Michael A Cotta

List of Publications by Year
in descending order

132 papers	8,529 citations	47409 49 h-index	54771 88 g-index
142 all docs	142 docs citations	142 times ranked	8790 citing authors

#	Article	IF	Citations
1	Application of Natural Deep Eutectic Solvents in Biomass Pretreatment, Enzymatic Saccharification and Cellulosic Ethanol Production. Materials Today: Proceedings, 2018, 5, 23057-23063.	0.9	14
2	Biological pretreatment of corn stover with Phlebia brevispora NRRLâ€13108 for enhanced enzymatic hydrolysis and efficient ethanol production. Biotechnology Progress, 2017, 33, 365-374.	1.3	46
3	Sodium Tetraborate Decahydrate Treatment Reduces Hydrogen Sulfide and the Sulfate-Reducing Bacteria Population of Swine Manure. Journal of Environmental Quality, 2016, 45, 1838-1846.	1.0	4
4	Examination of the Aerobic Microflora of Swine Feces and Stored Swine Manure. Journal of Environmental Quality, 2016, 45, 604-608.	1.0	5
5	Cellulosic ethanol production from green solvent-pretreated rice straw. Biocatalysis and Agricultural Biotechnology, 2016, 7, 14-23.	1.5	66
6	MiscanthusÃ—giganteus xylooligosaccharides: Purification and fermentation. Carbohydrate Polymers, 2016, 140, 96-103.	5.1	33
7	Biological pretreatment of corn stover with white-rot fungus for improved enzymatic hydrolysis. International Biodeterioration and Biodegradation, 2016, 109, 29-35.	1.9	157
8	Conversion of SPORL pretreated Douglas fir forest residues into microbial lipids with oleaginous yeasts. RSC Advances, 2016, 6, 20695-20705.	1.7	13
9	Improvement of Dryâ€Fractionation Ethanol Fermentation by Partial Germ Supplementation. Cereal Chemistry, 2015, 92, 218-223.	1.1	7
10	Technical Assessment of Cellulosic Ethanol Production Using Î²-Glucosidase Producing Yeast Clavispora NRRL Y-50464. Bioenergy Research, 2015, 8, 1203-1211.	2.2	15
11	Evolved strains of Scheffersomyces stipitis achieving high ethanol productivity on acid- and base-pretreated biomass hydrolyzate at high solids loading. Biotechnology for Biofuels, 2015, 8, 60.	6.2	39
12	Savagea faecisuis gen. nov., sp. nov., a tylosin- and tetracycline-resistant bacterium isolated from a swine-manure storage pit. Antonie Van Leeuwenhoek, 2015, 108, 151-161.	0.7	16
13	Enhancement of xylose utilization from corn stover by a recombinant Escherichia coli strain for ethanol production. Bioresource Technology, 2015, 190, 182-188.	4.8	29
14	Irradiation of Yarrowia lipolytica NRRL YB-567 creating novel strains with enhanced ammonia and oil production on protein and carbohydrate substrates. Applied Microbiology and Biotechnology, 2015, 99, 9723-9743.	1.7	12
15	Pilot scale conversion of wheat straw to ethanol via simultaneous saccharification and fermentation. Bioresource Technology, 2015, 175, 17-22.	4.8	86
16	Effects of Chlorophyll-Derived Efflux Pump Inhibitor Pheophorbide a and Pyropheophorbide a on Growth and Macrolide Antibiotic Resistance of Indicator and Anaerobic Swine Manure Bacteria. International Journal of Antibiotics, 2014, 2014, 1-14.	1.2	5
17	Draft Genome Sequences of Streptococcus bovis Strains ATCC 33317 and JB1. Genome Announcements, 2014, 2, .	0.8	3
18	Alkaline Peroxide Pretreatment of Corn Stover for Enzymatic Saccharification and Ethanol Production. Industrial Biotechnology, 2014, 10, 34-41.	0.5	20

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19	Growth and fermentation of D-xylose by Saccharomyces cerevisiae expressing a novel D-xylose isomerase originating from the bacterium Prevotella ruminicola TC2-24. Biotechnology for Biofuels, 2013, 6, 84.	6.2	70
20	Isolation and Characterization of a Î²-Glucosidase from a Clavispora Strain with Potential Applications in Bioethanol Production from Cellulosic Materials. Bioenergy Research, 2013, 6, 65-74.	2.2	11
21	Inhibition of hydrogen sulfide, methane, and total gas production and sulfate-reducing bacteria in in vitro swine manure by tannins, with focus on condensed quebracho tannins. Applied Microbiology and Biotechnology, 2013, 97, 8403-8409.	1.7	24
