

# George Aggelis

## List of Publications by Year in descending order

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131  
papers

11,571  
citations

22548

61  
h-index

32181

105  
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135  
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135  
docs citations

135  
times ranked

6341  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive laboratory evolution principles and applications in industrial biotechnology. <i>Biotechnology Advances</i> , 2022, 54, 107795.	6.0	85
2	Sustainable arabitol production by a newly isolated <i>Debaryomyces prosopidis</i> strain cultivated on biodiesel-derived glycerol. <i>Carbon Resources Conversion</i> , 2022, 5, 92-99.	3.2	18
3	Single Cell Oil (SCO)-Based Bioactive Compounds: Enzymatic Synthesis of Fatty Acid Amides Using SCOs as Acyl Group Donors and Their Biological Activities. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 822-845.	1.4	9
4	Utilization of Biomass Derived from Cyanobacteria-Based Agro-Industrial Wastewater Treatment and Raisin Residue Extract for Bioethanol Production. <i>Water (Switzerland)</i> , 2021, 13, 486.	1.2	28
5	Enzymatic Synthesis of Glucose Fatty Acid Esters Using SCOs as Acyl Group-Donors and Their Biological Activities. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2700.	1.3	14
6	Bioconversion of pomegranate residues into biofuels and bioactive lipids. <i>Journal of Cleaner Production</i> , 2021, 323, 129193.	4.6	11
7	Microbial products from wastes and residues. <i>FEMS Microbiology Letters</i> , 2020, 367, .	0.7	9
8	Lignocellulosic Biomass as a Substrate for Oleaginous Microorganisms: A Review. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7698.	1.3	46
9	Patterns of Lignocellulosic Sugar Assimilation and Lipid Production by Newly Isolated Yeast Strains From Chilean Valdivian Forest. <i>Applied Biochemistry and Biotechnology</i> , 2020, 192, 1124-1146.	1.4	14
10	High-added value products from microalgae and prospects of aquaculture wastewaters as microalgae growth media. <i>FEMS Microbiology Letters</i> , 2020, 367, .	0.7	28
11	Biotreatment of Poultry Waste Coupled with Biodiesel Production Using Suspended and Attached Growth Microalgal-Based Systems. <i>Sustainability</i> , 2020, 12, 5024.	1.6	17
12	Microbial sources of polyunsaturated fatty acids (PUFAs) and the prospect of organic residues and wastes as growth media for PUFA-producing microorganisms. <i>FEMS Microbiology Letters</i> , 2020, 367, .	0.7	70
13	Screening of oleaginous yeasts for lipid production using volatile fatty acids as substrate. <i>Biomass and Bioenergy</i> , 2020, 138, 105553.	2.9	50
14	Laboratory evolution strategies for improving lipid accumulation in <i>Yarrowia lipolytica</i> . <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 8585-8596.	1.7	69
15	Sources of microbial oils with emphasis to <i>Mortierella (Umbelopsis) isabellina</i> fungus. <i>World Journal of Microbiology and Biotechnology</i> , 2019, 35, 63.	1.7	64
16	A <i>Leptolyngbya</i> -based microbial consortium for agro-industrial wastewaters treatment and biodiesel production. <i>Environmental Science and Pollution Research</i> , 2018, 25, 17957-17966.	2.7	44
17	Critical steps in carbon metabolism affecting lipid accumulation and their regulation in oleaginous microorganisms. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 2509-2523.	1.7	137
18	Data on cellular lipids of <i>Yarrowia lipolytica</i> grown on fatty substrates. <i>Data in Brief</i> , 2018, 21, 1037-1044.	0.5	10

