

George Aggelis

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.

129
papers

9,549
citations

54
h-index

96
g-index

135
ext. papers

10,511
ext. citations

4.9
avg, IF

6.43
L-index

#	Paper	IF	Citations
129	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	4.7	1
128	Adaptive laboratory evolution principles and applications in industrial biotechnology. <i>Biotechnology Advances</i> , 2021 , 54, 107795	17.8	12
127	Single Cell Oil (SCO)-Based Bioactive Compounds: I-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	3.2	4
126	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	3	12
125	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	2.6	8
124	Bioconversion of pomegranate residues into biofuels and bioactive lipids. <i>Journal of Cleaner Production</i> , 2021 , 323, 129193	10.3	1
123	High-added value products from microalgae and prospects of aquaculture wastewaters as microalgae growth media. <i>FEMS Microbiology Letters</i> , 2020 , 367,	2.9	15
122	Biotreatment of Poultry Waste Coupled with Biodiesel Production Using Suspended and Attached Growth Microalgal-Based Systems. <i>Sustainability</i> , 2020 , 12, 5024	3.6	10
121	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,	2.9	42
120	Screening of oleaginous yeasts for lipid production using volatile fatty acids as substrate. <i>Biomass and Bioenergy</i> , 2020 , 138, 105553	5.3	25
119	Lignocellulosic Biomass as a Substrate for Oleaginous Microorganisms: A Review. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7698	2.6	21
118	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	3.2	8
117	Laboratory evolution strategies for improving lipid accumulation in <i>Yarrowia lipolytica</i> . <i>Applied Microbiology and Biotechnology</i> , 2019 , 103, 8585-8596	5.7	46
116	Sources of microbial oils with emphasis to <i>Mortierella (Umbelopsis) isabellina</i> fungus. <i>World Journal of Microbiology and Biotechnology</i> , 2019 , 35, 63	4.4	37
115	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	5.1	28
114	Critical steps in carbon metabolism affecting lipid accumulation and their regulation in oleaginous microorganisms. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 2509-2523	5.7	103
113	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	10.3	31

112	Reuse of shrimp farm wastewater as growth medium for marine microalgae isolated from Red Sea Δ eddah. <i>Journal of Cleaner Production</i> , 2018 , 198, 160-169	10.3	46
111	Fish farm effluents are suitable growth media for , a polyunsaturated fatty acid producing microalga. <i>Engineering in Life Sciences</i> , 2018 , 18, 851-860	3.4	27
110	Data on cellular lipids of grown on fatty substrates. <i>Data in Brief</i> , 2018 , 21, 1037-1044	1.2	6
109	Agroindustrial Wastewater Treatment with Simultaneous Biodiesel Production in Attached Growth Systems Using a Mixed Microbial Culture. <i>Water (Switzerland)</i> , 2018 , 10, 1693	3	17
108	cultivated in NaCl-enriched glucose-based media: Adaptation dynamics and lipid production. <i>Engineering in Life Sciences</i> , 2017 , 17, 237-248	3.4	46
107	Newly isolated yeasts from Tunisian microhabitats: Lipid accumulation and fatty acid composition. <i>Engineering in Life Sciences</i> , 2017 , 17, 226-236	3.4	24
106	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	3.4	66
105	Production of added-value metabolites by growing in olive mill wastewater-based media under aseptic and non-aseptic conditions. <i>Engineering in Life Sciences</i> , 2017 , 17, 695-709	3.4	51
104	Biotreatment of raisin and winery wastewaters and simultaneous biodiesel production using a Leptolyngbya-based microbial consortium. <i>Journal of Cleaner Production</i> , 2017 , 148, 185-193	10.3	54
103	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	3	54
102	Bacterial diversity of the outflows of a Polichnitos (Lesvos, Greece) hot spring, laboratory studies of a Cyanobacterium sp. strain and potential medical applications. <i>Annals of Microbiology</i> , 2017 , 67, 643-654	3.2	6
101	Lipid production and characterization by <i>Mortierella (Umbelopsis) isabellina</i> cultivated on lignocellulosic sugars. <i>Journal of Applied Microbiology</i> , 2017 , 123, 1461-1477	4.7	35
100	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	5.7	49
99	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	10.3	53
98	Production of polyunsaturated single cell oils possessing antimicrobial and anticancer properties. <i>Annals of Microbiology</i> , 2016 , 66, 937-948	3.2	22
97	Adaptation of <i>Volvariella volvacea</i> metabolism in high carbon to nitrogen ratio media. <i>Food Chemistry</i> , 2016 , 196, 272-80	8.5	15
96	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	11.4	206
95	Fatty acid biosynthesis during the life cycle of <i>Debaryomyces etchellsii</i> . <i>Microbiology (United Kingdom)</i> , 2016 , 162, 1080-1090	2.9	8