22	High temperature dilute phosphoric acid pretreatment of corn stover for furfural and ethanol production. Industrial Crops and Products, 2013, 50, 478-484.	2.5	41
23	Two novel species Enterococcus lemanii sp. nov. and Enterococcus eurekensis sp. nov., isolated from a swine-manure storage pit. Antonie Van Leeuwenhoek, 2013, 103, 89-98.	0.7	13
24	Dilute sulfuric acid pretreatment of corn stover for enzymatic hydrolysis and efficient ethanol production by recombinant Escherichia coli FBR5 without detoxification. Bioresource Technology, 2013, 142, 312-319.	4.8	52
25	Response surface optimization of corn stover pretreatment using dilute phosphoric acid for enzymatic hydrolysis and ethanol production. Bioresource Technology, 2013, 130, 603-612.	4.8	105
26	Hydrothermal pretreatment and enzymatic saccharification of corn stover for efficient ethanol production. Industrial Crops and Products, 2013, 44, 367-372.	2.5	141
27	Conversion of switchgrass to ethanol using dilute ammonium hydroxide pretreatment: influence of ecotype and harvest maturity. Environmental Technology (United Kingdom), 2013, 34, 1837-1848.	1.2	36
28	Biochemical processing of reed canarygrass into fuel ethanol. International Journal of Low-Carbon Technologies, 2012, 7, 338-347.	1.2	8
29	Ethanol production from lignocellulosic biomass by recombinant Escherichia coli strain FBR5. Bioengineered, 2012, 3, 197-202.	1.4	28
30	Influence of Stenocarpella maydis Infected Corn on the Composition of Corn Kernel and Its Conversion into Ethanol. Cereal Chemistry, 2012, 89, 15-23.	1.1	5
31	Transcriptional Analysis of Shewanella oneidensis MR-1 with an Electrode Compared to Fe(III)Citrate or Oxygen as Terminal Electron Acceptor. PLoS ONE, 2012, 7, e30827.	1.1	56
32	Synthetic resin-bound truncated Candida antarctica lipase B for production of fatty acid alkyl esters by transesterification of corn and soybean oils with ethanol or butanol. Journal of Biotechnology, 2012, 159, 69-77.	1.9	9
33	Shaping Reactor Microbiomes to Produce the Fuel Precursor n-Butyrate from Pretreated Cellulosic Hydrolysates. Environmental Science & Technology, 2012, 46, 10229-10238.	4.6	55
34	Comparative Analysis of End Point Enzymatic Digests of Arabino-Xylan Isolated from Switchgrass (Panicum virgatum L) of Varying Maturities using LC-MSn. Metabolites, 2012, 2, 959-982.	1.3	7
35	A new Î²-glucosidase producing yeast for lower-cost cellulosic ethanol production from xylose-extracted corncob residues by simultaneous saccharification and fermentation. Bioresource Technology, 2012, 104, 410-416.	4.8	52
36	Liquid chromatographyâ€“mass spectrometry investigation of enzyme-resistant xylooligosaccharide structures of switchgrass associated with ammonia pretreatment, enzymatic saccharification, and fermentation. Bioresource Technology, 2012, 110, 437-447.	4.8	21

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37	Prolonged conversion of nâ€butyrate to nâ€butanol with Clostridium saccharoperbutylacetonicum in a twoâ€stage continuous culture with inâ€situ product removal. Biotechnology and Bioengineering, 2012, 109, 913-921.	1.7	59
38	Random UV-C mutagenesis ofScheffersomyces(formerlyPichia)stipitisNRRL Y-7124 to improve anaerobic growth on lignocellulosic sugars. Journal of Industrial Microbiology and Biotechnology, 2012, 39, 163-173.	1.4	43
39	Hydrothermal pretreatment of sugarcane bagasse using response surface methodology improves digestibility and ethanol production by SSF. Journal of Industrial Microbiology and Biotechnology, 2012, 39, 439-447.	1.4	54
40	Ethanol production from lignocellulosic biomass by recombinant Escherichia coli strain FBR5. Bioengineered Bugs, 2012, 3, .	2.0	1
41	Conversion of starch from dry common beans (Phaseolus vulgaris L.) to ethanol. Industrial Crops and Products, 2011, 33, 644-647.	2.5	10
