

Nurul Syakima Ab Mutalib

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

3,350
citations

201575

27
h-index

149623

56
g-index

63
all docs

63
docs citations

63
times ranked

4788
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenome-Wide DNA Methylation Profiling in Colorectal Cancer and Normal Adjacent Colon Using Infinium Human Methylation 450K. <i>Diagnostics</i> , 2022, 12, 198.	1.3	10
2	TCGA-My: A Systematic Repository for Systems Biology of Malaysian Colorectal Cancer. <i>Life</i> , 2022, 12, 772.	1.1	0
3	MicroRNA Methylome Signature and Their Functional Roles in Colorectal Cancer Diagnosis, Prognosis, and Chemoresistance. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7281.	1.8	5
4	Microsatellite Instability in Colorectal Cancer Liquid Biopsy—Current Updates on Its Potential in Non-Invasive Detection, Prognosis and as a Predictive Marker. <i>Diagnostics</i> , 2021, 11, 544.	1.3	15
5	COVID-19: Insights into Potential Vaccines. <i>Microorganisms</i> , 2021, 9, 605.	1.6	31
6	Unveiling the Impact of Antibiotics and Alternative Methods for Animal Husbandry: A Review. <i>Antibiotics</i> , 2021, 10, 578.	1.5	50
7	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
8	<i>Streptomyces</i> sp.—A Treasure Trove of Weapons to Combat Methicillin-Resistant <i>Staphylococcus aureus</i> Biofilm Associated with Biomedical Devices. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9360.	1.8	14
9	Liquid Biopsy-Based Colorectal Cancer Screening via Surface Markers of Circulating Tumor Cells. <i>Diagnostics</i> , 2021, 11, 2136.	1.3	5
10	Exploring the Role of Gut Bacteria in Health and Disease in Preterm Neonates. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6963.	1.2	32
11	The Landscape of Tumor-Specific Antigens in Colorectal Cancer. <i>Vaccines</i> , 2020, 8, 371.	2.1	17
12	Anticancer Drug Discovery from Microbial Sources: The Unique Mangrove Streptomyces. <i>Molecules</i> , 2020, 25, 5365.	1.7	47
13	Targeting Gut Microbial Biofilms—A Key to Hinder Colon Carcinogenesis?. <i>Cancers</i> , 2020, 12, 2272.	1.7	26
14	Genome-Wide Open Chromatin Methylome Profiles in Colorectal Cancer. <i>Biomolecules</i> , 2020, 10, 719.	1.8	12
15	Single Cell Transcriptome in Colorectal Cancer—Current Updates on Its Application in Metastasis, Chemoresistance and the Roles of Circulating Tumor Cells. <i>Frontiers in Pharmacology</i> , 2020, 11, 135.	1.6	33
16	L1CAM, CA9, KLK6, HPN, and ALDH1A1 as Potential Serum Markers in Primary and Metastatic Colorectal Cancer Screening. <i>Diagnostics</i> , 2020, 10, 444.	1.3	16
17	Epigenetics of SFRP1: The Dual Roles in Human Cancers. <i>Cancers</i> , 2020, 12, 445.	1.7	65
18	Circular RNAs: Potential Regulators of Treatment Resistance in Human Cancers. <i>Frontiers in Genetics</i> , 2020, 10, 1369.	1.1	29