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19	Agroindustrial Wastewater Treatment with Simultaneous Biodiesel Production in Attached Growth Systems Using a Mixed Microbial Culture. <i>Water (Switzerland)</i> , 2018, 10, 1693.	1.2	29
20	Biomodification of fats and oils and scenarios of adding value on renewable fatty materials through microbial fermentations: Modelling and trials with <i>Yarrowia lipolytica</i> . <i>Journal of Cleaner Production</i> , 2018, 200, 1111-1129.	4.6	38
21	Reuse of shrimp farm wastewater as growth medium for marine microalgae isolated from Red Sea " Jeddah. <i>Journal of Cleaner Production</i> , 2018, 198, 160-169.	4.6	64
22	Fish farm effluents are suitable growth media for <i>Nannochloropsis gaditana</i> , a polyunsaturated fatty acid producing microalga. <i>Engineering in Life Sciences</i> , 2018, 18, 851-860.	2.0	39
23	<i>Rhodospiridium toruloides</i> cultivated in NaCl-enriched glucose-based media: Adaptation dynamics and lipid production. <i>Engineering in Life Sciences</i> , 2017, 17, 237-248.	2.0	68
24	Newly isolated yeasts from Tunisian microhabitats: Lipid accumulation and fatty acid composition. <i>Engineering in Life Sciences</i> , 2017, 17, 226-236.	2.0	30
25	Conversion of biodiesel-derived glycerol into biotechnological products of industrial significance by yeast and fungal strains. <i>Engineering in Life Sciences</i> , 2017, 17, 262-281.	2.0	84
26	Production of added-value metabolites by <i>Yarrowia lipolytica</i> growing in olive mill wastewater-based media under aseptic and non-aseptic conditions. <i>Engineering in Life Sciences</i> , 2017, 17, 695-709.	2.0	75
27	Biotreatment of raisin and winery wastewaters and simultaneous biodiesel production using a <i>Leptolyngbya</i> -based microbial consortium. <i>Journal of Cleaner Production</i> , 2017, 148, 185-193.	4.6	71
28	Production of secondary metabolites through glycerol fermentation under carbon-excess conditions by the yeasts <i>Yarrowia lipolytica</i> and <i>Rhodospiridium toruloides</i> . <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1600507.	1.0	71
29	Bacterial diversity of the outflows of a Polichnitos (Lesvos, Greece) hot spring, laboratory studies of a <i>Cyanobacterium</i> sp. strain and potential medical applications. <i>Annals of Microbiology</i> , 2017, 67, 643-654.	1.1	11
30	Lipid production and characterization by <i>Mortierella</i> ( <i>Umbelopsis</i> ) <i>isabellina</i> cultivated on lignocellulosic sugars. <i>Journal of Applied Microbiology</i> , 2017, 123, 1461-1477.	1.4	49
31	Storage lipid and polysaccharide metabolism in <i>Yarrowia lipolytica</i> and <i>Umbelopsis isabellina</i> . <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 7213-7226.	1.7	71
32	Treatment of second cheese whey effluents using a <i>Choricystis</i> -based system with simultaneous lipid production. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 2349-2359.	1.6	41
33	Bioconversion of olive mill wastewater into high-added value products. <i>Journal of Cleaner Production</i> , 2016, 139, 957-969.	4.6	92
34	High lipid accumulation in <i>Yarrowia lipolytica</i> cultivated under double limitation of nitrogen and magnesium. <i>Journal of Biotechnology</i> , 2016, 234, 116-126.	1.9	116
35	Potential utilization of agro-industrial wastewaters for lipid production by the oleaginous yeast <i>Debaryomyces etchellsii</i> . <i>Journal of Cleaner Production</i> , 2016, 133, 899-909.	4.6	68
36	Production of polyunsaturated single cell oils possessing antimicrobial and anticancer properties. <i>Annals of Microbiology</i> , 2016, 66, 937-948.	1.1	37

