

CITATION REPORT

List of articles citing

Biosurfactant-producing bacterium, *Pseudomonas aeruginosa* MA01 isolated from spoiled apples: physicochemical and structural characteristics of isolated biosurfactant

DOI: 10.1016/j.jbiosc.2011.10.002

Journal of Bioscience and Bioengineering, 2012, 113, 211-9.

Source: <https://exaly.com/paper-pdf/54519534/citation-report.pdf>

Version: 2024-04-24

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
135	Interaction of a bacterial monorhamnolipid secreted by <i>Pseudomonas aeruginosa</i> MA01 with phosphatidylcholine model membranes. 2012 , 165, 745-52		19
134	Characterization and phylogenetic analysis of microbial surface active compound-producing bacteria. 2012 , 168, 1003-18		14
133	Identification and characterization of biosurfactants produced by the Arctic bacterium <i>Pseudomonas putida</i> BD2. 2013 , 110, 379-86		66
132	Biosurfactant production by <i>Serratia rubidaea</i> SNAU02 isolated from hydrocarbon contaminated soil and its physico-chemical characterization. 2013 , 147, 619-622		32
131	A bacterial monorhamnolipid alters the biophysical properties of phosphatidylethanolamine model membranes. 2013 , 1828, 2083-90		11
130	Removal of Cadmium(II) from Aqueous Solution by Ion Flotation Using Rhamnolipid Biosurfactant As an Ion Collector. 2013 , 52, 3910-3917		45
129	Biosurfactants in agriculture. 2013 , 97, 1005-16		298
128	Core flooding tests to investigate the effects of IFT reduction and wettability alteration on oil recovery during MEOR process in an Iranian oil reservoir. 2013 , 97, 5979-91		68
127	Physicochemical characterization of a monorhamnolipid secreted by <i>Pseudomonas aeruginosa</i> MA01 in aqueous media. An experimental and molecular dynamics study. 2013 , 101, 256-65		46
126	An efficient biosurfactant-producing bacterium <i>Selenomonas ruminantium</i> CT2, isolated from mangrove sediment in south of Thailand. 2013 , 29, 87-102		17
125	Production and structural characterization of <i>Lactobacillus helveticus</i> derived biosurfactant. 2014 , 2014, 493548		65
124	Production and characterization of di-rhamnolipid produced by <i>Pseudomonas aeruginosa</i> TMN. 2014 , 31, 867-880		68
123	Utilization of banana peel as a novel substrate for biosurfactant production by Halobacteriaceae archaeon AS65. 2014 , 173, 624-45		41
122	Properties and characterization of biosurfactant in crude oil biodegradation by bacterium <i>Bacillus methylotrophicus</i> USTBa. 2014 , 122, 140-148		92
121	Production of a bioemulsifier with potential application in the food industry. 2014 , 172, 3234-52		55
120	Utilization of palm oil decanter cake as a novel substrate for biosurfactant production from a new and promising strain of <i>Ochrobactrum anthropi</i> 2/3. 2014 , 30, 865-77		28
119	First report of a lipopeptide biosurfactant from thermophilic bacterium <i>Aneurinibacillus thermoaerophilus</i> MK01 newly isolated from municipal landfill site. 2014 , 173, 1236-49		24

