Nurul Syakima Ab Mutalib

List of Publications by Year
in descending order

62 papers	3,350 citations	201674 27 h-index	149698 56 g-index
63 all docs	63 docs citations	63 times ranked	4788 citing authors

#	Article	IF	Citations
1	Rapid methods for the detection of foodborne bacterial pathogens: principles, applications, advantages and limitations. Frontiers in Microbiology, 2014, 5, 770.	3.5	787
2	Salmonella: A review on pathogenesis, epidemiology and antibiotic resistance. Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences, 2015, 8, 284-293.	1.1	530
3	Vibrio vulnificus: An Environmental and Clinical Burden. Frontiers in Microbiology, 2017, 8, 997.	3.5	116
4	Insights into Bacteriophage Application in Controlling Vibrio Species. Frontiers in Microbiology, 2016, 7, 1114.	3.5	100
5	Extracellular Vesicle-derived circular RNAs confers chemoresistance in Colorectal cancer. Scientific Reports, 2019, 9, 16497.	3.3	98
6	Diversity and Antimicrobial Activities of Actinobacteria Isolated from Tropical Mangrove Sediments in Malaysia. Scientific World Journal, The, 2014, 2014, 1-14.	2.1	92
7	Discovery on Antibiotic Resistance Patterns of Vibrio parahaemolyticus in Selangor Reveals Carbapenemase Producing Vibrio parahaemolyticus in Marine and Freshwater Fish. Frontiers in Microbiology, 2018, 9, 2513.	3.5	89
8	Focused Review: Cytotoxic and Antioxidant Potentials of Mangrove-Derived Streptomyces. Frontiers in Microbiology, 2017, 8, 2065.	3.5	76
9	Streptomyces colonosanans sp. nov., A Novel Actinobacterium Isolated from Malaysia Mangrove Soil Exhibiting Antioxidative Activity and Cytotoxic Potential against Human Colon Cancer Cell Lines. Frontiers in Microbiology, 2017, 8, 877.	3.5	72
10	Streptomyces pluripotens sp. nov., a bacteriocin-producing streptomycete that inhibits meticillin-resistant Staphylococcus aureus. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3297-3306.	1.7	71
11	An insight into the isolation, enumeration, and molecular detection of Listeria monocytogenes in food. Frontiers in Microbiology, 2015, 6, 1227.	3.5	69
12	Epigenetics of SFRP1: The Dual Roles in Human Cancers. Cancers, 2020, 12, 445.	3.7	65
13	Molecular characterization of Antarctic actinobacteria and screening for antimicrobial metabolite production. World Journal of Microbiology and Biotechnology, 2012, 28, 2125-2137.	3.6	58
14	Exosomes As Potential Biomarkers and Targeted Therapy in Colorectal Cancer: A Mini-Review. Frontiers in Pharmacology, 2017, 8, 583.	3.5	56
15	Evaluation of Antioxidative and Cytotoxic Activities of Streptomyces pluripotens MUSC 137 Isolated from Mangrove Soil in Malaysia. Frontiers in Microbiology, 2015, 6, 1398.	3.5	54
16	miR-200c Regulation of Metastases in Ovarian Cancer: Potential Role in Epithelial and Mesenchymal Transition. Frontiers in Pharmacology, 2016, 7, 271.	3.5	52
17	Identification of Predictive DNA Methylation Biomarkers for Chemotherapy Response in Colorectal Cancer. Frontiers in Pharmacology, 2017, 8, 47.	3.5	50
18	Unveiling the Impact of Antibiotics and Alternative Methods for Animal Husbandry: A Review. Antibiotics, 2021, 10, 578.	3.7	50