94	Treatment of second cheese whey effluents using a Choricystis-based system with simultaneous lipid production. <i>Journal of Chemical Technology and Biotechnology</i> , 2016 , 91, 2349-2359	3.5	25
93	Bioconversion of olive mill wastewater into high-added value products. <i>Journal of Cleaner Production</i> , 2016 , 139, 957-969	10.3	73
92	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	3.7	82
91	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	3.2	30
90	Lipid accumulation in the new oleaginous yeast <i>Debaryomyces etchellsii</i> correlates with ascosporeogenesis. <i>Biomass and Bioenergy</i> , 2015 , 80, 307-315	5.3	18
89	Feasibility of raw glycerol conversion into single cell oil by zygomycetes under non-aseptic conditions. <i>Biotechnology and Bioengineering</i> , 2015 , 112, 827-31	4.9	29
88	Fatty acid lithium salts from <i>Cunninghamella echinulata</i> have cytotoxic and genotoxic effects on HL-60 human leukemia cells. <i>Engineering in Life Sciences</i> , 2015 , 15, 243-253	3.4	16
87	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	5.7	173
86	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	3	53
85	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, 911-27	4.7	109
84	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	2.9	71
83	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 ⁵⁻⁹	5.9	44
82	The olive mill wastewater as substrate for single cell oil production by Zygomycetes. <i>Journal of Biotechnology</i> , 2014 , 170, 50-9	3.7	50
81	Microalgal lipids biochemistry and biotechnological perspectives. <i>Biotechnology Advances</i> , 2014 , 32, 1476-98	9.8	253
80	Patterns of major metabolites biosynthesis by different mushroom fungi grown on glucose-based submerged cultures. <i>Bioprocess and Biosystems Engineering</i> , 2014 , 37, 1385-400	3.7	33
79	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	3.7	71
78	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	3.7	18
77	Lipids containing polyunsaturated fatty acids synthesized by zygomycetes grown on glycerol. <i>Applied Biochemistry and Biotechnology</i> , 2012 , 166, 146-58	3.2	85

