

Christopher A Dunlap

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.

125
papers

2,958
citations

30
h-index

49
g-index

127
ext. papers

3,810
ext. citations

3
avg, IF

5.59
L-index

#	Paper	IF	Citations
125	Functional annotation unravels probiotic properties of a poultry isolate, <i>Bacillus velezensis</i> CGS1.1. <i>LWT - Food Science and Technology</i> , 2022 , 153, 112471	5.4	1
124	Transcriptional Responses of Blastospores Cultured Under Varying Glucose Concentrations. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 644372	5.9	3
123	The larval environment strongly influences the bacterial communities of <i>Aedes triseriatus</i> and <i>Aedes japonicus</i> (Diptera: Culicidae). <i>Scientific Reports</i> , 2021 , 11, 7910	4.9	2
122	Halotolerant <i>Bacillus spizizenii</i> FMH45 promoting growth, physiological, and antioxidant parameters of tomato plants exposed to salt stress. <i>Plant Cell Reports</i> , 2021 , 40, 1199-1213	5.1	6
121	Proposal of <i>Thermoactinomyces mirandus</i> sp. nov., a filamentous, anaerobic bacterium isolated from a biogas plant. <i>Antonie Van Leeuwenhoek</i> , 2021 , 114, 45-54	2.1	2
120	Blood meal source and mixed blood-feeding influence gut bacterial community composition in <i>Aedes aegypti</i> . <i>Parasites and Vectors</i> , 2021 , 14, 83	4	4
119	Endophytic halotolerant <i>Bacillus velezensis</i> FMH2 alleviates salt stress on tomato plants by improving plant growth and altering physiological and antioxidant responses. <i>Plant Physiology and Biochemistry</i> , 2021 , 165, 217-227	5.4	4
118	Description of <i>Cohnella zeiphila</i> sp. nov., a bacterium isolated from maize callus cultures. <i>Antonie Van Leeuwenhoek</i> , 2021 , 114, 37-44	2.1	0
117	<i>Culex pipiens</i> and <i>Culex restuans</i> egg rafts harbor diverse bacterial communities compared to their midgut tissues. <i>Parasites and Vectors</i> , 2020 , 13, 532	4	1
116	Effect of life stage and pesticide exposure on the gut microbiota of <i>Aedes albopictus</i> and <i>Culex pipiens</i> L. <i>Scientific Reports</i> , 2020 , 10, 9489	4.9	6
115	<i>Brevibacillus fortis</i> NRS-1210 produces edeines that inhibit the in vitro growth of conidia and chlamydospores of the onion pathogen <i>Fusarium oxysporum</i> f. sp. <i>cepae</i> . <i>Antonie Van Leeuwenhoek</i> , 2020 , 113, 973-987	2.1	2
114	Biocontrol of <i>Alternaria alternata</i> and <i>Fusarium oxysporum</i> by <i>Trichoderma asperelloides</i> and <i>Bacillus paralicheniformis</i> in tomato plants. <i>Antonie Van Leeuwenhoek</i> , 2020 , 113, 1247-1261	2.1	15
113	Promotion of <i>Bacillus subtilis</i> subsp. <i>inaquosorum</i> , <i>Bacillus subtilis</i> subsp. <i>spizizenii</i> and <i>Bacillus subtilis</i> subsp. <i>stercoris</i> to species status. <i>Antonie Van Leeuwenhoek</i> , 2020 , 113, 1-12	2.1	14
112	Genomic and phenotypic characterization of <i>Bacillus velezensis</i> AMB-y1; a potential probiotic to control pathogens in aquaculture. <i>Antonie Van Leeuwenhoek</i> , 2020 , 113, 2041-2052	2.1	8
111	<i>Streptomyces buecheriae</i> sp. nov., an actinomycete isolated from multiple bat species. <i>Antonie Van Leeuwenhoek</i> , 2020 , 113, 2213-2221	2.1	3
110	The assessment of leading traits in the taxonomy of the <i>Bacillus cereus</i> group. <i>Antonie Van Leeuwenhoek</i> , 2020 , 113, 2223-2242	2.1	6
109	Abiotic stress resistance, plant growth promotion and antifungal potential of halotolerant bacteria from a Tunisian solar saltern. <i>Microbiological Research</i> , 2019 , 229, 126331	5.3	16