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37	Adaptation of <i>Volvariella volvacea</i> metabolism in high carbon to nitrogen ratio media. <i>Food Chemistry</i> , 2016, 196, 272-280.	4.2	23
38	Microbial oils as food additives: recent approaches for improving microbial oil production and its polyunsaturated fatty acid content. <i>Current Opinion in Biotechnology</i> , 2016, 37, 24-35.	3.3	261
39	Fatty acid biosynthesis during the life cycle of <i>Debaryomyces etchellsii</i> . <i>Microbiology (United Kingdom)</i> , 2014, 154, 107-112.	0.7	12
40	Fatty acid lithium salts from <i>Cunninghamella echinulata</i> have cytotoxic and genotoxic effects on HL60 human leukemia cells. <i>Engineering in Life Sciences</i> , 2015, 15, 243-253.	2.0	20
41	Silver nanoparticles synthesis mediated by new isolates of <i>Bacillus</i> spp., nanoparticle characterization and their activity against Bean Yellow Mosaic Virus and human pathogens. <i>Frontiers in Microbiology</i> , 2015, 6, 453.	1.5	254
42	Oleaginous yeast <i>Cryptococcus curvatus</i> exhibits interplay between biosynthesis of intracellular sugars and lipids. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 657-672.	1.0	68
43	Lipid production by yeasts growing on biodiesel-derived crude glycerol: strain selection and impact of substrate concentration on the fermentation efficiency. <i>Journal of Applied Microbiology</i> , 2015, 118, 911-927.	1.4	126
44	Lipid production by the filamentous cyanobacterium <i>Limnothrix</i> sp. growing in synthetic wastewater in suspended- and attached-growth photobioreactor systems. <i>Annals of Microbiology</i> , 2015, 65, 1941-1948.	1.1	46
45	Lipid accumulation in the new oleaginous yeast <i>Debaryomyces etchellsii</i> correlates with ascosporeogenesis. <i>Biomass and Bioenergy</i> , 2015, 80, 307-315.	2.9	22
46	Feasibility of raw glycerol conversion into single cell oil by zygomycetes under non-aseptic conditions. <i>Biotechnology and Bioengineering</i> , 2015, 112, 827-831.	1.7	35
47	Patterns of major metabolites biosynthesis by different mushroom fungi grown on glucose-based submerged cultures. <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 1385-1400.	1.7	46
48	Morphological and metabolic shifts of <i>Yarrowia lipolytica</i> induced by alteration of the dissolved oxygen concentration in the growth environment. <i>Microbiology (United Kingdom)</i> , 2014, 160, 807-817.	0.7	90
49	Aerated vs non-aerated conversions of molasses and olive mill wastewaters blends into bioethanol by <i>Saccharomyces cerevisiae</i> under non-aseptic conditions. <i>Industrial Crops and Products</i> , 2014, 56, 83-93.	2.5	56
50	The olive mill wastewater as substrate for single cell oil production by Zygomycetes. <i>Journal of Biotechnology</i> , 2014, 170, 50-59.	1.9	62
51	Microalgal lipids biochemistry and biotechnological perspectives. <i>Biotechnology Advances</i> , 2014, 32, 1476-1493.	6.0	317
52	Importance of the methyl-citrate cycle on glycerol metabolism in the yeast <i>Yarrowia lipolytica</i> . <i>Journal of Biotechnology</i> , 2013, 168, 303-314.	1.9	84
53	Biochemical activities in <i>Chlorella</i> sp. and <i>Nannochloropsis salina</i> during lipid and sugar synthesis in a lab-scale open pond simulating reactor. <i>Journal of Biotechnology</i> , 2013, 164, 318-329.	1.9	159
54	Importance of the methyl-citrate cycle on glycerol metabolism in the yeast <i>Yarrowia lipolytica</i> . <i>Journal of Biotechnology</i> , 2013, 168, 303-14.	1.9	20

