

# Suriana Sabri

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,128  
citations

394286

19  
h-index

454834

30  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1302  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on the Biotechnological Applications of the Operational Group <i>Bacillus amyloliquefaciens</i> . <i>Microorganisms</i> , 2021, 9, 614.	1.6	87
2	Molecular Control of Sucrose Utilization in <i>Escherichia coli</i> W, an Efficient Sucrose-Utilizing Strain. <i>Applied and Environmental Microbiology</i> , 2013, 79, 478-487.	1.4	76
3	Knock-in/Knock-out (KIKO) vectors for rapid integration of large DNA sequences, including whole metabolic pathways, onto the <i>Escherichia coli</i> chromosome at well-characterised loci. <i>Microbial Cell Factories</i> , 2013, 12, 60.	1.9	74
4	Therapeutic Properties of Stingless Bee Honey in Comparison with European Bee Honey. <i>Advances in Pharmacological Sciences</i> , 2018, 2018, 1-12.	3.7	66
5	Probiotic Properties of <i>Bacillus</i> Strains Isolated from Stingless Bee ( <i>Heterotrigona itama</i> ) Honey Collected across Malaysia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 278.	1.2	58
6	Characterisation of bacteria isolated from the stingless bee, <i>Heterotrigona itama</i> , honey, bee bread and propolis. <i>PeerJ</i> , 2019, 7, e7478.	0.9	58
7	The biology and the importance of <i>Photobacterium</i> species. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 4371-4385.	1.7	50
8	Bioremediation of Diesel Contaminated Marine Water by Bacteria: A Review and Bibliometric Analysis. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 155.	1.2	43
9	Recent advancement of engineering microbial hosts for the biotechnological production of flavonoids. <i>Molecular Biology Reports</i> , 2019, 46, 6647-6659.	1.0	40
10	Polyunsaturated fatty acids in marine bacteria and strategies to enhance their production. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 5811-5826.	1.7	38
11	Secretory expression and characterization of a highly Ca <sup>2+</sup> -activated thermostable L2 lipase. <i>Protein Expression and Purification</i> , 2009, 68, 161-166.	0.6	35
12	Deletion of <i>cscR</i> in <i>Escherichia coli</i> W improves growth and poly-3-hydroxybutyrate (PHB) production from sucrose in fed batch culture. <i>Journal of Biotechnology</i> , 2011, 156, 275-278.	1.9	35
13	Microbial Biodegradation of Paraffin Wax in Malaysian Crude Oil Mediated by Degradative Enzymes. <i>Frontiers in Microbiology</i> , 2020, 11, 565608.	1.5	33
14	Biosurfactant Production and Growth Kinetics Studies of the Waste Canola Oil-Degrading Bacterium <i>Rhodococcus erythropolis</i> AQ5-07 from Antarctica. <i>Molecules</i> , 2020, 25, 3878.	1.7	27
15	Thermostable lipases and their dynamics of improved enzymatic properties. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 7069-7094.	1.7	25
16	Antimicrobial activities of <i>Bacillus velezensis</i> strains isolated from stingless bee products against methicillin-resistant <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2021, 16, e0251514.	1.1	24
17	Multi-strain probiotics: Functions, effectiveness and formulations for aquaculture applications. <i>Aquaculture Reports</i> , 2021, 21, 100905.	0.7	24
18	Functional characterization of a new terpene synthase from <i>Plectranthus amboinicus</i> . <i>PLoS ONE</i> , 2020, 15, e0235416.	1.1	23