76	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> , 2012 , 164, 318-29	3.7	137
75	Adaptation dynamics of <i>Clostridium butyricum</i> in high 1,3-propanediol content media. <i>Applied Microbiology and Biotechnology</i> , 2012 , 95, 1541-52	5.7	12
74	Improving Fatty Acid Composition of Lipids Synthesized by <i>Brachionus plicatilis</i> in Large Scale Experiments. <i>JAACS, Journal of the American Oil Chemists Society</i> , 2012 , 89, 2047-2055	1.8	14
73	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, 536-51	3.2	22
72	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, 1890-906	3.2	30
71	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, 1138-50	4.7	89
70	Modeling of oleaginous fungal biofilm developed on semi-solid media. <i>Bioresource Technology</i> , 2011 , 102, 9697-704	11	11
69	Single cell oil production from rice hulls hydrolysate. <i>Bioresource Technology</i> , 2011 , 102, 9737-42	11	180
68	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, 10625-32	11	36
67	Lipid synthesized by micro-algae grown in laboratory- and industrial-scale bioreactors. <i>Engineering in Life Sciences</i> , 2011 , 11, 52-58	3.4	50
66	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	3	447
65	Lipids of oleaginous yeasts. Part II: Technology and potential applications. <i>European Journal of Lipid Science and Technology</i> , 2011 , 113, 1052-1073	3	276
64	Modeling of single-cell oil production under nitrogen-limited and substrate inhibition conditions. <i>Biotechnology and Bioengineering</i> , 2011 , 108, 1049-55	4.9	92
63	Biotechnological conversions of biodiesel derived waste glycerol by yeast and fungal species. <i>Energy</i> , 2011 , 36, 1097-1108	7.9	222
62	Suitability of Low-Cost Sugars as Substrates for Lipid Production by the Fungus <i>Thamnidium elegans</i> . <i>Energy & Fuels</i> , 2010 , 24, 4078-4086	4.1	55
61	<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	3	143
60	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	3	91
59	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	3	12

58	Metabolic activities of biotechnological interest in <i>Yarrowia lipolytica</i> grown on glycerol in repeated batch cultures. <i>Bioresource Technology</i> , 2010 , 101, 2351-8	11	242
57	Semi-solid state fermentation of sweet sorghum for the biotechnological production of single cell oil. <i>Bioresource Technology</i> , 2010 , 101, 1385-8	11	130
56	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	3	122
55	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		171
54	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	5.3	268
53	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, 6118-20	11	88
52	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, 1062-70	4.7	100
51	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	3	1
50	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	3	7
49	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	5.3	306
48	Citric acid production by <i>Yarrowia lipolytica</i> cultivated on olive-mill wastewater-based media. <i>Bioresource Technology</i> , 2008 , 99, 2419-28	11	157
47	Gamma-linolenic acid production by <i>Cunninghamella echinulata</i> growing on complex organic nitrogen sources. <i>Bioresource Technology</i> , 2008 , 99, 5986-90	11	71
46	Lipid production by oleaginous Mucorales cultivated on renewable carbon sources. <i>European Journal of Lipid Science and Technology</i> , 2007 , 109, 1060-1070	3	131
45	Compositional shifts in lipid fractions during lipid turnover in <i>Cunninghamella echinulata</i> . <i>Enzyme and Microbial Technology</i> , 2007 , 40, 1321-1327	3.8	121
44	Dynamics of free-living nitrogen-fixing bacterial populations in antagonistic conditions. <i>Ecological Modelling</i> , 2007 , 200, 243-253	3	7
43	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, 207-20	2.1	15
42	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	3.1	104
41	Lipids of <i>Cunninghamella echinulata</i> with emphasis to gamma-linolenic acid distribution among lipid classes. <i>Applied Microbiology and Biotechnology</i> , 2006 , 73, 676-83	5.7	78