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55	Adaptation dynamics of <i>Clostridium butyricum</i> in high 1,3-propanediol content media. <i>Applied Microbiology and Biotechnology</i> , 2012, 95, 1541-1552.	1.7	14
56	Improving Fatty Acid Composition of Lipids Synthesized by <i>Brachionus plicatilis</i> in Large Scale Experiments. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2012, 89, 2047-2055.	0.8	17
57	Mushroom Polysaccharides and Lipids Synthesized in Liquid Agitated and Static Cultures. Part I: Screening Various Mushroom Species. <i>Applied Biochemistry and Biotechnology</i> , 2012, 167, 536-551.	1.4	31
58	Mushroom Polysaccharides and Lipids Synthesized in Liquid Agitated and Static Cultures. Part II: Study of <i>Volvariella volvacea</i> . <i>Applied Biochemistry and Biotechnology</i> , 2012, 167, 1890-1906.	1.4	38
59	Lipids Containing Polyunsaturated Fatty Acids Synthesized by Zygomycetes Grown on Glycerol. <i>Applied Biochemistry and Biotechnology</i> , 2012, 166, 146-158.	1.4	96
60	Biotechnological conversion of waste cooking olive oil into lipid-rich biomass using <i>Aspergillus</i> and <i>Penicillium</i> strains. <i>Journal of Applied Microbiology</i> , 2011, 110, 1138-1150.	1.4	107
61	Modeling of oleaginous fungal biofilm developed on semi-solid media. <i>Bioresource Technology</i> , 2011, 102, 9697-9704.	4.8	12
62	Single cell oil production from rice hulls hydrolysate. <i>Bioresource Technology</i> , 2011, 102, 9737-9742.	4.8	197
63	Impact of anaerobiosis strategy and bioreactor geometry on the biochemical response of <i>Clostridium butyricum</i> VPI 1718 during 1,3-propanediol fermentation. <i>Bioresource Technology</i> , 2011, 102, 10625-10632.	4.8	38
64	Lipid synthesized by microalgae grown in laboratory and industrial scale bioreactors. <i>Engineering in Life Sciences</i> , 2011, 11, 52-58.	2.0	57
65	Lipids of oleaginous yeasts. Part I: Biochemistry of single cell oil production. <i>European Journal of Lipid Science and Technology</i> , 2011, 113, 1031-1051.	1.0	530
66	Lipids of oleaginous yeasts. Part II: Technology and potential applications. <i>European Journal of Lipid Science and Technology</i> , 2011, 113, 1052-1073.	1.0	325
67	Modeling of single cell oil production under nitrogen limited and substrate inhibition conditions. <i>Biotechnology and Bioengineering</i> , 2011, 108, 1049-1055.	1.7	101
68	Biotechnological conversions of biodiesel derived waste glycerol by yeast and fungal species. <i>Energy</i> , 2011, 36, 1097-1108.	4.5	255
69	<i>Yarrowia lipolytica</i> : A model microorganism used for the production of tailor-made lipids. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 639-654.	1.0	167
70	Commercial sugars as substrates for lipid accumulation in <i>Cunninghamella echinulata</i> and <i>Mortierella isabellina</i> fungi. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 1048-1057.	1.0	102
71	Characterization of olive fruit microflora and its effect on olive oil volatile compounds biogenesis. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 1024-1032.	1.0	17
72	Metabolic activities of biotechnological interest in <i>Yarrowia lipolytica</i> grown on glycerol in repeated batch cultures. <i>Bioresource Technology</i> , 2010, 101, 2351-2358.	4.8	280

