

# Dai Kitamoto

## List of Publications by Year in Descending Order

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

188  
papers

6,870  
citations

50  
h-index

71  
g-index

197  
ext. papers

7,435  
ext. citations

3.6  
avg, IF

5.47  
L-index

#	Paper	IF	Citations
188	Glycolipid Biosurfactants, Mannosylerythritol Lipids: Distinctive Interfacial Properties and Applications in Cosmetic and Personal Care Products.. <i>Journal of Oleo Science</i> , <b>2021</b> , 71, 1-13	1.6	1
187	A putative transporter gene PtMMF1-deleted strain produces mono-acylated mannosylerythritol lipids in <i>Pseudozyma tsukubaensis</i> . <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 10105-10117	5.7	6
186	Synthesis and Characterization of a Novel Glycolipid with Glucosylglycerate as a Hydrophile Showing Protective Effects on Heat-induced Protein Denaturation. <i>Journal of Oleo Science</i> , <b>2019</b> , 68, 493-499	1.6	1
185	Efficient Production of Acid-Form Sophorolipids from Waste Glycerol and Fatty Acid Methyl Esters by <i>Candida floricola</i> . <i>Journal of Oleo Science</i> , <b>2018</b> , 67, 489-496	1.6	27
184	Comparative Study of Interfacial and Biological Properties in d-Glycerate-Derived Surfactants. <i>JAACS, Journal of the American Oil Chemists Society</i> , <b>2017</b> , 94, 1393-1401	1.8	1
183	Selective Production of Acid-form Sophorolipids from Glycerol by <i>Candida floricola</i> . <i>Journal of Oleo Science</i> , <b>2017</b> , 66, 1365-1373	1.6	14
182	Preliminary Evaluation of Glyceric Acid-producing Ability of <i>Acidomonas methanolica</i> NBRC104435 from Glycerol Containing Methanol. <i>Journal of Oleo Science</i> , <b>2017</b> , 66, 653-658	1.6	3
181	Control of enzymatic degradation of biodegradable polymers by treatment with biosurfactants, mannosylerythritol lipids, derived from <i>Pseudozyma</i> spp. yeast strains. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 1733-1741	5.7	12
180	Synthesis and Characterization of Dioctanoyl Glycerate as Water-soluble Trypsin Inhibitor. <i>Journal of Oleo Science</i> , <b>2016</b> , 65, 251-6	1.6	2
179	Selective encapsulation of cesium ions using the cyclic peptide moiety of surfactin: Highly efficient removal based on an aqueous giant micellar system. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 134, 59-64	6	13
178	Draft Genome Sequence of the Yeast <i>Starmerella bombicola</i> NBRC10243, a Producer of Sophorolipids, Glycolipid Biosurfactants. <i>Genome Announcements</i> , <b>2015</b> , 3,		9
177	Microbial resolution of DL-glyceric acid for L-glyceric acid production with newly isolated bacterial strains. <i>Journal of Bioscience and Bioengineering</i> , <b>2015</b> , 119, 554-7	3.3	6
176	Isolation and characterization of bacterial strains with the ability to utilize high concentrations of levulinic acid, a platform chemical from inedible biomass. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2015</b> , 79, 1552-5	2.1	11
175	Selective formation of mannosyl-L-arabitol lipid by <i>Pseudozyma tsukubaensis</i> JCM16987. <i>Applied Microbiology and Biotechnology</i> , <b>2015</b> , 99, 5833-41	5.7	10
174	Mannosylerythritol lipids: production and applications. <i>Journal of Oleo Science</i> , <b>2015</b> , 64, 133-41	1.6	53
173	Effects of biosurfactants, mannosylerythritol lipids, on the hydrophobicity of solid surfaces and infection behaviours of plant pathogenic fungi. <i>Journal of Applied Microbiology</i> , <b>2015</b> , 119, 215-24	4.7	19
172	Production and Application of Biosurfactant, Mannosylerythritol Lipid, for Sustainable Cosmetics. <i>Oleosience</i> , <b>2015</b> , 15, 547-553	0.1	1