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19	Humanizing glycosylation pathways in eukaryotic expression systems. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 4.	1.7	22
20	Bibliometric Analysis of Hydrocarbon Bioremediation in Cold Regions and a Review on Enhanced Soil Bioremediation. <i>Biology</i> , 2021, 10, 354.	1.3	22
21	Isoprene. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2015, 148, 289-317.	0.6	21
22	Oil Bioremediation in the Marine Environment of Antarctica: A Review and Bibliometric Keyword Cluster Analysis. <i>Microorganisms</i> , 2021, 9, 419.	1.6	20
23	Molecular strategies to increase keratinase production in heterologous expression systems for industrial applications. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 3955-3969.	1.7	19
24	The CRISPR Growth Spurt: from Bench to Clinic on Versatile Small RNAs. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 207-218.	0.9	17
25	A Review on the Association of Bacteria with Stingless Bees. <i>Sains Malaysiana</i> , 2020, 49, 1853-1863.	0.3	16
26	Kinetic studies of marine psychrotolerant microorganisms capable of degrading diesel in the presence of heavy metals. <i>Revista Mexicana De Ingeniera Quimica</i> , 2020, 19, 1375-1388.	0.2	16
27	Statistical Optimisation of Diesel Biodegradation at Low Temperatures by an Antarctic Marine Bacterial Consortium Isolated from Non-Contaminated Seawater. <i>Microorganisms</i> , 2021, 9, 1213.	1.6	15
28	Research Trends of Biodegradation of Cooking Oil in Antarctica from 2001 to 2021: A Bibliometric Analysis Based on the Scopus Database. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2050.	1.2	12
29	The Use of Response Surface Methodology as a Statistical Tool for the Optimisation of Waste and Pure Canola Oil Biodegradation by Antarctic Soil Bacteria. <i>Life</i> , 2021, 11, 456.	1.1	12
30	Functional Characterisation of New Sesquiterpene Synthase from the Malaysian Herbal Plant, <i>Polygonum Minus</i> . <i>Molecules</i> , 2018, 23, 1370.	1.7	11
31	Crystallization and structure elucidation of GDSL esterase of <i>Photobacterium</i> sp. J15. <i>International Journal of Biological Macromolecules</i> , 2018, 119, 1188-1194.	3.6	11
32	Electrochemical sensory detection of <i>Sus scrofa</i> mtDNA for food adulteration using hybrid ferrocenylnaphthalene diimide intercalator as a hybridization indicator. <i>RSC Advances</i> , 2020, 10, 27336-27345.	1.7	11
33	Opportunistic yeast pathogen <i>Candida</i> spp.: Secreted and membrane-bound virulence factors. <i>Medical Mycology</i> , 2021, 59, 1127-1144.	0.3	11
34	Current Progress in Production of Flavonoids using Systems and Synthetic Biology Platforms. <i>Sains Malaysiana</i> , 2018, 47, 3077-3084.	0.3	10
35	Feather-Degrading <i>Bacillus cereus</i> HD1: Genomic Analysis and Its Optimization for Keratinase Production and Feather Degradation. <i>Current Microbiology</i> , 2022, 79, 166.	1.0	8
36	Study of growth kinetics of Antarctic bacterial community for biodegradation of waste canola oil. , 0, 213, 128-138.		7

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37	Effect of heavy metals and other xenobiotics on biodegradation of waste canola oil by cold-adapted <i>Rhodococcus</i> sp. strain AQ5-07. <i>Revista Mexicana De Ingeniera Quimica</i> , 2020, 19, 1041-1052.	0.2	7
38	Kinetic studies and homology modeling of a dual-substrate linalool/nerolidol synthase from <i>Plectranthus amboinicus</i> . <i>Scientific Reports</i> , 2021, 11, 17094.	1.6	6
39	Application of Cogon Grass ( <i>Imperata cylindrica</i> ) as Biosorbent in Diesel-Filter System for Oil Spill Removal. <i>Agronomy</i> , 2021, 11, 2273.	1.3	6
40	Effects of heavy metals on Antarctic bacterial cell growth kinetics and degradation of waste canola oil. <i>Journal of Environmental Biology</i> , 2020, 41, 1433-1441.	0.2	5
41	Taxonomic note: speciation within the operational group <i>Bacillus amyloliquefaciens</i> based on comparative phylogenies of housekeeping genes. <i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 0, , 19-26.	0.2	5
42	Enhanced Electrochemical Conductivity of Surface-Coated Gold Nanoparticles/Copper Nanowires onto Screen-Printed Gold Electrode. <i>Coatings</i> , 2022, 12, 622.	1.2	5
43	Statistical Optimisation and Kinetic Studies of Molybdenum Reduction Using a Psychrotolerant Marine Bacteria Isolated from Antarctica. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 648.	1.2	4
44	Complete Genome Sequence of <i>Photobacterium</i> sp. Strain J15, Isolated from Seawater of Southwestern Johor, Malaysia. <i>Genome Announcements</i> , 2016, 4, .	0.8	3
45	Genomic and phenomic analysis of a marine bacterium, <i>Photobacterium marinum</i> J15. <i>Microbiological Research</i> , 2020, 233, 126410.	2.5	3
46	Antifungal activities against oil palm pathogen <i>Ganoderma boninense</i> from seaweed sources. <i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 0, , 75-83.	0.2	3
47	Evaluation of Heavy Metal Tolerance Level of the Antarctic Bacterial Community in Biodegradation of Waste Canola Oil. <i>Sustainability</i> , 2021, 13, 10749.	1.6	2
48	Mathematical Modelling of Canola Oil Biodegradation and Optimisation of Biosurfactant Production by an Antarctic Bacterial Consortium Using Response Surface Methodology. <i>Foods</i> , 2021, 10, 2801.	1.9	2