

# Christopher A Dunlap

## List of Publications by Citations

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125  
papers

2,958  
citations

30  
h-index

49  
g-index

127  
ext. papers

3,810  
ext. citations

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avg, IF

5.59  
L-index

| #   | Paper  | IF  | Citations |
|-----|--|-----|-----------|
| 125 | Ecological considerations in producing and formulating fungal entomopathogens for use in insect biocontrol. <i>BioControl</i> , <b>2010</b> , 55, 129-145  | 2.3 | 163       |
| 124 | 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> , <b>2016</b> , 66, 1212-1217                              | 2.2 | 163       |
| 123 | Insight into the catalytic mechanism of DNA polymerase beta: structures of intermediate complexes. <i>Biochemistry</i> , <b>2001</b> , 40, 5368-75   | 3.2 | 119       |
| 122 | Draconibacterium orientale gen. nov., sp. nov., isolated from two distinct marine environments, and proposal of Draconibacteriaceae fam. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2014</b> , 64, 1690-1696 | 2.2 | 114       |
| 121 | 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> , <b>2016</b> , 192, 30-36             | 5.3 | 102       |
| 120 | Use of 2-aminopurine and tryptophan fluorescence as probes in kinetic analyses of DNA polymerase beta. <i>Biochemistry</i> , <b>2002</b> , 41, 11226-35  | 3.2 | 96        |
| 119 | Silicon site distributions in an alkali silicate glass derived by two-dimensional <sup>29</sup> Si nuclear magnetic resonance. <i>Journal of Non-Crystalline Solids</i> , <b>1996</b> , 204, 294-300   | 3.9 | 88        |
| 118 | Beta-lactoglobulin-dextran conjugates: effect of polysaccharide size on emulsion stability. <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 419-23   | 5.7 | 87        |
| 117 | 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> , <b>2005</b> , 44, 5177-87                                   | 3.2 | 75        |
| 116 | Impact of Solvent on Electrospinning of Zein and Analysis of Resulting Fibers. <i>Macromolecular Chemistry and Physics</i> , <b>2007</b> , 208, 1002-1010  | 2.6 | 68        |
| 115 | Phylogenetic relationships in the family Streptomycetaceae using multi-locus sequence analysis. <i>Antonie Van Leeuwenhoek</i> , <b>2017</b> , 110, 563-583  | 2.1 | 65        |
| 114 | Genomic analysis and secondary metabolite production in Bacillus amyloliquefaciens AS 43.3: A biocontrol antagonist of Fusarium head blight. <i>Biological Control</i> , <b>2013</b> , 64, 166-175   | 3.8 | 65        |
| 113 | Structural characterization of novel sophorolipid biosurfactants from a newly identified species of Candida yeast. <i>Carbohydrate Research</i> , <b>2012</b> , 348, 33-41   | 2.9 | 62        |
| 112 | Phylogenomic analysis shows that Bacillus amyloliquefaciens subsp. plantarum is a later heterotypic synonym of Bacillus methylotrophicus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 2104-2109     | 2.2 | 59        |
| 111 | Bacillus paralicheniformis sp. nov., isolated from fermented soybean paste. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 3487-3492   | 2.2 | 57        |
| 110 | Cyclic lipopeptide profile of three Bacillus subtilis strains; antagonists of Fusarium head blight. <i>Journal of Microbiology</i> , <b>2011</b> , 49, 603-9   | 3   | 52        |
| 109 | Multilocus phylogenetic analyses, pullulan production and xylanase activity of tropical isolates of Aureobasidium pullulans. <i>Mycological Research</i> , <b>2009</b> , 113, 1107-20  |     | 49        |