118	Bioemulsification activity assessment of an indigenous strain of halotolerant <i>Planococcus</i> and partial characterization of produced biosurfactants. 2014 , 11, 1379-1386	11
117	Selection of <i>Pseudomonas aeruginosa</i> for biosurfactant production and studies of its antimicrobial activity. 2014 , 23, 1-6	45
116	Characterization and properties of the biosurfactant produced by <i>Candida lipolytica</i> UCP 0988. 2014 , 17, 34-38	129
115	Biosurfactant Applications in Agriculture. 2014 , 324-337	1
114	Biosurfactants and Soil Bioremediation. 2014 , 338-371	2
113	Rhamnolipid production from waste cooking oil using <i>Pseudomonas</i> SWP-4. <i>Biochemical Engineering Journal</i> , 2015 , 101, 44-54	4.2 91
112	Rhamnolipid biosurfactant adsorption on a plasma-treated polypropylene surface to induce antimicrobial and antiadhesive properties. 2015 , 5, 33089-33097	34
111	Effect of Glycerol as Carbon Source for Biosurfactant Production by Halophilic Bacteria <i>Pseudomonas</i> Stutzeri BK-AB12. 2015 , 16, 321-327	15
110	Unexplored Brazilian oceanic island host high salt tolerant biosurfactant-producing bacterial strains. 2015 , 19, 561-72	15
109	Isolation and functional characterization of novel biosurfactant produced by <i>Enterococcus faecium</i> . 2015 , 4, 4	73
108	A preliminary insight into the revolutionary new line in improving concrete properties using an indigenous bacterial strain <i>Bacillus licheniformis</i> AK01, as a healing agent. 2015 , 19, 614-627	13
107	Physicochemical and thermodynamic characterization of lipopeptide biosurfactant secreted by <i>Bacillus tequilensis</i> HK01. 2015 , 5, 91836-91845	13
106	Bioconversion of agro-industrial by-products in rhamnolipids toward applications in enhanced oil recovery and bioremediation. 2015 , 177, 87-93	131
105	Glycolipid biosurfactants: main properties and potential applications in agriculture and food industry. 2016 , 96, 4310-20	120
104	Biosurfactants in Food. 2016 ,	14
103	Characterization of a novel biosurfactant produced by marine hydrocarbon-degrading bacterium <i>Achromobacter</i> sp. HZ01. 2016 , 120, 889-99	38
102	Applications of Biosurfactants in Food. 2016 , 43-80	8
101	Production and characteristics of biosurfactant produced by <i>Bacillus pseudomycoloides</i> BS6 utilizing soybean oil waste. 2016 , 112, 72-79	52

100	Physicochemical and structural characterization of biosurfactant produced by <i>Pleurotus djamor</i> in solid-state fermentation. 2016 , 21, 430-438		20
99	Microwave-assisted isomerisation of lactose to lactulose and Maillard conjugation of lactulose and lactose with whey proteins and peptides. 2016 , 200, 1-9		51
98	Investigation of Biosurfactant Activity and Asphaltene Biodegradation by <i>Bacillus cereus</i> . 2016 , 24, 119-128		11
97	Estimation of biosurfactant yield produced by <i>Klebseilla</i> sp. FKOD36 bacteria using artificial neural network approach. 2016 , 81, 163-173		20
96	Utilization of Agro-Industry Residue for Rhamnolipid Production by <i>P. aeruginosa</i> AMB AS7 and Its Application in Chromium Removal. 2017 , 183, 70-90		13
95	Production and characterization of biosurfactant by free and immobilized cells from <i>Ochrobactrum intermedium</i> isolated from the soil of southern Algeria with a view to environmental application. 2017 , 1-10		7
94	Biosurfactants: A Multifunctional Microbial Metabolite. 2017 , 213-229		5
93	Microbial Applications Vol.2. 2017 ,		4
92	Optimization of rhamnolipid production by <i>Pseudomonas aeruginosa</i> OG1 using waste frying oil and chicken feather peptone. <i>3 Biotech</i> , 2017 , 7, 117	2.8	34
91	The true methodology for rhamnolipid: Various solvents affect rhamnolipid characteristics. 2017 , 119, 1700002		6
90	Accelerated in vivo wound healing evaluation of microbial glycolipid containing ointment as a transdermal substitute. 2017 , 94, 1186-1196		25
89	In Vitro Apoptosis Induction in a Human Prostate Cancer Cell Line by Thermotolerant Glycolipid from <i>Bacillus licheniformis</i> SV1. 2017 , 20, 1141-1151		6
88	Biosurfactant Producing Bacteria from Hydrocarbon Contaminated Environment. 2017 , 259-305		1
87	Biodegradation and Bioconversion of Hydrocarbons. 2017 ,		4
86	Biosurfactant from a marine bacterium disrupts biofilms of pathogenic bacteria in a tropical aquaculture system. 2017 , 93,		25
85	Rhamnolipid biosurfactant production by <i>Pseudomonas aeruginosa</i> strain KVD-HR42 isolated from oil contaminated mangrove sediments. 2017 , 11, 218-231		2
84	Investigation of the structural, physicochemical properties, and aggregation behavior of lipopeptide biosurfactant produced by <i>Acinetobacter junii</i> B6. 2018 , 112, 712-719		31
83	Biosurfactant and exopolysaccharide-assisted rhizobacterial technique for the remediation of heavy metal contaminated soil: An advancement in metal phytoremediation technology. 2018 , 10, 243-263		55