42	Ethanol production from wheat straw by recombinant Escherichia coli strain FBR5 at high solid loading. Bioresource Technology, 2011, 102, 10892-10897.	4.8	71
43	Engineering industrial Saccharomyces cerevisiae strains for xylose fermentation and comparison for switchgrass conversion. Journal of Industrial Microbiology and Biotechnology, 2011, 38, 1193-1202.	1.4	74
44	Continuous ethanol production from wheat straw hydrolysate by recombinant ethanologenic Escherichia coli strain FBR5. Applied Microbiology and Biotechnology, 2011, 90, 477-487.	1.7	27
45	Comparison of separate hydrolysis and fermentation and simultaneous saccharification and fermentation processes for ethanol production from wheat straw by recombinant Escherichia coli strain FBR5. Applied Microbiology and Biotechnology, 2011, 92, 865-874.	1.7	55
46	Structure of the catalytic domain of glucuronoyl esterase Cip2 from Hypocrea jecorina. Proteins: Structure, Function and Bioinformatics, 2011, 79, 2588-2592.	1.5	50
47	Selective chemical oxidation and depolymerization of switchgrass (Panicum virgatum L.) xylan with oligosaccharide product analysis by mass spectrometry. Rapid Communications in Mass Spectrometry, 2011, 25, 941-950.	0.7	17
48	Saccharomyces cerevisiae engineered for xylose metabolism requires gluconeogenesis and the oxidative branch of the pentose phosphate pathway for aerobic xylose assimilation. Yeast, 2011, 28, 645-660.	0.8	42
49	Enhancing alfalfa conversion efficiencies for sugar recovery and ethanol production by altering lignin composition. Bioresource Technology, 2011, 102, 6479-6486.	4.8	75
50	Shewanella oneidensis in a lactate-fed pure-culture and a glucose-fed co-culture with Lactococcus lactis with an electrode as electron acceptor. Bioresource Technology, 2011, 102, 2623-2628.	4.8	81
51	Peptostreptococcus russellii sp. nov., isolated from a swine-manure storage pit. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 1875-1879.	0.8	18
52	Comparison of pretreatment strategies for enzymatic saccharification and fermentation of barley straw to ethanol. New Biotechnology, 2010, 27, 10-16.	2.4	95
53	Aerated Shewanella oneidensis in continuously fed bioelectrochemical systems for power and hydrogen production. Biotechnology and Bioengineering, 2010, 105, 880-888.	1.7	79
54	Production of butanol (a biofuel) from agricultural residues: Part II â€“ Use of corn stover and switchgrass hydrolysatesâ˜†. Biomass and Bioenergy, 2010, 34, 566-571.	2.9	271

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55	Production of butanol (a biofuel) from agricultural residues: Part I â€“ Use of barley straw hydrolysateâ˜†. Biomass and Bioenergy, 2010, 34, 559-565.	2.9	324
56	Fermentation of bioenergy crops into ethanol using biological abatement for removal of inhibitorsâ˜†. Bioresource Technology, 2010, 101, 7545-7550.	4.8	71
57	Effect of compositional variability of distillersâ€™ grains on cellulosic ethanol production. Bioresource Technology, 2010, 101, 5385-5393.	4.8	39
58	Carbon Dioxide Addition to Microbial Fuel Cell Cathodes Maintains Sustainable Catholyte pH and Improves Anolyte pH, Alkalinity, and Conductivity. Environmental Science & Technology, 2010, 44, 2728-2734.	4.6	95
59	Robinsoniella peoriensis gen. nov., sp. nov., isolated from a swine-manure storage pit and a human clinical source. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 150-155.	0.8	71
60	Engineered Saccharomyces cerevisiae strain for improved xylose utilization with a three-plasmid SUMO yeast expression system. Plasmid, 2009, 61, 22-38.	0.4	29
61	Improved Sugar Conversion and Ethanol Yield for Forage Sorghum (Sorghum bicolor L. Moench) Lines with Reduced Lignin Contents. Bioenergy Research, 2009, 2, 153-164.	2.2	198
62	The Saccharomyces cerevisiae YMR315W gene encodes an NADP(H)-specific oxidoreductase regulated by the transcription factor Stb5p in response to NADPH limitation. New Biotechnology, 2009, 26, 171-180.	2.4	31