40	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, 134-42	2.4	121
39	Growth dynamics of <i>Azospirillum lipoferum</i> at steady and transitory states in the presence of NH ₄ ⁺ . <i>Journal of Applied Microbiology</i> , 2006 , 100, 286-95	4.7	4
38	Prey-predator dynamics with predator switching regulated by a catabolic repression control mode. <i>Ecological Modelling</i> , 2005 , 183, 451-462	3	12
37	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	3	6
36	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, 867-75	4.7	144
35	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, 529-32	3	12
34	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	3.5	80
33	Single cell oil (SCO) production by <i>Mortierella isabellina</i> grown on high-sugar content media. <i>Bioresource Technology</i> , 2004 , 95, 287-91	11	187
32	Accumulation of a cocoa-butter-like lipid by <i>Yarrowia lipolytica</i> cultivated on agro-industrial residues. <i>Current Microbiology</i> , 2003 , 46, 124-30	2.4	149
31	Modeling lipid accumulation and degradation in <i>Yarrowia lipolytica</i> cultivated on industrial fats. <i>Current Microbiology</i> , 2003 , 46, 398-402	2.4	118
30	Metabolic activities in <i>Azospirillum lipoferum</i> grown in the presence of NH ₄ ⁺ . <i>Applied Microbiology and Biotechnology</i> , 2003 , 62, 574-8	5.7	12
29	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	3	78
28	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	3.5	73
27	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, 3897-904	12.5	167
26	Mycelial fatty acid composition of <i>Pleurotus</i> spp. and its application in the intrageneric differentiation. <i>Mycological Research</i> , 2002 , 106, 925-929		23
25	Modeling growth and biochemical activities of <i>Azospirillum</i> spp. <i>Applied Microbiology and Biotechnology</i> , 2002 , 58, 352-7	5.7	20
24	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, 308-12	5.7	222
23	Production of gamma-linolenic acid by <i>Cunninghamella echinulata</i> cultivated on glucose and orange peel. <i>Applied Microbiology and Biotechnology</i> , 2002 , 58, 303-7	5.7	100

22	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, 353-60	5.7	83
21	Lipid production by <i>Yarrowia lipolytica</i> growing on industrial glycerol in a single-stage continuous culture. <i>Bioresource Technology</i> , 2002 , 82, 43-9	11	357
20	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, 251-7	11	173
19	<i>Yarrowia lipolytica</i> as a potential producer of citric acid from raw glycerol. <i>Journal of Applied Microbiology</i> , 2002 , 92, 737-44	4.7	250
18	Grape skins as a natural support for yeast immobilization. <i>Biotechnology Letters</i> , 2002 , 24, 1331-1335	3	32
17	Lipid and linolenic acid accumulation in strains of zygomycetes growing on glucose. <i>JAOCS, Journal of the American Oil Chemists Society</i> , 2001 , 78, 341-346	1.8	87
16	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, 215-24	2.1	170
15	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, 175-81	5.8	24
14	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, 119-25	3.7	5
13	Enhancement of single cell oil production by <i>Yarrowia lipolytica</i> growing in the presence of <i>Teucrium polium</i> L. aqueous extract. <i>Biotechnology Letters</i> , 1999 , 21, 747-749	3	47
12	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	3.7	7
11	Modelling of simultaneous production of polygalacturonase and exopolysaccharide by <i>Aureobasidium pullulans</i> ATHUM 2915. <i>Antonie Van Leeuwenhoek</i> , 1998 , 73, 155-62	2.1	23
10	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, 195-8	2.1	16
9	A novel modelling approach for predicting microbial growth in a raw cured meat product stored at 3 degrees C and at 12 degrees C in air. <i>International Journal of Food Microbiology</i> , 1998 , 43, 39-52	5.8	13
8	Prediction of lipid accumulation-degradation in oleaginous micro-organisms growing on vegetable oils. <i>Antonie Van Leeuwenhoek</i> , 1997 , 72, 159-65	2.1	63
7	Microbial fatty acid specificity. <i>Folia Microbiologica</i> , 1997 , 42, 117-20	2.8	47
6	Two alternative pathways for substrate assimilation by <i>Mucor circinelloides</i> . <i>Folia Microbiologica</i> , 1996 , 41, 254-256	2.8	17
5	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	2.8	15

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| 4 | 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 | 1.3 | 37 |
| 3 | 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 ¹³ | 1.3 | 20 |
| 2 | Lipolytic and microbial changes during the natural fermentation and ripening of Greek dry sausages. <i>Meat Science</i> , 1993 , 35, 371-85 | 6.4 | 65 |
| 1 | Specificity of <i>Mucor miehei</i> lipase on methyl ester substrates. <i>Grasas Y Aceites</i> , 1993 , 44, 331-334 | 1.3 | 7 |