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19	MicroRNA-200c and microRNA-31 regulate proliferation, colony formation, migration and invasion in serous ovarian cancer. Journal of Ovarian Research, 2015, 8, 56.	3.0	47
20	Anticancer Drug Discovery from Microbial Sources: The Unique Mangrove Streptomycetes. Molecules, 2020, 25, 5365.	3.8	47
21	Mumia flava gen. nov., sp. nov., an actinobacterium of the family Nocardioidaceae. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1461-1467.	1.7	43
22	Microbacterium mangrovi sp. nov., an amylolytic actinobacterium isolated from mangrove forest soil. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3513-3519.	1.7	39
23	16S rRNA Gene Sequencing for Deciphering the Colorectal Cancer Gut Microbiome: Current Protocols and Workflows. Frontiers in Microbiology, 2018, 9, 767.	3.5	39
24	Integrated microRNA, gene expression and transcription factors signature in papillary thyroid cancer with lymph node metastasis. PeerJ, 2016, 4, e2119.	2.0	34
25	Streptomyces monashensis sp. nov., a novel mangrove soil actinobacterium from East Malaysia with antioxidative potential. Scientific Reports, 2019, 9, 3056.	3.3	33
26	Single Cell Transcriptome in Colorectal Cancerâ€"Current Updates on Its Application in Metastasis, Chemoresistance and the Roles of Circulating Tumor Cells. Frontiers in Pharmacology, 2020, 11, 135.	3.5	33
27	Exploring the Role of Gut Bacteria in Health and Disease in Preterm Neonates. International Journal of Environmental Research and Public Health, 2020, 17, 6963.	2.6	32
28	COVID-19: Insights into Potential Vaccines. Microorganisms, 2021, 9, 605.	3.6	31
29	Diversity of Streptomyces spp. from mangrove forest of Sarawak (Malaysia) and screening of their antioxidant and cytotoxic activities. Scientific Reports, 2019, 9, 15262.	3.3	29
30	Circular RNAs: Potential Regulators of Treatment Resistance in Human Cancers. Frontiers in Genetics, 2020, 10, 1369.	2.3	29
31	Finding a Balance in the Vaginal Microbiome: How Do We Treat and Prevent the Occurrence of Bacterial Vaginosis?. Antibiotics, 2021, 10, 719.	3.7	28
32	miRNAs and lncRNAs as Predictive Biomarkers of Response to FOLFOX Therapy in Colorectal Cancer. Frontiers in Pharmacology, 2018, 9, 846.	3.5	27
33	Targeting Gut Microbial Biofilmsâ€"A Key to Hinder Colon Carcinogenesis?. Cancers, 2020, 12, 2272.	3.7	26
34	Bile Sensing: The Activation of Vibrio parahaemolyticus Virulence. Frontiers in Microbiology, 2017, 8, 728.	3.5	24
35	MicroRNAs and Lymph Node Metastasis in Papillary Thyroid Cancers. Asian Pacific Journal of Cancer Prevention, 2016, 17, 25-35.	1.2	24
36	Sinomonas humi sp. nov., an amylolytic actinobacterium isolated from mangrove forest soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 996-1002.	1.7	20