82	Biosurfactant Production by <i>Pseudomonas aeruginosa</i> SNP0614 and its Effect on Biodegradation of Petroleum. 2018 , 54, 155-162	14
81	Glycolipid Biosurfactants, Main Classes, Functional Properties and Related Potential Applications in Environmental Biotechnology. 2018 , 26, 2192-2206	40
80	Partial characterization of a biosurfactant extracted from <i>Pseudomonas</i> sp. B0406 that enhances the solubility of pesticides. 2018 , 39, 2622-2631	21
79	Rhamnolipids From Are Elicitors Triggering Protection Against Without Physiological Disorders. 2018 , 9, 1170	23
78	Petroleum Degradation, Biosurfactant and Laccase Production by <i>Fusarium neocosmosporiellum</i> RH-10: A Microcosm Study. 2018 , 27, 329-342	7
77	Experimental investigation of efficiency of MEOR process in a carbonate oil reservoir using <i>Alcaligenes faecalis</i> : Impact of interfacial tension reduction and wettability alteration mechanisms. 2018 , 232, 27-35	18
76	Enhancement of <i>Paenibacillus</i> sp. D9 Lipopeptide Biosurfactant Production Through the Optimization of Medium Composition and Its Application for Biodegradation of Hydrophobic Pollutants. 2019 , 187, 724-743	25
75	Exploring the novel indigenous strains for degrading the crude oil contaminants in soil sample. 2019 , 16, 5657-5668	4
74	Production and characterization of biosurfactant by marine bacterium <i>Pseudomonas stutzeri</i> (SSASM1). 2019 , 16, 4697-4706	3
73	A novel fatty alkene from marine bacteria: A thermo stable biosurfactant and its applications. 2019 , 380, 120868	11
72	Biosurfactant: A new frontier for greener technology and environmental sustainability. 2019 , 184, 109607	126
71	Efficient simultaneous production of extracellular polyol esters of fatty acids and intracellular lipids from inulin by a deep-sea yeast <i>Rhodotorula paludigena</i> P4R5. 2019 , 18, 149	4
70	Physicochemical characterization and optimization of glycolipid biosurfactant production by a native strain of HAK01 and its performance evaluation for the MEOR process.. 2019 , 9, 7932-7947	47
69	Biosurfactant produced by the hydrocarbon-degrading bacteria: Characterization, activity and applications in removing TPH from contaminated soil. 2019 , 14, 100347	19
68	Biogenic Nanoparticles as Theranostic Agents: Prospects and Challenges. 2019 , 647-684	2
67	Genomic Insights of Halophilic SAMP MCC 3013 and Detail Investigation of Its Biosurfactant Production. <i>Frontiers in Microbiology</i> , 2019 , 10, 235	5-7 15
66	High-Performance Production of Biosurfactant Rhamnolipid with Nitrogen Feeding. 2019 , 22, 395-402	10
65	The Effective Emulsifying Property of Biosurfactant Producing <i>Marinobacter hydrocarbonoclasticus</i> ST1 Obtained from Palm Oil Contaminated Sites. 2019 , 55, 615-625	6