171	Interfacial and emulsifying properties of soybean peptides with different degrees of hydrolysis. <i>Journal of Oleo Science</i> , <b>2015</b> , 64, 183-9	1.6	9
170	Application of yeast glycolipid biosurfactant, mannosylerythritol lipid, as agrospreaders. <i>Journal of Oleo Science</i> , <b>2015</b> , 64, 689-95	1.6	12
169	Bacterial production of short-chain organic acids and trehalose from levulinic acid: a potential cellulose-derived building block as a feedstock for microbial production. <i>Bioresource Technology</i> , <b>2015</b> , 177, 381-6	11	23
168	Deep-sea <i>Rhodococcus</i> sp. BS-15, lacking the phytopathogenic <i>fas</i> genes, produces a novel glucotriose lipid biosurfactant. <i>Marine Biotechnology</i> , <b>2014</b> , 16, 484-93	3.4	18
167	Production of mannitol from raw glycerol by <i>Candida azyma</i> . <i>Journal of Bioscience and Bioengineering</i> , <b>2014</b> , 117, 725-9	3.3	16
166	Biosurfactant-producing yeasts widely inhabit various vegetables and fruits. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2014</b> , 78, 516-23	2.1	14
165	Surfactant-like properties of an amphiphilic $\alpha$ -helical peptide leading to lipid nanodisc formation. <i>Langmuir</i> , <b>2014</b> , 30, 4752-9	4	20
164	Chemical mutagenesis of <i>Gluconobacter frateurii</i> to construct methanol-resistant mutants showing glyceric acid production from methanol-containing glycerol. <i>Journal of Bioscience and Bioengineering</i> , <b>2014</b> , 117, 197-199	3.3	12
163	Mannosylerythritol lipids secreted by phyllosphere yeast <i>Pseudozyma antarctica</i> is associated with its filamentous growth and propagation on plant surfaces. <i>Applied Microbiology and Biotechnology</i> , <b>2014</b> , 98, 6419-29	5.7	16
162	Genome and transcriptome analysis of the basidiomycetous yeast <i>Pseudozyma antarctica</i> producing extracellular glycolipids, mannosylerythritol lipids. <i>PLoS ONE</i> , <b>2014</b> , 9, e86490	3.7	32
161	Spontaneous vesicle formation from sodium salt of acidic sophorolipid and its application as a skin penetration enhancer. <i>Journal of Oleo Science</i> , <b>2014</b> , 63, 141-7	1.6	13
160	Monolayer behavior of binary systems of lactonic and acidic forms of sophorolipids: thermodynamic analyses of Langmuir monolayers and AFM study of Langmuir-Blodgett monolayers. <i>Journal of Oleo Science</i> , <b>2014</b> , 63, 67-73	1.6	5
159	Minimum amino acid residues of an $\alpha$ -helical peptide leading to lipid nanodisc formation. <i>Journal of Oleo Science</i> , <b>2014</b> , 63, 1203-8	1.6	10
158	Monolayer behavior of cyclic and linear forms of surfactins: thermodynamic analysis of Langmuir monolayers and AFM study of Langmuir-Blodgett monolayers. <i>Journal of Oleo Science</i> , <b>2014</b> , 63, 407-12	1.6	8
157	Production of Glycolipid Biosurfactants and Their Potential Applications. <i>Oleosience</i> , <b>2014</b> , 14, 465-472	0.1	
156	Draft Genome Sequence of the Yeast <i>Pseudozyma antarctica</i> Type Strain JCM10317, a Producer of the Glycolipid Biosurfactants, Mannosylerythritol Lipids. <i>Genome Announcements</i> , <b>2014</b> , 2,		20
155	In vitro evaluation of glyceric acid and its glucosyl derivative, $\alpha$ -D-glucosylglyceric acid, as cell proliferation inducers and protective solutes. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2014</b> , 78, 1183-6	2.1	8
154	Selective production of two diastereomers of disaccharide sugar alcohol, mannosylerythritol by <i>Pseudozyma</i> yeasts. <i>Applied Microbiology and Biotechnology</i> , <b>2014</b> , 98, 823-30	5.7	7