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37	Pharmacogenomics DNA Biomarkers in Colorectal Cancer: Current Update. Frontiers in Pharmacology, 2017, 8, 736.	3.5	20
38	Barrientosiimonas humi gen. nov., sp. nov., an actinobacterium of the family Dermacoccaceae. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 241-248.	1.7	19
39	Genome sequence of Streptomyces pluripotens MUSC 135T exhibiting antibacterial and antioxidant activity. Marine Genomics, 2015, 24, 281-283.	1.1	17
40	The Landscape of Tumor-Specific Antigens in Colorectal Cancer. Vaccines, 2020, 8, 371.	4.4	17
41	L1CAM, CA9, KLK6, HPN, and ALDH1A1 as Potential Serum Markers in Primary and Metastatic Colorectal Cancer Screening. Diagnostics, 2020, 10, 444.	2.6	16
42	Monashia flava gen. nov., sp. nov., an actinobacterium of the family Intrasporangiaceae. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 554-561.	1.7	16
43	Molecular characterization of serous ovarian carcinoma using a multigene next generation sequencing cancer panel approach. BMC Research Notes, 2014, 7, 805.	1.4	15
44	Microsatellite Instability in Colorectal Cancer Liquid Biopsyâ€"Current Updates on Its Potential in Non-Invasive Detection, Prognosis and as a Predictive Marker. Diagnostics, 2021, 11, 544.	2.6	15
45	Draft Genome Sequence of Mangrove-Derived Streptomyces sp. MUSC 125 with Antioxidant Potential. Frontiers in Microbiology, 2016, 7, 1470.	3.5	14
46	Streptomyces sp.â€"A Treasure Trove of Weapons to Combat Methicillin-Resistant Staphylococcus aureus Biofilm Associated with Biomedical Devices. International Journal of Molecular Sciences, 2021, 22, 9360.	4.1	14
47	Understanding Molecular Landscape of Endometrial Cancer through Next Generation Sequencing: What We Have Learned so Far?. Frontiers in Pharmacology, 2016, 7, 409.	3.5	13
48	Gene Mutations as Emerging Biomarkers and Therapeutic Targets for Relapsed Acute Myeloid Leukemia. Frontiers in Pharmacology, 2017, 8, 897.	3.5	13
49	Integrated Characterization of MicroRNA and mRNA Transcriptome in Papillary Thyroid Carcinoma. Frontiers in Endocrinology, 2018, 9, 158.	3.5	13
50	Genome-Wide Open Chromatin Methylome Profiles in Colorectal Cancer. Biomolecules, 2020, 10, 719.	4.0	12
51	Genome sequence of Streptomyces mangrovisoli MUSC 149 T isolated from intertidal sediments. Brazilian Journal of Microbiology, 2018, 49, 13-15.	2.0	11
52	Epigenome-Wide DNA Methylation Profiling in Colorectal Cancer and Normal Adjacent Colon Using Infinium Human Methylation 450K. Diagnostics, 2022, 12, 198.	2.6	10
53	Molecular Characterization of Somatic Alterations in Dukesâ€™ B and C Colorectal Cancers by Targeted Sequencing. Frontiers in Pharmacology, 2017, 8, 465.	3.5	8
54	Actionable Potentials of Less Frequently Mutated Genes in Colorectal Cancer and Their Roles in Precision Medicine. Biomolecules, 2020, 10, 476.	4.0	8

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55	Genome Sequence of Vibrio parahaemolyticus VP152 Strain Isolated from Penaeus indicus in Malaysia. Frontiers in Microbiology, 2016, 7, 1410.	3.5	7
56	miR-205 in Situ Expression and Localization in Head and Neck Tumors - a Tissue Array Study. Asian Pacific Journal of Cancer Prevention, 2014, 15, 9071-9075.	1.2	6
57	Liquid Biopsy-Based Colorectal Cancer Screening via Surface Markers of Circulating Tumor Cells. Diagnostics, 2021, 11, 2136.	2.6	5
58	MicroRNA Methylome Signature and Their Functional Roles in Colorectal Cancer Diagnosis, Prognosis, and Chemoresistance. International Journal of Molecular Sciences, 2022, 23, 7281.	4.1	5
59	Targeted Next-Generation Sequencing Identifies Actionable Targets in Estrogen Receptor Positive and Estrogen Receptor Negative Endometriod Endometrial Cancer. Frontiers in Pharmacology, 2018, 9, 750.	3.5	3
60	p53 codon 72 polymorphisms and random amplified polymorphic DNA analysis of non-melanoma skin cancer through archival formalin-fixed paraffin-embedded tissue. Oncology Reports, 2011, 27, 753-63.	2.6	2
61	Deep Small RNA Sequencing of BRAF V600E Mutated Papillary Thyroid Carcinoma With Lymph Node Metastasis. Frontiers in Genetics, 2019, 10, 941.	2.3	1
62	TCGA-My: A Systematic Repository for Systems Biology of Malaysian Colorectal Cancer. Life, 2022, 12, 772.	2.4	0