63	Expression of a heterologous xylose transporter in a Saccharomyces cerevisiae strain engineered to utilize xylose improves aerobic xylose consumption. Applied Microbiology and Biotechnology, 2008, 80, 675-684.	1.7	118
64	Lycotoxinâ€1 insecticidal peptide optimized by amino acid scanning mutagenesis and expressed as a coproduct in an ethanologenic Saccharomyces cerevisiae strain. Journal of Peptide Science, 2008, 14, 1039-1050.	0.8	27
65	Butanol production from wheat straw by simultaneous saccharification and fermentation using Clostridium beijerinckii: Part Iâ€”Fed-batch fermentation. Biomass and Bioenergy, 2008, 32, 176-183.	2.9	113
66	Lime pretreatment, enzymatic saccharification and fermentation of rice hulls to ethanol. Biomass and Bioenergy, 2008, 32, 971-977.	2.9	166
67	Removal of fermentation inhibitors from alkaline peroxide pretreated and enzymatically hydrolyzed wheat straw: Production of butanol from hydrolysate using Clostridium beijerinckii in batch reactors. Biomass and Bioenergy, 2008, 32, 1353-1358.	2.9	109
68	Enzyme characterization for hydrolysis of AFEX and liquid hot-water pretreated distillersâ€™ grains and their conversion to ethanol. Bioresource Technology, 2008, 99, 5216-5225.	4.8	144
69	Cellulose conversion in dry grind ethanol plants. Bioresource Technology, 2008, 99, 5157-5159.	4.8	15
70	Butanol production by Clostridium beijerinckii. Part I: Use of acid and enzyme hydrolyzed corn fiber. Bioresource Technology, 2008, 99, 5915-5922.	4.8	294
71	Butanol production from wheat straw by simultaneous saccharification and fermentation using Clostridium beijerinckii: Part Iâ€”Batch fermentation. Biomass and Bioenergy, 2008, 32, 168-175.	2.9	233
72	Composition of corn dry-grind ethanol by-products: DDGS, wet cake, and thin stillage. Bioresource Technology, 2008, 99, 5165-5176.	4.8	287

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73	Dilute Acid Pretreatment, Enzymatic Saccharification, and Fermentation of Rice Hulls to Ethanol. Biotechnology Progress, 2008, 21, 816-822.	1.3	258
74	Evaluation of the sulfate-reducing bacterial population associated with stored swine slurry. Anaerobe, 2008, 14, 172-180.	1.0	33
75	Endo-Î²-1,4-xylanase inhibitors in leaves and roots of germinated maize. Journal of Cereal Science, 2008, 48, 27-32.	1.8	12
76	Catabolic Pathway for the Production of Skatole and Indoleacetic Acid by the Acetogen Clostridium drakei , Clostridium scatologenes , and Swine Manure. Applied and Environmental Microbiology, 2008, 74, 1950-1953.	1.4	91
77	Microbial Fuel Cell Performance with a Pressurized Cathode Chamber. Environmental Science & Technology, 2008, 42, 8578-8584.	4.6	69
78	Novel Family of Carbohydrate Esterases, Based on Identification of the Hypocrea jecorina Acetyl Esterase Gene. Applied and Environmental Microbiology, 2008, 74, 7482-7489.	1.4	60
79	Microwave Pretreatment, Enzymatic Saccharification and Fermentation of Wheat Straw to Ethanol. Journal of Biobased Materials and Bioenergy, 2008, 2, 210-217.	0.1	43
80	Cost-Effective High-Throughput Fully Automated Construction of a Multiplex Library of Mutagenized Open Reading Frames for an Insecticidal Peptide Using a Plasmid-Based Functional Proteomic Robotic Workcell with Improved Vacuum System. Journal of the Association for Laboratory Automation, 2007, 12, 202-212.	2.8	15
81	Vagococcus elongatus sp. nov., isolated from a swine-manure storage pit. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 751-754.	0.8	25
82	Enzymatic hydrolysis and fermentation of lime pretreated wheat straw to ethanol. Journal of Chemical Technology and Biotechnology, 2007, 82, 913-919.	1.6	58
83	Enzymatic saccharification and fermentation of alkaline peroxide pretreated rice hulls to ethanol. Enzyme and Microbial Technology, 2007, 41, 528-532.	1.6	142
84	Coexpression of pyruvate decarboxylase and alcohol dehydrogenase genes inLactobacillus brevis. FEMS Microbiology Letters, 2007, 274, 291-297.	0.7	21