108	Phylogenomic analysis of the <i>Brevibacillus brevis</i> clade: a proposal for three new <i>Brevibacillus</i> species, <i>Brevibacillus fortis</i> sp. nov., <i>Brevibacillus porteri</i> sp. nov. and <i>Brevibacillus schisleri</i> sp. nov. <i>Antonie Van Leeuwenhoek</i> , 2019 , 112, 991-999	2.1	8
107	Discovery and Development of Microbial Biological Control Agents 2019 , 79-92		
106	Taxonomy of registered <i>Bacillus</i> spp. strains used as plant pathogen antagonists. <i>Biological Control</i> , 2019 , 134, 82-86	3.8	17
105	<i>Streptomyces corynorhini</i> sp. nov., isolated from Townsend's big-eared bats (<i>Corynorhinus townsendii</i>). <i>Antonie Van Leeuwenhoek</i> , 2019 , 112, 1297-1305	2.1	2
104	<i>Lysinibacillus capsici</i> sp. nov, isolated from the rhizosphere of a pepper plant. <i>Antonie Van Leeuwenhoek</i> , 2019 , 112, 1161-1167	2.1	8
103	Iturinic Lipopeptide Diversity in the Species Group - Important Antifungals for Plant Disease Biocontrol Applications. <i>Frontiers in Microbiology</i> , 2019 , 10, 1794	5.7	34
102	Virulence of Some Entomopathogenic Fungi Isolates of <i>Beauveria bassiana</i> (Hypocreales: Cordycipitaceae) and <i>Metarhizium anisopliae</i> (Hypocreales: Clavicipitaceae) to <i>Aulacaspis tubercularis</i> (Hemiptera: Diaspididae) and <i>Icerya seychellarum</i> (Hemiptera: Monophlebidae) on Mango Crop. <i>Journal of Economic Entomology</i> , 2019 , 112, 2584-2596	2.2	2
101	Decoding Wheat Endosphere-Rhizosphere Microbiomes in -Infested Soils Challenged by Biocontrol Agents. <i>Frontiers in Plant Science</i> , 2019 , 10, 1038	6.2	22
100	Phylogeny and Taxonomy of Agriculturally Important <i>Bacillus</i> Species. <i>Bacilli in Climate Resilient Agriculture and Bioprospecting</i> , 2019 , 143-150	1.2	1
99	Susceptibility of <i>Rhagoletis suavis</i> 1 Maggots to Entomopathogenic Fungi. <i>Southwestern Entomologist</i> , 2019 , 44, 431	0.3	2
98	, and are later heterotypic synonyms of. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 2958-2962	2.2	1
97	sp. nov., isolated from a wound of a patient. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 3933-3938	2.2	3
96	Nonviable biomass of biocontrol agent <i>Papiliotrema flavescens</i> OH 182.9 3C enhances growth of <i>Fusarium graminearum</i> and counteracts viable biomass reduction of <i>Fusarium</i> head blight. <i>Biological Control</i> , 2019 , 128, 48-55	3.8	4
95	Host blood-meal source has a strong impact on gut microbiota of <i>Aedes aegypti</i> . <i>FEMS Microbiology Ecology</i> , 2019 , 95,	4.3	33
94	Plant-associated bacteria mitigate drought stress in soybean. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 13676-13686	5.1	23
93	Nitrogen sources affect productivity, desiccation tolerance and storage stability of <i>Beauveria bassiana</i> blastospores. <i>Journal of Applied Microbiology</i> , 2018 , 124, 810-820	4.7	15
92	Field Efficacy of Autodissemination and Foliar Sprays of an Entomopathogenic Fungus, <i>Isaria fumosorosea</i> (Hypocreales: Cordycipitaceae), for Control of Asian Citrus Psyllid, <i>Diaphorina citri</i> (Hemiptera: Liviidae), on Residential Citrus. <i>Journal of Economic Entomology</i> , 2018 , 111, 2089-2100	2.2	9
91	Phenotype responses to abiotic stresses, asexual reproduction and virulence among isolates of the entomopathogenic fungus <i>Cordyceps javanica</i> (Hypocreales: Cordycipitaceae). <i>Microbiological Research</i> , 2018 , 216, 12-22	5.3	9