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|-----|---|-----|----|
| 108 | 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> , <b>2010</b> , 54, 23-28                      | 3.8 | 48 |
| 107 | Structure-function relationships of a catalytically efficient beta-D-xylosidase. <i>Applied Biochemistry and Biotechnology</i> , <b>2007</b> , 141, 51-76   | 3.2 | 47 |
| 106 | Infection of <i>Helicoverpa armigera</i> by endophytic <i>Beauveria bassiana</i> colonizing tomato plants. <i>Biological Control</i> , <b>2015</b> , 90, 200-207  | 3.8 | 44 |
| 105 | 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> , <b>2015</b> , 81, 44-50                      | 3.8 | 44 |
| 104 | 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> , <b>2008</b> , 46, 226-233                                      | 3.8 | 42 |
| 103 | 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> , <b>2015</b> , 99, 6653-65                       | 5.7 | 39 |
| 102 | <i>Pseudomonas syringae</i> coordinates production of a motility-enabling surfactant with flagellar assembly. <i>Journal of Bacteriology</i> , <b>2012</b> , 194, 1287-98   | 3.5 | 37 |
| 101 | Iturinic Lipopeptide Diversity in the Species Group - Important Antifungals for Plant Disease Biocontrol Applications. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 1794  | 5.7 | 34 |
| 100 | Host blood-meal source has a strong impact on gut microbiota of <i>Aedes aegypti</i> . <i>FEMS Microbiology Ecology</i> , <b>2019</b> , 95,   | 4.3 | 33 |
| 99  | Comparison of biosurfactant detection methods reveals hydrophobic surfactants and contact-regulated production. <i>Environmental Microbiology</i> , <b>2011</b> , 13, 2681-91   | 5.2 | 32 |
| 98  | Hydrophobic and electrostatic cell surface properties of blastospores of the entomopathogenic fungus <i>Paecilomyces fumosoroseus</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2005</b> , 46, 261-6   | 6   | 32 |
| 97  | Maternal separation modulates short-term behavioral and physiological indices of the stress response. <i>Hormones and Behavior</i> , <b>2010</b> , 58, 241-9  | 3.7 | 31 |
| 96  | Mosquito microbiota cluster by host sampling location. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 468   | 4   | 30 |
| 95  | 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> , <b>2014</b> , 70, 17-27   | 3.8 | 30 |
| 94  | Pullulan production by tropical isolates of <i>Aureobasidium pullulans</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , <b>2007</b> , 34, 55-61  | 4.2 | 30 |
| 93  | Nepetalactones from essential oil of <i>Nepeta cataria</i> represent a stable fly feeding and oviposition repellent. <i>Medical and Veterinary Entomology</i> , <b>2012</b> , 26, 131-8   | 2.4 | 28 |
| 92  | Repellency of a wax-based catnip-oil formulation against stable flies. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 12320-6  | 5.7 | 27 |
| 91  | 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> , <b>2007</b> , 7, 449-58 | 3.1 | 25 |

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|----|--|-----|----|
| 90 | Western Bats as a Reservoir of Novel Streptomyces Species with Antifungal Activity. <i>Applied and Environmental Microbiology</i> , <b>2017</b> , 83,  | 4.8 | 23 |
| 89 | Plant-associated bacteria mitigate drought stress in soybean. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 13676-13686  | 5.1 | 23 |
| 88 | Rheological studies utilizing various lots of zein in N,N-dimethylformamide solutions. <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 9050-5  | 5.7 | 23 |
| 87 | Entomopathogenic fungal infection leads to temporospatial modulation of the mosquito immune system. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006433   | 4.8 | 23 |
| 86 | Decoding Wheat Endosphere-Rhizosphere Microbiomes in -Infested Soils Challenged by Biocontrol Agents. <i>Frontiers in Plant Science</i> , <b>2019</b> , 10, 1038   | 6.2 | 22 |
| 85 | Genome analysis shows <i>Bacillus axarquiensis</i> is not a later heterotypic synonym of <i>Bacillus mojavensis</i> ; reclassification of <i>Bacillus malacitensis</i> and <i>Brevibacterium halotolerans</i> as heterotypic synonyms of <i>Bacillus axarquiensis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 3566-3572 | 2.2 | 21 |
| 84 | <i>Bifiguratus adelaidae</i> , gen. et sp. nov., a new member of Mucoromycotina in endophytic and soil-dwelling habitats. <i>Mycologia</i> , <b>2017</b> , 109, 363-378  | 2.4 | 20 |
| 83 | Alternansucrase acceptor products. <i>Biocatalysis and Biotransformation</i> , <b>2008</b> , 26, 161-168   | 2.5 | 20 |
| 82 | A foam formulation of <i>Paecilomyces fumosoroseus</i> , an entomopathogenic biocontrol agent. <i>Biocontrol Science and Technology</i> , <b>2007</b> , 17, 513-523  | 1.7 | 20 |
| 81 | Evaluation of <i>Metarhizium brunneum</i> F52 (Hypocreales: Clavicipitaceae) for Control of Japanese Beetle Larvae in Turfgrass. <i>Journal of Economic Entomology</i> , <b>2015</b> , 108, 1587-95  | 2.2 | 19 |
| 80 | Glucosylation of raffinose via alternansucrase acceptor reactions. <i>Carbohydrate Research</i> , <b>2009</b> , 344, 1951-9  | 2.9 | 19 |
| 79 | The first report of antifungal lipopeptide production by a <i>Bacillus subtilis</i> subsp. <i>inaquosorum</i> strain. <i>Microbiological Research</i> , <b>2018</b> , 216, 40-46   | 5.3 | 18 |
| 78 | <i>Acinetobacter lactuca</i> sp. nov., isolated from iceberg lettuce (Asteraceae: <i>Lactuca sativa</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 3566-3572  | 2.2 | 18 |
| 77 | Taxonomy of registered <i>Bacillus</i> spp. strains used as plant pathogen antagonists. <i>Biological Control</i> , <b>2019</b> , 134, 82-86   | 3.8 | 17 |
| 76 | Alternansucrase acceptor reactions with methyl hexopyranosides. <i>Carbohydrate Research</i> , <b>2003</b> , 338, 1961-7   | 2.9 | 17 |
| 75 | Abiotic stress resistance, plant growth promotion and antifungal potential of halotolerant bacteria from a Tunisian solar saltern. <i>Microbiological Research</i> , <b>2019</b> , 229, 126331   | 5.3 | 16 |
| 74 | Beta-D-xylosidase from <i>Selenomonas ruminantium</i> of glycoside hydrolase family 43. <i>Applied Biochemistry and Biotechnology</i> , <b>2007</b> , 137-140, 93-104  | 3.2 | 16 |
| 73 | <i>Bacillus swezeyi</i> sp. nov. and <i>Bacillus haynesii</i> sp. nov., isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 2720-2725  | 2.2 | 16 |