85	Expression of an AT-rich xylanase gene from the anaerobic fungus Orpinomyces sp. strain PC-2 in and secretion of the heterologous enzyme by Hypocrea jecorina. Applied Microbiology and Biotechnology, 2007, 74, 1264-1275.	1.7	32
86	Production of d-arabitol by a newly isolated Zygosaccharomyces rouxii. Journal of Industrial Microbiology and Biotechnology, 2007, 34, 519-523.	1.4	49
87	Butanol production from wheat straw hydrolysate using Clostridium beijerinckii. Bioprocess and Biosystems Engineering, 2007, 30, 419-427.	1.7	283
88	Î²-d-Xylosidase from Selenomonas ruminantium of glycoside hydrolase family 43. Applied Biochemistry and Biotechnology, 2007, 137-140, 93-104.	1.4	18
89	Enzyme production by industrially relevant fungi cultured on coproduct from corn dry grind ethanol plants. Applied Biochemistry and Biotechnology, 2007, 137-140, 171-183.	1.4	18
90	Structure-function relationships of a catalytically efficient Î²-D-xylosidase. Applied Biochemistry and Biotechnology, 2007, 141, 51-76.	1.4	49

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91	Expression of an AT-rich xylanase gene from the anaerobic fungus Orpinomyces sp. strain PC-2 in and secretion of the heterologous enzyme by Hypocrea jecorina. , 2007, 74, 1264.		1
92	Î²-d-Xylosidase From Selenomonas ruminantium of Glycoside Hydrolase Family 43. , 2007, , 93-104.		1
93	High-throughput screening of cellulase F mutants from multiplexed plasmid sets using an automated plate assay on a functional proteomic robotic workcell. Proteome Science, 2006, 4, 10.	0.7	31
94	The Family Lachnospiraceae, Including the Genera Butyrivibrio, Lachnospira and Roseburia. , 2006, , 1002-1021.		87
95	Ethanol Production from Alkaline Peroxide Pretreated Enzymatically Saccharified Wheat Straw. Biotechnology Progress, 2006, 22, 449-453.	1.3	211
96	Butanol Production from Corn Fiber Xylan Using Clostridium acetobutylicum. Biotechnology Progress, 2006, 22, 673-680.	1.3	137
97	Metabolic engineering of a Lactobacillus plantarum double ldh knockout strain for enhanced ethanol production. Journal of Industrial Microbiology and Biotechnology, 2006, 33, 1-7.	1.4	47
98	Dilute acid pretreatment, enzymatic saccharification and fermentation of wheat straw to ethanol. Process Biochemistry, 2005, 40, 3693-3700.	1.8	664
99	Profile of Enzyme Production by <I>Trichoderma reesei</I> Grown on Corn Fiber Fractions. Applied Biochemistry and Biotechnology, 2005, 121, 0321-0334.	1.4	19
100	Cloning, Expression, Purification, and Analysis of Mannitol Dehydrogenase Gene<I> mtlK</I> from <I>Lactobacillus brevis</I>. Applied Biochemistry and Biotechnology, 2005, 121, 0391-0402.	1.4	11
101	Functional Expression of Bacterial Zymobacter palmae Pyruvate Decarboxylase Gene in Lactococcus lactis. Current Microbiology, 2005, 50, 324-328.	1.0	27
102	Hydrolysis and Fermentation of Pericarp and Endosperm Fibers Recovered from Enzymatic Corn Dry-Grind Process. Cereal Chemistry, 2005, 82, 616-620.	1.1	13
103	Bacteroides coprosuis sp. nov., isolated from swine-manure storage pits. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 2515-2518.	0.8	35
104	Ethanol Fermentation of Starch from Field Peas. Cereal Chemistry, 2005, 82, 554-558.	1.1	21
105	A mannanase, ManA, of the polycentric anaerobic fungusOrpinomycessp. strain PC-2 has carbohydrate binding and docking modules. Canadian Journal of Microbiology, 2005, 51, 559-568.	0.8	23
106	Profile of enzyme production by Trichoderma reesei grown on corn fiber fractions. Applied Biochemistry and Biotechnology, 2005, 121-124, 321-34.	1.4	5
107	Hespellia stercorisuis gen. nov., sp. nov. and Hespellia porcina sp. nov., isolated from swine manure storage pits. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 241-245.	0.8	30
108	Atopostipes suicloacale gen. nov., sp. nov., isolated from an underground swine manure storage pit. Anaerobe, 2004, 10, 191-195.	1.0	50