90	Mosquito microbiota cluster by host sampling location. <i>Parasites and Vectors</i> , 2018 , 11, 468	4	30
89	The first report of antifungal lipopeptide production by a <i>Bacillus subtilis</i> subsp. <i>inaquosorum</i> strain. <i>Microbiological Research</i> , 2018 , 216, 40-46	5.3	18
88	<i>Acinetobacter dijkschoorniae</i> is a later heterotypic synonym of <i>Acinetobacter lactuca</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 131-132	2.2	13
87	<i>Marinicella sediminis</i> sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018 , 68, 2335-2339	2.2	7
86	Reducing production of fumonisin mycotoxins in <i>Fusarium verticillioides</i> by RNA interference. <i>Mycotoxin Research</i> , 2018 , 34, 29-37	4	14
85	Entomopathogen ID: a curated sequence resource for entomopathogenic fungi. <i>Antonie Van Leeuwenhoek</i> , 2018 , 111, 897-904	2.1	5
84	Entomopathogenic fungal infection leads to temporospatial modulation of the mosquito immune system. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006433	4.8	23
83	Strain-specific pathogenicity and subversion of phenoloxidase activity in the mosquito <i>Aedes aegypti</i> by members of the fungal entomopathogenic genus <i>Isaria</i> . <i>Scientific Reports</i> , 2018 , 8, 9896	4.9	12
82	Identification of double-stranded RNA viruses in Brazilian strains of <i>Metarhizium anisopliae</i> and their effects on fungal biology and virulence. <i>Plant Gene</i> , 2017 , 11, 49-58	3.1	6
81	Screening of bacteria for antagonistic activity against phytopathogens of avocados. <i>Plant Gene</i> , 2017 , 11, 17-22	3.1	15
80	Western Bats as a Reservoir of Novel <i>Streptomyces</i> Species with Antifungal Activity. <i>Applied and Environmental Microbiology</i> , 2017 , 83,	4.8	23
79	Phylogenetic relationships in the family Streptomycetaceae using multi-locus sequence analysis. <i>Antonie Van Leeuwenhoek</i> , 2017 , 110, 563-583	2.1	65
78	First record of epizootics in the ocola skipper, <i>Panoquina ocola</i> (Lepidoptera: HesperIIDae), caused by <i>Isaria tenuipes</i> in flooded rice fields of Central Brazil. <i>Journal of Applied Microbiology</i> , 2017 , 122, 1020-1028	4.7	2
77	Rapid discrimination of <i>Isaria javanica</i> and <i>Isaria poprawskii</i> from <i>Isaria</i> spp. using high resolution DNA melting assays. <i>Journal of Invertebrate Pathology</i> , 2017 , 150, 88-93	2.6	2
76	<i>Bifiguratus adelaidae</i> , gen. et sp. nov., a new member of Mucoromycotina in endophytic and soil-dwelling habitats. <i>Mycologia</i> , 2017 , 109, 363-378	2.4	20
75	Production of isomelezitose from sucrose by engineered glucansucrases. <i>Amylase</i> , 2017 , 1,	0.8	5
74	<i>Paraliobacillus sediminis</i> sp. nov., isolated from East China sea sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 1577-1581	2.2	4
73	<i>Rhodohalobacter halophilus</i> gen. nov., sp. nov., a moderately halophilic member of the family Balneolaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 1281-1287	2.2	10