64	Characterization of a biosurfactant-producing <i>Leclercia</i> sp. B45 with new transcriptional patterns of <i>alkB</i> gene. 2019 , 69, 139-150		9
63	Recent progress towards industrial rhamnolipids fermentation: Process optimization and foam control. 2020 , 298, 122394		36
62	A bacterial strain of <i>Pseudomonas aeruginosa</i> B0406 pathogen opportunistic, produce a biosurfactant with tolerance to changes of pH, salinity and temperature. 2020 , 139, 103869		5
61	A novel approach for the production of green biosurfactant from <i>Pseudomonas aeruginosa</i> using renewable forest biomass. 2020 , 711, 135099		15
60	Rhamnolipid as a unique emulsifier to stabilize sesame oil-in-water beverage emulsions formed by ultrasound-induced cavitation: Optimizing the formulation and physical properties. 2020 , 44, e14810		1
59	Recent advancements in the production of rhamnolipid biosurfactants by .. 2020 , 10, 34014-34032		25
58	Machine Learning Modeling of Aerobic Biodegradation for Azo Dyes and Hexavalent Chromium. 2020 , 8, 913		5
57	Characterization of sp. TMB2 produced rhamnolipids for ex-situ microbial enhanced oil recovery. <i>3 Biotech</i> , 2020 , 10, 120	2.8	14
56	Monorhamnolipids Predominance among Kerosene Degraders. 2020 , 146, 04020036		0
55	Experimental study on drag coefficient of a rising bubble in the presence of rhamnolipid as a biosurfactant. 2021 , 42, 835-845		0
54	Microbial biosurfactants in management of organic waste. 2021 , 211-230		2
53	Process Simulation and Economic Analysis of Rhamnolipid Production by <i>Pseudomonas aeruginosa</i> Using Oil Palm Empty Fruit Bunch as Substrate. 104, 103-112		1
52	New Provisional Function of <i>OmpA</i> from sp. Strain SA01 Based on Environmental Challenges. 2021 , 6,		4
51	Microbial glycoconjugates in organic pollutant bioremediation: recent advances and applications. 2021 , 20, 72		21
50	Biosurfactants. 2021 , 183-206		3
49	Biosurfactant-Based Antibiofilm Nano Materials. 2021 , 269-292		0
48	Synthesis, characterization and surfactant properties of cholic acid containing linear and star polymers. 2021 , 28, 1		1
47	Rhamnolipid Enhances the Nitrogen Fixation Activity of by Influencing Lysine Succinylation. <i>Frontiers in Microbiology</i> , 2021 , 12, 697963	5.7	0

46	Analysis of the surfactant properties of <i>Eichhornia crassipes</i> for application in the remediation of environments impacted by hydrophobic pollutants. 2021 , 36, 102120		2
45	Mycoremediation of oil contaminant by <i>Pleurotus florida</i> (P.Kumm) in liquid culture. 2021 , 125, 667-678		2
44	Bioremediation of aromatic hydrocarbons contaminated soil from industrial site using surface modified amino acid enhanced biosurfactant. 2021 , 289, 117917		3
43	Weathered Railroad Diesel Removed from a Loamy Sand Soil by Means of Mono-rhamnolipids. 2021 , 30, 350-372		2
42	Effects of Glucose and Ferrous Supplements and Culture Conditions on Lipopeptide Biosurfactant from <i>Pseudomonas</i> spp.. 2018 , 8, 772-775		1
41	Hydrocarbon Biodegradation Using Agro-Industrial Wastes as Co-Substrates. 2017 , 155-185		3
40	Characterization of Bacteria Isolation of Bacteria from Pinyon Rhizosphere, Producing Biosurfactants from Agro-Industrial Waste. 2016 , 65, 183-189		5
39	Investigation on the surface-active and antimicrobial properties of a natural glycolipid product. 2021 , 12, 11537-11546		
38	Hydrocarbon Biodegradation Using Agro-Industrial Wastes as Co-Substrates. 2019 , 1635-1665		1
37	Produço de biosurfactante por <i>Lysinibacillus</i> sp. e <i>Bacillus</i> sp. a partir de diferentes los como fonte de carbono. 2020 , 25,		
36	Structural and Physicochemical Characterization of Rhamnolipids produced by <i>Pseudomonas aeruginosa</i> P6. 2020 , 10, 201		5
35	Biosurfactant Production Using Mutant Strains of and from Agro-industrial Wastes. <i>Advanced Pharmaceutical Bulletin</i> , 2021 , 11, 543-556		4.5
34	Biosurfactant production by halophilic yeasts isolated from extreme environments in Botswana. <i>FEMS Microbiology Letters</i> , 2021 , 368,	2.9	3
33	Characterization and Cytotoxicity of Mediated Rhamnolipids Against Breast Cancer MDA-MB-231 Cell Line.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 761266	5.8	2
32	Interactive Analysis of Biosurfactants in Fruit-Waste Fermentation Samples using BioSurfDB and MEGAN.		
31	Palm kernel fatty acid distillate as substrate for rhamnolipids production using <i>Pseudomonas</i> sp. LM19. <i>Green Chemistry Letters and Reviews</i> , 2022 , 15, 81-90	4.7	3
30	Production of di-rhamnolipid with simultaneous distillery wastewater degradation and detoxification by newly isolated <i>Pseudomonas aeruginosa</i> SRRBL1. <i>Journal of Cleaner Production</i> , 2022 , 336, 130429	10.3	2
29	Biosurfactant Production Using Mutant Strains of <i>Pseudomonas aeruginosa</i> and <i>Bacillus subtilis</i> from Agro-industrial Wastes. <i>Advanced Pharmaceutical Bulletin</i> , 2021 , 11, 543-556	4.5	1