153	Production of D-arabitol from raw glycerol by <i>Candida quercitrusa</i> . <i>Applied Microbiology and Biotechnology</i> , <b>2014</b> , 98, 2947-53	5.7	17
152	Aqueous gel formation from sodium salts of cellobiose lipids. <i>Journal of Oleo Science</i> , <b>2014</b> , 63, 1005-10	1.6	12
151	Effect of membrane-bound aldehyde dehydrogenase-encoding gene disruption on glyceric acid production in <i>Gluconobacter oxydans</i> . <i>Journal of Oleo Science</i> , <b>2014</b> , 63, 953-7	1.6	2
150	Change in product selectivity during the production of glyceric acid from glycerol by <i>Gluconobacter</i> strains in the presence of methanol. <i>AMB Express</i> , <b>2013</b> , 3, 20	4.1	10
149	Synergistic effect of a biosurfactant and protamine on gene transfection efficiency. <i>European Journal of Pharmaceutical Sciences</i> , <b>2013</b> , 49, 1-9	5.1	12
148	Accumulation of cellobiose lipids under nitrogen-limiting conditions by two ustilaginomycetous yeasts, <i>Pseudozyma aphidis</i> and <i>Pseudozyma hubeiensis</i> . <i>FEMS Yeast Research</i> , <b>2013</b> , 13, 44-9	3.1	30
147	Production of mannosylerythritol lipids and their application in cosmetics. <i>Applied Microbiology and Biotechnology</i> , <b>2013</b> , 97, 4691-700	5.7	81
146	Genome Sequence of the Basidiomycetous Yeast <i>Pseudozyma antarctica</i> T-34, a Producer of the Glycolipid Biosurfactants Mannosylerythritol Lipids. <i>Genome Announcements</i> , <b>2013</b> , 1, e0006413		56
145	Interdigitated lamella and bicontinuous cubic phases formation from natural cyclic surfactin and its linear derivative. <i>Journal of Oleo Science</i> , <b>2013</b> , 62, 499-503	1.6	10
144	Production of sophorolipids from non-edible jatropha oil by <i>Stamerella bombicola</i> NBRC 10243 and evaluation of their interfacial properties. <i>Journal of Oleo Science</i> , <b>2013</b> , 62, 857-64	1.6	20
143	Production of a novel mannosylerythritol lipid containing a hydroxy fatty acid from castor oil by <i>Pseudozyma tsukubaensis</i> . <i>Journal of Oleo Science</i> , <b>2013</b> , 62, 381-9	1.6	20
142	Characterization of mannosylerythritol lipids containing hexadecatetraenoic acid produced from cuttlefish oil by <i>Pseudozyma churashimaensis</i> OK96. <i>Journal of Oleo Science</i> , <b>2013</b> , 62, 319-27	1.6	11
141	Expression and characterization of a class III alcohol dehydrogenase gene from <i>Gluconobacter frateurii</i> in the presence of methanol during glyceric acid production from glycerol. <i>Journal of Oleo Science</i> , <b>2013</b> , 62, 835-42	1.6	3
140	Formation of the two novel glycolipid biosurfactants, mannosylribitol lipid and mannosylarabitol lipid, by <i>Pseudozyma parantarctica</i> JCM 11752T. <i>Applied Microbiology and Biotechnology</i> , <b>2012</b> , 96, 931-8	5.7	36
139	Stepwise synthesis of 2,3-O-dipalmitoyl-D-glyceric acid and an in vitro evaluation of its cytotoxicity. <i>Journal of Oleo Science</i> , <b>2012</b> , 61, 337-41	1.6	5
138	Reverse vesicle formation from the yeast glycolipid biosurfactant mannosylerythritol lipid-D. <i>Journal of Oleo Science</i> , <b>2012</b> , 61, 285-9	1.6	7
137	Low molecular weight gelators based on biosurfactants, cellobiose lipids by <i>Cryptococcus humicola</i> . <i>Journal of Oleo Science</i> , <b>2012</b> , 61, 659-64	1.6	12
136	Glycolipid biosurfactants, mannosylerythritol lipids, show antioxidant and protective effects against H <sub>2</sub> O <sub>2</sub> -induced oxidative stress in cultured human skin fibroblasts. <i>Journal of Oleo Science</i> , <b>2012</b> , 61, 457-64	1.6	80