72	Salibacter halophilus gen. nov., sp. nov., isolated from a saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 1784-1788	2.2	2
71	Colwellia agarivorans sp. nov., an agar-digesting marine bacterium isolated from coastal seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 1969-1974	2.2	9
70	Bacillus swezeyi sp. nov. and Bacillus haynesii sp. nov., isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 2720-2725	2.2	16
69	Gracilimonas halophila sp. nov., isolated from a marine solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 3251-3255	2.2	8
68	Chengkuizengella sediminis gen. nov. sp. nov., isolated from sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017 , 67, 2672-2678	2.2	3
67	Association between fertilizer-mediated changes in microbial communities and Aedes albopictus growth and survival. <i>Acta Tropica</i> , 2016 , 164, 54-63	3.2	5
66	Oviposition Behavior and Survival of Tamarixia radiata (Hymenoptera: Eulophidae), an Ectoparasitoid of the Asian Citrus Psyllid, Diaphorina citri (Hemiptera: Liviidae), on Hosts Exposed to an Entomopathogenic Fungus, Isaria fumosorosea (Hypocreales: Cordycipitaceae), Under Laboratory Conditions. <i>Journal of Economic Entomology</i> , 2016 , 109, 1995-2005	2.2	10
65	Bacillus velezensis RC 218 as a biocontrol agent to reduce Fusarium head blight and deoxynivalenol accumulation: Genome sequencing and secondary metabolite cluster profiles. <i>Microbiological Research</i> , 2016 , 192, 30-36	5.3	102
64	Enhanced biological control potential of the entomopathogenic nematode, Steinernema carpocapsae, applied with a protective gel formulation. <i>Biocontrol Science and Technology</i> , 2016 , 26, 835-848	1.7	12
63	is not a later heterotypic synonym of ; , subsp. and " are later heterotypic synonyms of based on phylogenomics. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1212-1217	2.2	163
62	Genome analysis shows Bacillus axarquiensis is not a later heterotypic synonym of Bacillus mojavensis; reclassification of Bacillus malacitensis and Brevibacterium halotolerans as heterotypic synonyms of Bacillus axarquiensis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 2438-2443	2.2	21
61	Bacillus nakamurai sp. nov., a black-pigment-producing strain. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 2987-2991	2.2	12
60	Longibacter salinarum gen. nov., sp. nov., isolated from a marine solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 3287-3292	2.2	11
59	Acinetobacter lactucaae sp. nov., isolated from iceberg lettuce (Asteraceae: Lactuca sativa). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 3566-3572	2.2	18
58	Wenzhouxiangella sediminis sp. nov., isolated from coastal sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 4575-4579	2.2	8
57	Psychroflexus saliphilus sp. nov., isolated from a marine solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 5124-5128	2.2	9
56	Reduction of Fusarium head blight using prothioconazole and prothioconazole-tolerant variants of the Fusarium head blight antagonist Cryptococcus flavescens OH 182.9. <i>Biological Control</i> , 2015 , 86, 36-45	3.8	15
55	Evaluation of Metarhizium brunneum F52 (Hypocreales: Clavicipitaceae) for Control of Japanese Beetle Larvae in Turfgrass. <i>Journal of Economic Entomology</i> , 2015 , 108, 1587-95	2.2	19

54	Infection of <i>Helicoverpa armigera</i> by endophytic <i>Beauveria bassiana</i> colonizing tomato plants. <i>Biological Control</i> , 2015 , 90, 200-207	3.8	44
53	Genomic analysis of <i>Bacillus subtilis</i> OH 131.1 and co-culturing with <i>Cryptococcus flavescens</i> for control of <i>Fusarium</i> head blight. <i>Plant Gene</i> , 2015 , 2, 1-9	3.1	9
52	Efficacy of an auto-disseminator of an entomopathogenic fungus, <i>Isaria fumosorosea</i> , to suppress Asian citrus psyllid, <i>Diaphorina citri</i> , under greenhouse conditions. <i>Biological Control</i> , 2015 , 88, 37-45	3.8	15
51	Glucose concentration alters dissolved oxygen levels in liquid cultures of <i>Beauveria bassiana</i> and affects formation and bioefficacy of blastospores. <i>Applied Microbiology and Biotechnology</i> , 2015 , 99, 6653-65	5.7	39
50	Phylogenomic analysis shows that <i>Bacillus amyloliquefaciens</i> subsp. <i>plantarum</i> is a later heterotypic synonym of <i>Bacillus methylotrophicus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 2104-2109	2.2	59
49	Entomopathogenic fungi as biological control agents for the vector of the laurel wilt disease, the redbay ambrosia beetle, <i>Xyleborus glabratus</i> (Coleoptera: Curculionidae). <i>Biological Control</i> , 2015 , 81, 44-50	3.8	44
48	The status of the species <i>Bacillus aerius</i> . Request for an Opinion. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 2341	2.2	8
47	<i>Bacillus paralicheniformis</i> sp. nov., isolated from fermented soybean paste. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 3487-3492	2.2	57
46	Phylogenomic analysis shows that <i>Bacillus vanillealis</i> is a later heterotypic synonym of <i>Bacillus siamensis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 3507-3510	2.2	14
45	<i>Bacillus glycinifermentans</i> sp. nov., isolated from fermented soybean paste. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015 , 65, 3586-3590	2.2	11
44	Population dynamics of the <i>Fusarium</i> head blight biocontrol agent <i>Cryptococcus flavescens</i> OH 182.9 on wheat anthers and heads. <i>Biological Control</i> , 2014 , 70, 17-27	3.8	30
43	Characterization of the surface properties of wheat spikelet components grown under different regimens and the biocontrol yeast <i>Cryptococcus flavescens</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 809-15	5.7	2
42	Compatibility of OMRI-certified surfactants with three entomopathogenic fungi. <i>Biocontrol Science and Technology</i> , 2014 , 24, 436-447	1.7	3
41	The Use of Genomics and Chemistry To Screen for Secondary Metabolites in <i>Bacillus</i> spp. Biocontrol Organisms. <i>ACS Symposium Series</i> , 2014 , 95-112	0.4	
40	<i>Draconibacterium orientale</i> gen. nov., sp. nov., isolated from two distinct marine environments, and proposal of <i>Draconibacteriaceae</i> fam. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 1690-1696	2.2	114
39	Genomic analysis and secondary metabolite production in <i>Bacillus amyloliquefaciens</i> AS 43.3: A biocontrol antagonist of <i>Fusarium</i> head blight. <i>Biological Control</i> , 2013 , 64, 166-175	3.8	65
38	Nepetalactones from essential oil of <i>Nepeta cataria</i> represent a stable fly feeding and oviposition repellent. <i>Medical and Veterinary Entomology</i> , 2012 , 26, 131-8	2.4	28
37	<i>Pseudomonas syringae</i> coordinates production of a motility-enabling surfactant with flagellar assembly. <i>Journal of Bacteriology</i> , 2012 , 194, 1287-98	3.5	37