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73	Semi-solid state fermentation of sweet sorghum for the biotechnological production of single cell oil. <i>Bioresource Technology</i> , 2010, 101, 1385-1388.	4.8	140
74	Suitability of Low-Cost Sugars as Substrates for Lipid Production by the Fungus <i>Thamnidium elegans</i> . <i>Energy &amp; Fuels</i> , 2010, 24, 4078-4086.	2.5	61
75	Biosynthesis of lipids and organic acids by <i>Yarrowia lipolytica</i> strains cultivated on glucose. <i>European Journal of Lipid Science and Technology</i> , 2009, 111, 1221-1232.	1.0	142
76	Biotechnological valorization of biodiesel derived glycerol waste through production of single cell oil and citric acid by <i>Yarrowia lipolytica</i> . <i>Lipid Technology</i> , 2009, 21, 83-87.	0.3	193
77	Evaluating renewable carbon sources as substrates for single cell oil production by <i>Cunninghamella echinulata</i> and <i>Mortierella isabellina</i> . <i>Biomass and Bioenergy</i> , 2009, 33, 573-580.	2.9	294
78	Fatty acid composition in lipid fractions lengthwise the mycelium of <i>Mortierella isabellina</i> and lipid production by solid state fermentation. <i>Bioresource Technology</i> , 2009, 100, 6118-6120.	4.8	96
79	Susceptibility to peroxidation of the major mycelial lipids of <i>Cunninghamella echinulata</i> . <i>European Journal of Lipid Science and Technology</i> , 2008, 110, 1062-1067.	1.0	8
80	Biotechnological valorisation of raw glycerol discharged after bio-diesel (fatty acid methyl esters) manufacturing process: Production of 1,3-propanediol, citric acid and single cell oil. <i>Biomass and Bioenergy</i> , 2008, 32, 60-71.	2.9	349
81	Citric acid production by <i>Yarrowia lipolytica</i> cultivated on olive-mill wastewater-based media. <i>Bioresource Technology</i> , 2008, 99, 2419-2428.	4.8	175
82	$\hat{3}$ -Linolenic acid production by <i>Cunninghamella echinulata</i> growing on complex organic nitrogen sources. <i>Bioresource Technology</i> , 2008, 99, 5986-5990.	4.8	80
83	Organic nitrogen of tomato waste hydrolysate enhances glucose uptake and lipid accumulation in <i>Cunninghamella echinulata</i> . <i>Journal of Applied Microbiology</i> , 2008, 105, 1062-1070.	1.4	113
84	Dynamics of free-living nitrogen-fixing bacterial populations and nitrogen fixation in a two-prey-one-predator system. <i>Ecological Modelling</i> , 2008, 218, 323-338.	1.2	4
85	Industrial derivative of tallow: a promising renewable substrate for microbial lipid, single-cell protein and lipase production by <i>Yarrowia lipolytica</i> . <i>Electronic Journal of Biotechnology</i> , 2007, 10, 0-0.	1.2	116
86	Lipid production by oleaginous <i>Mucorales</i> cultivated on renewable carbon sources. <i>European Journal of Lipid Science and Technology</i> , 2007, 109, 1060-1070.	1.0	142
87	Compositional shifts in lipid fractions during lipid turnover in <i>Cunninghamella echinulata</i> . <i>Enzyme and Microbial Technology</i> , 2007, 40, 1321-1327.	1.6	131
88	Dynamics of free-living nitrogen-fixing bacterial populations in antagonistic conditions. <i>Ecological Modelling</i> , 2007, 200, 243-253.	1.2	11
89	Studies on bacteriocin (thermophilin T) production by <i>Streptococcus thermophilus</i> ACA-DC 0040 in batch and fed-batch fermentation modes. <i>Antonie Van Leeuwenhoek</i> , 2007, 92, 207-220.	0.7	16
90	Growth dynamics of <i>Azospirillum lipoferum</i> at steady and transitory states in the presence of NH <sub>3</sub> . <i>Journal of Applied Microbiology</i> , 2006, 100, 286-295.	1.4	5