135	The moisturizing effects of glycolipid biosurfactants, mannosylerythritol lipids, on human skin. <i>Journal of Oleo Science</i> , <b>2012</b> , 61, 407-12	1.6	50
134	The diastereomers of mannosylerythritol lipids have different interfacial properties and aqueous phase behavior, reflecting the erythritol configuration. <i>Carbohydrate Research</i> , <b>2012</b> , 351, 81-6	2.9	21
133	Isolation and screening of glycolipid biosurfactant producers from sugarcane. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2012</b> , 76, 1788-91	2.1	14
132	Synthesis and interfacial properties of monoacyl glyceric acids as a new class of green surfactants. <i>Journal of Oleo Science</i> , <b>2012</b> , 61, 343-8	1.6	11
131	Biosurfactant mannosyl-erythritol lipid inhibits secretion of inflammatory mediators from RBL-2H3 cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2011</b> , 1810, 1302-8	4	17
130	Rapid delivery of small interfering RNA by biosurfactant MEL-A-containing liposomes. <i>Biochemical and Biophysical Research Communications</i> , <b>2011</b> , 414, 635-40	3.4	18
129	Synthesis and evaluation of dioleoyl glyceric acids showing antitrypsin activity. <i>Journal of Oleo Science</i> , <b>2011</b> , 60, 327-31	1.6	13
128	Effect of glyceric acid calcium salt on the viability of ethanol-dosed gastric cells. <i>Journal of Oleo Science</i> , <b>2011</b> , 60, 585-90	1.6	5
127	Synthesis of dilinoleoyl-D-glyceric acid and evaluation of its cytotoxicity to human dermal fibroblast and endothelial cells. <i>Journal of Oleo Science</i> , <b>2011</b> , 60, 483-7	1.6	8
126	Bioprocessing of glycerol into glyceric Acid for use in bioplastic monomer. <i>Journal of Oleo Science</i> , <b>2011</b> , 60, 369-73	1.6	16
125	Production of sophorolipid glycolipid biosurfactants from sugarcane molasses using <i>Starmerella bombicola</i> NBRC 10243. <i>Journal of Oleo Science</i> , <b>2011</b> , 60, 267-73	1.6	41
124	Yeast extract stimulates production of glycolipid biosurfactants, mannosylerythritol lipids, by <i>Pseudozyma hubeiensis</i> SY62. <i>Journal of Bioscience and Bioengineering</i> , <b>2011</b> , 111, 702-5	3.3	39
123	Isolation of <i>Pseudozyma churashimaensis</i> sp. nov., a novel ustilaginomycetous yeast species as a producer of glycolipid biosurfactants, mannosylerythritol lipids. <i>Journal of Bioscience and Bioengineering</i> , <b>2011</b> , 112, 137-44	3.3	43
122	Biochemical synthesis of novel, self-assembling glycolipids from ricinoleic acid by a recombinant $\beta$ -glucosidase from <i>Geobacillus</i> sp. <i>Biotechnology Letters</i> , <b>2011</b> , 33, 139-45	3	8
121	Production of Glycolipid Biosurfactants, cellobiose lipids, by <i>Cryptococcus humicola</i> JCM 1461 and their interfacial properties. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2011</b> , 75, 1597-9	2.1	35
120	Production and characterization of a glycolipid biosurfactant, mannosylerythritol lipid B, from sugarcane juice by <i>Ustilago scitaminea</i> NBRC 32730. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2011</b> , 75, 1371-6	2.1	33
119	Enzymatic synthesis of a novel glycolipid biosurfactant, mannosylerythritol lipid-D and its aqueous phase behavior. <i>Carbohydrate Research</i> , <b>2011</b> , 346, 266-71	2.9	31
118	Molecular dynamics simulations of adsorption of hydrophobic 1,2,4-trichlorobenzene (TCB) on hydrophilic TiO <sub>2</sub> in surfactant emulsions and experimental process efficiencies of photo-degradation and -dechlorination. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2011</b> , 217, 111-116	4.7	9