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19	Actionable Potentials of Less Frequently Mutated Genes in Colorectal Cancer and Their Roles in Precision Medicine. <i>Biomolecules</i> , 2020, 10, 476.	1.8	8
20	Extracellular Vesicle-derived circular RNAs confers chemoresistance in Colorectal cancer. <i>Scientific Reports</i> , 2019, 9, 16497.	1.6	98
21	Deep Small RNA Sequencing of BRAF V600E Mutated Papillary Thyroid Carcinoma With Lymph Node Metastasis. <i>Frontiers in Genetics</i> , 2019, 10, 941.	1.1	1
22	<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
23	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
24	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
25	Discovery on Antibiotic Resistance Patterns of <i>Vibrio parahaemolyticus</i> in Selangor Reveals Carbapenemase Producing <i>Vibrio parahaemolyticus</i> in Marine and Freshwater Fish. <i>Frontiers in Microbiology</i> , 2018, 9, 2513.	1.5	89
26	Targeted Next-Generation Sequencing Identifies Actionable Targets in Estrogen Receptor Positive and Estrogen Receptor Negative Endometrioid Endometrial Cancer. <i>Frontiers in Pharmacology</i> , 2018, 9, 750.	1.6	3
27	Integrated Characterization of MicroRNA and mRNA Transcriptome in Papillary Thyroid Carcinoma. <i>Frontiers in Endocrinology</i> , 2018, 9, 158.	1.5	13
28	16S rRNA Gene Sequencing for Deciphering the Colorectal Cancer Gut Microbiome: Current Protocols and Workflows. <i>Frontiers in Microbiology</i> , 2018, 9, 767.	1.5	39
29	miRNAs and lncRNAs as Predictive Biomarkers of Response to FOLFOX Therapy in Colorectal Cancer. <i>Frontiers in Pharmacology</i> , 2018, 9, 846.	1.6	27
30	Identification of Predictive DNA Methylation Biomarkers for Chemotherapy Response in Colorectal Cancer. <i>Frontiers in Pharmacology</i> , 2017, 8, 47.	1.6	50
31	Molecular Characterization of Somatic Alterations in Dukesâ€™ B and C Colorectal Cancers by Targeted Sequencing. <i>Frontiers in Pharmacology</i> , 2017, 8, 465.	1.6	8
32	Exosomes As Potential Biomarkers and Targeted Therapy in Colorectal Cancer: A Mini-Review. <i>Frontiers in Pharmacology</i> , 2017, 8, 583.	1.6	56
33	Pharmacogenomics DNA Biomarkers in Colorectal Cancer: Current Update. <i>Frontiers in Pharmacology</i> , 2017, 8, 736.	1.6	20
34	Gene Mutations as Emerging Biomarkers and Therapeutic Targets for Relapsed Acute Myeloid Leukemia. <i>Frontiers in Pharmacology</i> , 2017, 8, 897.	1.6	13
35	Bile Sensing: The Activation of <i>Vibrio parahaemolyticus</i> Virulence. <i>Frontiers in Microbiology</i> , 2017, 8, 728.	1.5	24
36	<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

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37	<i>Vibrio vulnificus</i> : An Environmental and Clinical Burden. <i>Frontiers in Microbiology</i> , 2017, 8, 997.	1.5	116
38	Focused Review: Cytotoxic and Antioxidant Potentials of Mangrove-Derived <i>Streptomyces</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 2065.	1.5	76
39	Integrated microRNA, gene expression and transcription factors signature in papillary thyroid cancer with lymph node metastasis. <i>PeerJ</i> , 2016, 4, e2119.	0.9	34
40	Insights into Bacteriophage Application in Controlling <i>Vibrio</i> Species. <i>Frontiers in Microbiology</i> , 2016, 7, 1114.	1.5	100
41	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
42	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
43	miR-200c Regulation of Metastases in Ovarian Cancer: Potential Role in Epithelial and Mesenchymal Transition. <i>Frontiers in Pharmacology</i> , 2016, 7, 271.	1.6	52
44	Understanding Molecular Landscape of Endometrial Cancer through Next Generation Sequencing: What We Have Learned so Far?. <i>Frontiers in Pharmacology</i> , 2016, 7, 409.	1.6	13
45	<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
46	MicroRNAs and Lymph Node Metastasis in Papillary Thyroid Cancers. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 25-35.	0.5	24
47	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
48	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
49	<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
50	<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
51	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
52	MicroRNA-200c and microRNA-31 regulate proliferation, colony formation, migration and invasion in serous ovarian cancer. <i>Journal of Ovarian Research</i> , 2015, 8, 56.	1.3	47
53	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
54	Molecular characterization of serous ovarian carcinoma using a multigene next generation sequencing cancer panel approach. <i>BMC Research Notes</i> , 2014, 7, 805.	0.6	15

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55	<i>Microbacterium mangrovi</i> sp. nov., an amyolytic actinobacterium isolated from mangrove forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3513-3519.	0.8	39
56	<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
57	<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
58	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
59	miR-205 in Situ Expression and Localization in Head and Neck Tumors - a Tissue Array Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 9071-9075.	0.5	6
60	<i>Barrientosiimonas humi</i> gen. nov., sp. nov., an actinobacterium of the family Dermacoccaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 241-248.	0.8	19
61	Molecular characterization of Antarctic actinobacteria and screening for antimicrobial metabolite production. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 2125-2137.	1.7	58
62	p53 codon 72 polymorphisms and random amplified polymorphic DNA analysis of non-melanoma skin cancer through archival formalin-fixed paraffin-embedded tissue. <i>Oncology Reports</i> , 2011, 27, 753-63.	1.2	2