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91	Lipids of <i>Cunninghamella echinulata</i> with emphasis to $\hat{\nu}^3$ -linolenic acid distribution among lipid classes. <i>Applied Microbiology and Biotechnology</i> , 2006, 73, 676-683.	1.7	90
92	Influence of Glucose and Saturated Free-Fatty Acid Mixtures on Citric Acid and Lipid Production by <i>Yarrowia lipolytica</i> . <i>Current Microbiology</i> , 2006, 52, 134-142.	1.0	137
93	Prey-predator dynamics with predator switching regulated by a catabolic repression control mode. <i>Ecological Modelling</i> , 2005, 183, 451-462.	1.2	16
94	Dynamics of a two-prey-one-predator system with predator switching regulated by a catabolic repression control-like mode. <i>Ecological Modelling</i> , 2005, 186, 345-357.	1.2	8
95	Repression of reserve lipid turnover in <i>Cunninghamella echinulata</i> and <i>Mortierella isabellina</i> cultivated in multiple-limited media. <i>Journal of Applied Microbiology</i> , 2004, 97, 867-875.	1.4	158
96	Newly isolated bacterial strains belonging to Bacillaceae ( <i>Bacillus</i> sp.) and Micrococcaceae accelerate death of the honey bee mite, <i>Varroa destructor</i> ( <i>V. jacobsoni</i> ), in laboratory assays. <i>Biotechnology Letters</i> , 2004, 26, 529-532.	1.1	19
97	The effect of raw glycerol concentration on the production of 1,3-propanediol by <i>Clostridium butyricum</i> . <i>Journal of Chemical Technology and Biotechnology</i> , 2004, 79, 1189-1196.	1.6	92
98	Single cell oil (SCO) production by <i>Mortierella isabellina</i> grown on high-sugar content media. <i>Bioresource Technology</i> , 2004, 95, 287-291.	4.8	207
99	Accumulation of a Cocoa-Butter-Like Lipid by <i>Yarrowia lipolytica</i> Cultivated on Agro-Industrial Residues. <i>Current Microbiology</i> , 2003, 46, 124-130.	1.0	166
100	Modeling Lipid Accumulation and Degradation in <i>Yarrowia lipolytica</i> Cultivated on Industrial Fats. <i>Current Microbiology</i> , 2003, 46, 398-402.	1.0	137
101	Metabolic activities in <i>Azospirillum lipoferum</i> grown in the presence of $\text{NH}_4^+$ . <i>Applied Microbiology and Biotechnology</i> , 2003, 62, 574-578.	1.7	15
102	Selective uptake of fatty acids by the yeast <i>Yarrowia lipolytica</i> . <i>European Journal of Lipid Science and Technology</i> , 2003, 105, 651-655.	1.0	88
103	Modelling aspects of the biotechnological valorization of raw glycerol: production of citric acid by <i>Yarrowia lipolytica</i> and 1,3-propanediol by <i>Clostridium butyricum</i> . <i>Journal of Chemical Technology and Biotechnology</i> , 2003, 78, 542-547.	1.6	87
104	Phenolic removal in a model olive oil mill wastewater using <i>Pleurotus ostreatus</i> in bioreactor cultures and biological evaluation of the process. <i>Water Research</i> , 2003, 37, 3897-3904.	5.3	196
105	Mycelial fatty acid composition of <i>Pleurotus</i> spp. and its application in the intrageneric differentiation. <i>Mycological Research</i> , 2002, 106, 925-929.	2.5	29
106	Modeling growth and biochemical activities of <i>Azospirillum</i> spp.. <i>Applied Microbiology and Biotechnology</i> , 2002, 58, 352-357.	1.7	23
107	Single cell oil production by <i>Yarrowia lipolytica</i> growing on an industrial derivative of animal fat in batch cultures. <i>Applied Microbiology and Biotechnology</i> , 2002, 58, 308-312.	1.7	252
108	Production of $\hat{\nu}^3$ -linolenic acid by <i>Cunninghamella echinulata</i> cultivated on glucose and orange peel. <i>Applied Microbiology and Biotechnology</i> , 2002, 58, 303-307.	1.7	112