36	Structural characterization of novel sophorolipid biosurfactants from a newly identified species of <i>Candida</i> yeast. <i>Carbohydrate Research</i> , 2012 , 348, 33-41	2.9	62
35	Comparison of biosurfactant detection methods reveals hydrophobic surfactants and contact-regulated production. <i>Environmental Microbiology</i> , 2011 , 13, 2681-91	5.2	32
34	Cyclic lipopeptide profile of three <i>Bacillus subtilis</i> strains; antagonists of <i>Fusarium</i> head blight. <i>Journal of Microbiology</i> , 2011 , 49, 603-9	3	52
33	The impact of temperature on the production and fitness of microsclerotia of the fungal bioherbicide <i>Mycoleptodiscus terrestris</i> . <i>Biocontrol Science and Technology</i> , 2011 , 21, 547-562	1.7	6
32	Compatible solutes of sclerotia of <i>Mycoleptodiscus terrestris</i> under different culture and drying conditions. <i>Biocontrol Science and Technology</i> , 2011 , 21, 113-123	1.7	3
31	Polysaccharide production benefits dry storage survival of the biocontrol agent <i>Pseudomonas fluorescens</i> S11:P:12 effective against several maladies of stored potatoes. <i>Biocontrol Science and Technology</i> , 2010 , 20, 227-244	1.7	13
30	Fluidized-bed drying and storage stability of <i>Cryptococcus flavescens</i> OH 182.9, a biocontrol agent of <i>Fusarium</i> head blight. <i>Biocontrol Science and Technology</i> , 2010 , 20, 465-474	1.7	11
29	Repellency of a wax-based catnip-oil formulation against stable flies. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 12320-6	5.7	27
28	Maternal separation modulates short-term behavioral and physiological indices of the stress response. <i>Hormones and Behavior</i> , 2010 , 58, 241-9	3.7	31
27	Ecological considerations in producing and formulating fungal entomopathogens for use in insect biocontrol. <i>BioControl</i> , 2010 , 55, 129-145	2.3	163
26	Efficacy of <i>Steinernema carpocapsae</i> for control of the lesser peachtree borer, <i>Synanthedon pictipes</i> : Improved aboveground suppression with a novel gel application. <i>Biological Control</i> , 2010 , 54, 23-28	3.8	48
25	Multilocus phylogenetic analyses, pullulan production and xylanase activity of tropical isolates of <i>Aureobasidium pullulans</i> . <i>Mycological Research</i> , 2009 , 113, 1107-20		49
24	Glucosylation of raffinose via alternansucrase acceptor reactions. <i>Carbohydrate Research</i> , 2009 , 344, 1951-9	2.9	19
23	Ecological considerations in producing and formulating fungal entomopathogens for use in insect biocontrol 2009 , 129-145		4
22	Application of hydrophilic-lipophilic balance (HLB) number to optimize a compatible non-ionic surfactant for dried aerial conidia of <i>Beauveria bassiana</i> . <i>Biological Control</i> , 2008 , 46, 226-233	3.8	42
21	Alternansucrase acceptor products. <i>Biocatalysis and Biotransformation</i> , 2008 , 26, 161-168	2.5	20
20	Developing wax-based granule formulations for mating disruption of oriental beetles (Coleoptera: Scarabaeidae) in turfgrass. <i>Journal of Economic Entomology</i> , 2008 , 101, 1856-63	2.2	7
19	Pellet formulations of sex pheromone components for mating disruption of oriental beetle (Coleoptera: Scarabaeidae) in turfgrass. <i>Environmental Entomology</i> , 2008 , 37, 1126-35	2.1	6