117	Membrane-bound alcohol dehydrogenase is essential for glyceric acid production in <i>Acetobacter tropicalis</i> . <i>Journal of Oleo Science</i> , <b>2011</b> , 60, 489-94	1.6	7
116	Activation of fibroblast and papilla cells by glycolipid biosurfactants, mannosylerythritol lipids. <i>Journal of Oleo Science</i> , <b>2010</b> , 59, 451-5	1.6	22
115	Use of a <i>Gluconobacter frateurii</i> mutant to prevent dihydroxyacetone accumulation during glyceric acid production from glycerol. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2010</b> , 74, 2330-2	2.1	15
114	Disruption of the membrane-bound alcohol dehydrogenase-encoding gene improved glycerol use and dihydroxyacetone productivity in <i>Gluconobacter oxydans</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2010</b> , 74, 1391-5	2.1	29
113	Enzymatic conversion of diacetylated sophorolipid into acetylated glucosylipid: surface-active properties of novel bolaform biosurfactants. <i>Journal of Oleo Science</i> , <b>2010</b> , 59, 495-501	1.6	28
112	Glycolipid biosurfactants, mannosylerythritol lipids, repair the damaged hair. <i>Journal of Oleo Science</i> , <b>2010</b> , 59, 267-72	1.6	55
111	Isolation of basidiomycetous yeast <i>Pseudozyma tsukubaensis</i> and production of glycolipid biosurfactant, a diastereomer type of mannosylerythritol lipid-B. <i>Applied Microbiology and Biotechnology</i> , <b>2010</b> , 88, 679-88	5.7	43
110	Biosurfactant-producing yeast isolated from <i>Calyptogena soyoae</i> (deep-sea cold-seep clam) in the deep sea. <i>Journal of Bioscience and Bioengineering</i> , <b>2010</b> , 110, 169-75	3.3	26
109	Two-stage electro-dialytic concentration of glyceric acid from fermentation broth. <i>Journal of Bioscience and Bioengineering</i> , <b>2010</b> , 110, 690-5	3.3	13
108	Photooxidative mineralization of microorganisms-produced glycolipid biosurfactants by a titania-mediated advanced oxidation process. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2010</b> , 209, 147-152	4.7	3
107	The ratio of unsaturated fatty acids in biosurfactants affects the efficiency of gene transfection. <i>International Journal of Pharmaceutics</i> , <b>2010</b> , 398, 225-30	6.5	20
106	The role of PaAAC1 encoding a mitochondrial ADP/ATP carrier in the biosynthesis of extracellular glycolipids, mannosylerythritol lipids, in the basidiomycetous yeast <i>Pseudozyma antarctica</i> . <i>Yeast</i> , <b>2010</b> , 27, 379-88	3.4	5
105	Identification of the gene PaEMT1 for biosynthesis of mannosylerythritol lipids in the basidiomycetous yeast <i>Pseudozyma antarctica</i> . <i>Yeast</i> , <b>2010</b> , 27, 905-17	3.4	24
104	Development of Microbial Biosurfactants Contributing to Low-Carbon Society. <i>Journal of the Japan Society of Colour Material</i> , <b>2010</b> , 83, 76-81	0	
103	Glycerol conversion to D-xylulose by a two-stage microbial reaction using <i>Candida parapsilosis</i> and <i>Gluconobacter oxydans</i> . <i>Journal of Oleo Science</i> , <b>2009</b> , 58, 595-600	1.6	8
102	Microbial production of glyceric acid, an organic acid that can be mass produced from glycerol. <i>Applied and Environmental Microbiology</i> , <b>2009</b> , 75, 7760-6	4.8	92
101	Application of electro-dialysis to glycerate recovery from a glycerol containing model solution and culture broth. <i>Journal of Bioscience and Bioengineering</i> , <b>2009</b> , 107, 425-8	3.3	18
100	Processing of ethanol fermentation broths by <i>Candida krusei</i> to separate bioethanol by pervaporation using silicone rubber-coated silicalite membranes. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2009</b> , 84, 1172-1177	3.5	11



99	Production of a novel glycolipid biosurfactant, mannosylmannitol lipid, by <i>Pseudozyma parantarctica</i> and its interfacial properties. <i>Applied Microbiology and Biotechnology</i> , <b>2009</b> , 83, 1017-25	5.7	52
98	Biotechnological production of D-glyceric acid and its application. <i>Applied Microbiology and Biotechnology</i> , <b>2009</b> , 84, 445-52	5.7	53
97	Self-assembling properties of glycolipid biosurfactants and their potential applications. <i>Current Opinion in Colloid and Interface Science</i> , <b>2009</b> , 14, 315-328	7.6	211
96	Phase behavior of ternary mannosylerythritol lipid/water/oil systems. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2009</b> , 68, 207-12	6	26
95	Biotransformation of glycerol to D-glyceric acid by <i>Acetobacter tropicalis</i> . <i>Applied Microbiology and Biotechnology</i> , <b>2009</b> , 81, 1033-9	5.7	50
94	Production of glycolipid biosurfactants by basidiomycetous yeasts. <i>Biotechnology and Applied Biochemistry</i> , <b>2009</b> , 53, 39-49	2.8	56
93	Production of glyceric acid by <i>Gluconobacter</i> sp. NBRC3259 using raw glycerol. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2009</b> , 73, 1799-805	2.1	42
92	Production of glycolipid biosurfactants, mannosylerythritol lipids, by a smut fungus, <i>Ustilago scitaminea</i> NBRC 32730. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2009</b> , 73, 788-92	2.1	32
91	Production of glycolipid biosurfactants, mannosylerythritol lipids, using sucrose by fungal and yeast strains, and their interfacial properties. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2009</b> , 73, 2352-5 <sup>1</sup>	2.1	20
90	Effect of Liposome-Encapsulated <i>Chlorella</i> Extract on Hypertension in Spontaneously Hypertensive Rats. <i>Journal of the Japanese Society for Food Science and Technology</i> , <b>2009</b> , 56, 573-578	0.2	2
89	Liposomes encapsulating Aloe vera leaf gel extract significantly enhance proliferation and collagen synthesis in human skin cell lines. <i>Journal of Oleo Science</i> , <b>2009</b> , 58, 643-50	1.6	41
88	A yeast glycolipid biosurfactant, mannosylerythritol lipid, shows potential moisturizing activity toward cultured human skin cells: the recovery effect of MEL-A on the SDS-damaged human skin cells. <i>Journal of Oleo Science</i> , <b>2009</b> , 58, 639-42	1.6	47
87	Structural characterization and surface-active properties of a succinoyl trehalose lipid produced by <i>Rhodococcus</i> sp. SD-74. <i>Journal of Oleo Science</i> , <b>2009</b> , 58, 97-102	1.6	54
86	Non-ionic surfactant modified cationic liposomes mediated gene transfection in vitro and in the mouse lung. <i>Biological and Pharmaceutical Bulletin</i> , <b>2009</b> , 32, 311-5	2.3	19
85	Surface properties of lipoplexes modified with mannosylerythritol lipid-a and tween 80 and their cellular association. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2009</b> , 57, 138-43	1.9	8
84	Detection of acetyl monoglyceride as a metabolite of newly isolated glycerol-assimilating bacteria. <i>Journal of Oleo Science</i> , <b>2009</b> , 58, 147-54	1.6	4
83	Production of glycolipid biosurfactants, mannosylerythritol lipids, by <i>Pseudozyma siamensis</i> CBS 9960 and their interfacial properties. <i>Journal of Bioscience and Bioengineering</i> , <b>2008</b> , 105, 493-502	3.3	60
82	Characterization and bioavailability of liposomes containing a ukon extract. <i>Bioscience, Biotechnology and Biochemistry</i> , <b>2008</b> , 72, 1199-205	2.1	27