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109	Properties of a Recombinant Î²-Glucosidase from Polycentric Anaerobic Fungus Orpinomyces PC-2 and Its Application for Cellulose Hydrolysis. Applied Biochemistry and Biotechnology, 2004, 113, 233-250.	1.4	17
110	High-Productivity Continuous Biofilm Reactor for Butanol Production: Effect of Acetate, Butyrate, and Corn Steep Liquor on Bioreactor Performance. Applied Biochemistry and Biotechnology, 2004, 114, 713-722.	1.4	28
111	Fermentation of "Quick Fiber" Produced from a Modified Corn-Milling Process into Ethanol and Recovery of Corn Fiber. Applied Biochemistry and Biotechnology, 2004, 115, 0937-0950.	1.4	27
112	Isolation and Identification of Hyper-Ammonia Producing Bacteria from Swine Manure Storage Pits. Current Microbiology, 2004, 48, 20-26.	1.0	56
113	Fermentation of "Quick Fiber" produced from a modified corn-milling process into ethanol and recovery of corn fiber. Applied Biochemistry and Biotechnology, 2004, 113-116, 937-49.	1.4	2
114	Structural studies of the extracellular polysaccharide produced by Butyrivibrio fibrisolvens strain H10b. Carbohydrate Research, 2003, 338, 1571-1579.	1.1	6
115	Isolation, characterization and comparison of bacteria from swine faeces and manure storage pits. Environmental Microbiology, 2003, 5, 737-745.	1.8	158
116	Identification of a New Ribosomal Protection Type of Tetracycline Resistance Gene, tet (36), from Swine Manure Pits. Applied and Environmental Microbiology, 2003, 69, 4151-4158.	1.4	47
117	Aryl-Glycosidase Activities in Germinating Maize. Cereal Chemistry, 2003, 80, 144-147.	1.1	8
118	Sequence Analyses of a Broad Host-Range Plasmid Containing erm T from a Tylosin-Resistant Lactobacillus sp. Isolated from Swine Feces. Current Microbiology, 2001, 43, 17-20.	1.0	44
119	Identification of a Broad-Specificity Xylosidase/Arabinosidase Important for Xylooligosaccharide Fermentation by the Ruminal Anaerobe Selenomonas ruminantium GA192. Current Microbiology, 2001, 43, 293-298.	1.0	46
120	Characterisation and Comparison of Microbial Populations in Swine Faeces and Manure Storage Pits by 16S rDNA Gene Sequence Analyses. Anaerobe, 2001, 7, 181-187.	1.0	67
121	Comparison of microbial populations in model and natural rumens using 16S ribosomal RNA-targeted probes. Environmental Microbiology, 2000, 2, 632-643.	1.8	81
122	Development of molecular methods for identification ofStreptococcus bovisfrom human and ruminal origins. FEMS Microbiology Letters, 2000, 182, 237-240.	0.7	31
123	Xylooligosaccharide Utilization by the Ruminal Anaerobic Bacterium Selenomonas ruminantium. Current Microbiology, 1998, 36, 183-189.	1.0	28
124	Digestion of Nitrogen in the Rumen: A Model for Metabolism of Nitrogen Compounds in Gastrointestinal Environments. , 1997, , 380-423.		13
125	Structural studies of the extracellular polysaccharide from Butyrivibrio fibrisolvens strain CF3. Carbohydrate Research, 1997, 301, 193-203.	1.1	15
126	Utility of alkaline protease from marine shipworm bacterium in industrial cleansing applications. Biotechnology Letters, 1996, 18, 759-764.	1.1	28

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127	Structural studies of the extracellular polysaccharide from Butyrivibrio fibrisolvens strain 49. Carbohydrate Research, 1995, 278, 143-153.	1.1	6
128	Identification of intracellular amylase activity in Streptococcus bovis and Streptococcus salivarius. Current Microbiology, 1995, 30, 143-148.	1.0	19
129	Cyclic AMP in ruminal and other anaerobic bacteria. FEMS Microbiology Letters, 1994, 124, 355-359.	0.7	17
130	A novel, symbiotic bacterium isolated from marine shipworm secretes proteolytic activity. Current Microbiology, 1989, 19, 353-356.	1.0	25
131	Effect of Peptides and Amino Acids on Efficiency of Rumen Bacterial Protein Synthesis in Continuous Culture. Journal of Dairy Science, 1982, 65, 226-234.	1.4	239
132	Development of molecular methods for identification of Streptococcus bovis from human and ruminal origins. , 0, .		1