18	A foam formulation of <i>Paecilomyces fumosoroseus</i> , an entomopathogenic biocontrol agent. <i>Biocontrol Science and Technology</i> , 2007 , 17, 513-523	1.7	20
17	Impact of Solvent on Electrospinning of Zein and Analysis of Resulting Fibers. <i>Macromolecular Chemistry and Physics</i> , 2007 , 208, 1002-1010	2.6	68
16	Osmotic shock tolerance and membrane fluidity of cold-adapted <i>Cryptococcus flavescens</i> OH 182.9, previously reported as <i>C. nodaensis</i> , a biocontrol agent of <i>Fusarium</i> head blight. <i>FEMS Yeast Research</i> , 2007 , 7, 449-58	3.1	25
15	Beta-D-xylosidase from <i>Selenomonas ruminantium</i> of glycoside hydrolase family 43. <i>Applied Biochemistry and Biotechnology</i> , 2007 , 137-140, 93-104	3.2	16
14	Structure-function relationships of a catalytically efficient beta-D-xylosidase. <i>Applied Biochemistry and Biotechnology</i> , 2007 , 141, 51-76	3.2	47
13	Pullulan production by tropical isolates of <i>Aureobasidium pullulans</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2007 , 34, 55-61	4.2	30
12	Effects of expeller-pressed/physically refined soybean oil on frying oil stability and flavor of french-fried potatoes. <i>JAOCS, Journal of the American Oil Chemists Society</i> , 2006 , 83, 435-441	1.8	8
11	Rheological studies utilizing various lots of zein in N,N-dimethylformamide solutions. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 9050-5	5.7	23
10	Beta-lactoglobulin-dextran conjugates: effect of polysaccharide size on emulsion stability. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 419-23	5.7	87
9	Use of viscogens, dNTPalphaS, and rhodium(III) as probes in stopped-flow experiments to obtain new evidence for the mechanism of catalysis by DNA polymerase beta. <i>Biochemistry</i> , 2005 , 44, 5177-87	3.2	75
8	Alternansucrase acceptor reactions with D-tagatose and L-glucose. <i>Carbohydrate Research</i> , 2005 , 340, 257-62	2.9	11
7	Hydrophobic and electrostatic cell surface properties of blastospores of the entomopathogenic fungus <i>Paecilomyces fumosoroseus</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2005 , 46, 261-6	6	32
6	Oxidation and metal-ion affinities of a novel cyclic tetrasaccharide. <i>Carbohydrate Research</i> , 2003 , 338, 2367-73	2.9	6
5	Alternansucrase acceptor reactions with methyl hexopyranosides. <i>Carbohydrate Research</i> , 2003 , 338, 1961-7	2.9	17
4	A low-barrier hydrogen bond between histidine of secreted phospholipase A2 and a transition state analog inhibitor. <i>Journal of Molecular Biology</i> , 2003 , 329, 997-1009	6.5	12
3	Use of 2-aminopurine and tryptophan fluorescence as probes in kinetic analyses of DNA polymerase beta. <i>Biochemistry</i> , 2002 , 41, 11226-35	3.2	96
2	Insight into the catalytic mechanism of DNA polymerase beta: structures of intermediate complexes. <i>Biochemistry</i> , 2001 , 40, 5368-75	3.2	119
1	Silicon site distributions in an alkali silicate glass derived by two-dimensional ²⁹ Si nuclear magnetic resonance. <i>Journal of Non-Crystalline Solids</i> , 1996 , 204, 294-300	3.9	88