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109	Evaluation of white-rot fungi for detoxification and decolorization of effluents from the green olive debittering process. <i>Applied Microbiology and Biotechnology</i> , 2002, 59, 353-360.	1.7	100
110	Lipid production by <i>Yarrowia lipolytica</i> growing on industrial glycerol in a single-stage continuous culture. <i>Bioresource Technology</i> , 2002, 82, 43-49.	4.8	404
111	Phenolic removal in olive oil mill wastewater by strains of <i>Pleurotus</i> spp. in respect to their phenol oxidase (laccase) activity. <i>Bioresource Technology</i> , 2002, 84, 251-257.	4.8	204
112	<i>Yarrowia lipolytica</i> as a potential producer of citric acid from raw glycerol. <i>Journal of Applied Microbiology</i> , 2002, 92, 737-744.	1.4	283
113	Grape skins as a natural support for yeast immobilization. <i>Biotechnology Letters</i> , 2002, 24, 1331-1335.	1.1	38
114	Lipid and $\hat{1}^3$ -linolenic acid accumulation in strains of zygomycetes growing on glucose. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2001, 78, 341-346.	0.8	102
115	Kinetic profile of the cellular lipid composition in an oleaginous <i>Yarrowia lipolytica</i> capable of producing a cocoa-butter substitute from industrial fats. <i>Antonie Van Leeuwenhoek</i> , 2001, 80, 215-224.	0.7	194
116	Effect of aqueous extracts of some plants of Lamiaceae family on the growth of <i>Yarrowia lipolytica</i> . <i>International Journal of Food Microbiology</i> , 2001, 64, 175-181.	2.1	35
117	Growth of <i>Candida boidinii</i> on methanol and the activity of methanol-degrading enzymes as affected from formaldehyde and methylformate. <i>Journal of Biotechnology</i> , 2000, 80, 119-125.	1.9	7
118	An opinion on the kinetics of nitrogen fixation. <i>International Biodeterioration and Biodegradation</i> , 1999, 44, 79.	1.9	0
119	Title is missing!. <i>Biotechnology Letters</i> , 1999, 21, 747-749.	1.1	53
120	Growth of <i>Candida boidinii</i> in a methanol-limited continuous culture and the formation of methanol-degrading enzymes. <i>Journal of Biotechnology</i> , 1999, 72, 127-139.	1.9	8
121	Modelling of simultaneous production of polygalacturonase and exopolysaccharide by <i>Aureobasidium pullulans</i> ATHUM 2915. <i>Antonie Van Leeuwenhoek</i> , 1998, 73, 155-162.	0.7	27
122	Effect of a <i>Teucrium polium</i> L. extract on the growth and fatty acid composition of <i>Saccharomyces cerevisiae</i> and <i>Yarrowia lipolytica</i> . <i>Antonie Van Leeuwenhoek</i> , 1998, 73, 195-198.	0.7	17
123	A novel modelling approach for predicting microbial growth in a raw cured meat product stored at 3Å°C and at 12Å°C in air. <i>International Journal of Food Microbiology</i> , 1998, 43, 39-52.	2.1	15
124	Prediction of lipid accumulation-degradation in oleaginous micro-organisms growing on vegetable oils. , 1997, 72, 159-165.		72
125	Microbial fatty acid specificity. <i>Folia Microbiologica</i> , 1997, 42, 117-120.	1.1	49
126	Two alternative pathways for substrate assimilation by <i>Mucor circinelloides</i> . <i>Folia Microbiologica</i> , 1996, 41, 254-256.	1.1	18



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127	Composition of lipids produced by some strains of <i>Candida</i> species. Production of single-cell oil in a chemostat culture. <i>Folia Microbiologica</i> , 1996, 41, 299-302.	1.1	17
128	A mathematical model for the study of lipid accumulation in oleaginous microorganisms. I. Lipid accumulation during growth of <i>Mucor circinelloides</i> CBS 172-27 on a vegetable oil. <i>Grasas Y Aceites</i> , 1995, 46, 169-1873.	0.3	41
129	A mathematical model for the study of lipid accumulation in oleaginous microorganisms. II. Study of cellular lipids of <i>Mucor circinelloides</i> during growth on a vegetable oil. <i>Grasas Y Aceites</i> , 1995, 46, 245-250.	0.3	24
130	Lipolytic and microbial changes during the natural fermentation and ripening of Greek dry sausages. <i>Meat Science</i> , 1993, 35, 371-385.	2.7	73
131	Specificity of <i>Mucor miehei</i> lipase on methyl ester substrates. <i>Grasas Y Aceites</i> , 1993, 44, 331-334.	0.3	9