28	Bioprospecting of indigenous biosurfactant-producing oleophilic bacteria for green remediation: an eco-sustainable approach for the management of petroleum contaminated soil.. <i>3 Biotech</i> , 2022 , 12, 13	2.8	2
27	Tapping the Role of Microbial Biosurfactants in Pesticide Remediation: An Eco-Friendly Approach for Environmental Sustainability.. <i>Frontiers in Microbiology</i> , 2021 , 12, 791723	5.7	2
26	Antifungal activity of biosurfactant against profound mycosis. 2022 , 257-287		
25	Biosurfactant: A Next-Generation Tool for Sustainable Remediation of Organic Pollutants.. <i>Frontiers in Microbiology</i> , 2021 , 12, 821531	5.7	1
24	Biosurfactants: Production, properties, applications, trends, and general perspectives. <i>Biochemical Engineering Journal</i> , 2022 , 181, 108377	4.2	19
23	Seed priming with biosurfactant and biosurfactant producing bacteria induces resistance against <i>Ralstonia solanacearum</i> in tomato plants. <i>Biocontrol Science and Technology</i> , 1-7	1.7	
22	Image_1.pdf. 2019 ,		
21	Image_2.jpeg. 2019 ,		
20	Image_3.jpeg. 2019 ,		
19	Image_4.jpeg. 2019 ,		
18	Table_1.DOCX. 2019 ,		
17	Image_1.TIF. 2018 ,		
16	Image_2.TIF. 2018 ,		
15	Image_3.TIF. 2018 ,		
14	Image_4.TIF. 2018 ,		
13	Biosurfactants: Promising Biomolecules for Environmental Cleanup. 2022 , 293-319		
12	Interactive analysis of biosurfactants in fruit-waste fermentation samples using BioSurfDB and MEGAN.. <i>Scientific Reports</i> , 2022 , 12, 7769	4.9	0
11	Structural and Physicochemical Characterization of a Rhamnolipid Biosurfactant. <i>SSRN Electronic Journal</i> ,	1	

10	Characterization of the Thermostable Biosurfactant Produced by Burkholderia thailandensis DSM 13276. <i>Polymers</i> , 2022 , 14, 2088	4.5	0
9	Quorum Sensing in the Rhizosphere. <i>Rhizosphere Biology</i> , 2022 , 99-134	0.8	1
8	Structural and physicochemical characterization of a rhamnolipid biosurfactant. <i>Chemical Data Collections</i> , 2022 , 100905	2.1	0
7	Application of biosurfactant as biocontrol agents against soil-borne and root-borne plant pathogens. 2022 , 283-302		0
6	Phylogenomic characterization and pangenomic insights into the surfactin-producing bacteria Bacillus subtilis strain RI4914.		0
5	Effect of MA01 rhamnolipid on cell viability and expression of quorum-sensing (QS) genes involved in biofilm formation by methicillin-resistant Staphylococcus aureus. 2022 , 12,		1
4	A comprehensive study on microbial-surfactants from bioproduction scale-up toward electrokinetics remediation of environmental pollutants: Challenges and perspectives. 2023 , 311, 136979		0
3	Production and characterization of glycolipid biosurfactant from Streptomyces enissocaesilis HRB1 and its evaluation for biomedical and bioremediation applications.		0
2	Biodegradation and Cytotoxic Effects of Biosurfactants. 2023 , 95-116		0
1	Role of Biosurfactants in Agriculture Management. 2023 , 277-308		0