.	1.7	34
416	Characterization of wetland quorum quenching <i>Pseudomonas aeruginosa</i> strain 2SW8 and its 2-heptyl-3-hydroxy-4-quinolone production. <i>New Microbiologica</i> , 2012, 35, 43-51.	0.1	7
417	Malabaricone C from <i>Myristica cinnamomea</i> Exhibits Anti-Quorum Sensing Activity. <i>Journal of Natural Products</i> , 2011, 74, 2261-2264.	1.5	140
418	A model of BmK CT in inhibiting glioma cell migration via matrix metalloproteinase-2 from experimental and molecular dynamics simulation study. <i>Biotechnology Letters</i> , 2011, 33, 1309-1317.	1.1	32
419	Quorum Sensing in <i>Aeromonas</i> Species Isolated from Patients in Malaysia. <i>Current Microbiology</i> , 2011, 62, 167-172.	1.0	52
420	Characterization of N-acylhomoserine lactone-degrading bacteria associated with the <i>Zingiber officinale</i> (ginger) rhizosphere: Co-existence of quorum quenching and quorum sensing in <i>Acinetobacter</i> and <i>Burkholderia</i> . <i>BMC Microbiology</i> , 2011, 11, 51.	1.3	189
421	Rapid degradation of N-3-oxo-acylhomoserine lactones by a <i>Bacillus cereus</i> isolate from Malaysian rainforest soil. <i>Antonie Van Leeuwenhoek</i> , 2010, 98, 299-305.	0.7	40
422	Microbial Contamination of Orthodontic Buccal Tubes from Manufacturers. <i>International Journal of Molecular Sciences</i> , 2010, 11, 3349-3356.	1.8	11
423	Exochelin Production in <i>Mycobacterium neoaurum</i> . <i>International Journal of Molecular Sciences</i> , 2009, 10, 345-353.	1.8	10
424	A novel medium for the isolation of N-acylhomoserine lactone-degrading bacteria. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2009, 36, 247-251.	1.4	64
425	A roadmap for the generation of benchmarking resources for antimicrobial resistance detection using next generation sequencing. <i>F1000Research</i> , 0, 10, 80.	0.8	8
426	A roadmap for the generation of benchmarking resources for antimicrobial resistance detection using next generation sequencing. <i>F1000Research</i> , 0, 10, 80.	0.8	0