81	Formation of W/O microemulsion based on natural glycolipid biosurfactant, mannosylerythritol lipid-a. <i>Journal of Oleo Science</i> , <b>2008</b> , 57, 55-9	1.6	20
80	Identification of <i>Pseudozyma graminicola</i> CBS 10092 as a producer of glycolipid biosurfactants, mannosylerythritol lipids. <i>Journal of Oleo Science</i> , <b>2008</b> , 57, 123-31	1.6	43
79	Efficient production of di- and tri-acylated mannosylerythritol lipids as glycolipid biosurfactants by <i>Pseudozyma parantarctica</i> JCM 11752(T). <i>Journal of Oleo Science</i> , <b>2008</b> , 57, 557-65	1.6	36
78	Isolation and characterization of thermotolerant fungi producing lignoceric acid from glycerol. <i>Journal of Oleo Science</i> , <b>2008</b> , 57, 251-5	1.6	7
77	Packing density of glycolipid biosurfactant monolayers give a significant effect on their binding affinity toward immunoglobulin G. <i>Journal of Oleo Science</i> , <b>2008</b> , 57, 415-22	1.6	16
76	Identification of <i>Ustilago cynodontis</i> as a new producer of glycolipid biosurfactants, mannosylerythritol lipids, based on ribosomal DNA sequences. <i>Journal of Oleo Science</i> , <b>2008</b> , 57, 549-56	1.6	21
75	Efficient production of mannosylerythritol lipids with high hydrophilicity by <i>Pseudozyma hubeiensis</i> KM-59. <i>Applied Microbiology and Biotechnology</i> , <b>2008</b> , 78, 37-46	5.7	54
74	Aqueous-phase behavior and vesicle formation of natural glycolipid biosurfactant, mannosylerythritol lipid-B. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2008</b> , 65, 106-12	6	51
73	A basidiomycetous yeast, <i>Pseudozyma tsukubaensis</i> , efficiently produces a novel glycolipid biosurfactant. The identification of a new diastereomer of mannosylerythritol lipid-B. <i>Carbohydrate Research</i> , <b>2008</b> , 343, 555-60	2.9	70
72	A basidiomycetous yeast, <i>Pseudozyma crassa</i> , produces novel diastereomers of conventional mannosylerythritol lipids as glycolipid biosurfactants. <i>Carbohydrate Research</i> , <b>2008</b> , 343, 2947-55	2.9	30
71	<i>Candida krusei</i> produces ethanol without production of succinic acid; a potential advantage for ethanol recovery by pervaporation membrane separation. <i>FEMS Yeast Research</i> , <b>2008</b> , 8, 706-14	3.1	24
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