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|----|--|-----|----|
| 72 | Screening of bacteria for antagonistic activity against phytopathogens of avocados. <i>Plant Gene</i> , <b>2017</b> , 11, 17-22  | 3.1 | 15 |
| 71 | Reduction of Fusarium head blight using prothioconazole and prothioconazole-tolerant variants of the Fusarium head blight antagonist <i>Cryptococcus flavescens</i> OH 182.9. <i>Biological Control</i> , <b>2015</b> , 86, 36-45                    | 3.8 | 15 |
| 70 | 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> , <b>2015</b> , 88, 37-45             | 3.8 | 15 |
| 69 | Nitrogen sources affect productivity, desiccation tolerance and storage stability of <i>Beauveria bassiana</i> blastospores. <i>Journal of Applied Microbiology</i> , <b>2018</b> , 124, 810-820   | 4.7 | 15 |
| 68 | 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> , <b>2020</b> , 113, 1247-1261                    | 2.1 | 15 |
| 67 | Phylogenomic analysis shows that <i>Bacillus vanillea</i> is a later heterotypic synonym of <i>Bacillus siamensis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 3507-3510                       | 2.2 | 14 |
| 66 | 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> , <b>2020</b> , 113, 1-12 | 2.1 | 14 |
| 65 | Reducing production of fumonisin mycotoxins in <i>Fusarium verticillioides</i> by RNA interference. <i>Mycotoxin Research</i> , <b>2018</b> , 34, 29-37  | 4   | 14 |
| 64 | 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> , <b>2010</b> , 20, 227-244  | 1.7 | 13 |
| 63 | <i>Acinetobacter dijkschoorniae</i> is a later heterotypic synonym of <i>Acinetobacter lactuca</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 131-132  | 2.2 | 13 |
| 62 | Enhanced biological control potential of the entomopathogenic nematode, <i>Steinernema carpocapsae</i> , applied with a protective gel formulation. <i>Biocontrol Science and Technology</i> , <b>2016</b> , 26, 835-848                             | 1.7 | 12 |
| 61 | A low-barrier hydrogen bond between histidine of secreted phospholipase A2 and a transition state analog inhibitor. <i>Journal of Molecular Biology</i> , <b>2003</b> , 329, 997-1009  | 6.5 | 12 |
| 60 | <i>Bacillus nakamurai</i> sp. nov., a black-pigment-producing strain. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 2987-2991   | 2.2 | 12 |
| 59 | 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> , <b>2018</b> , 8, 9896                        | 4.9 | 12 |
| 58 | Fluidized-bed drying and storage stability of <i>Cryptococcus flavescens</i> OH 182.9, a biocontrol agent of Fusarium head blight. <i>Biocontrol Science and Technology</i> , <b>2010</b> , 20, 465-474  | 1.7 | 11 |
| 57 | Alternansucrase acceptor reactions with D-tagatose and L-glucose. <i>Carbohydrate Research</i> , <b>2005</b> , 340, 257-62   | 2.9 | 11 |
| 56 | <i>Bacillus glycinifermentans</i> sp. nov., isolated from fermented soybean paste. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 3586-3590  | 2.2 | 11 |
| 55 | <i>Longibacter salinarum</i> gen. nov., sp. nov., isolated from a marine solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 3287-3292   | 2.2 | 11 |

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|----|--|-----|----|
| 54 | Oviposition Behavior and Survival of <i>Tamarixia radiata</i> (Hymenoptera: Eulophidae), an Ectoparasitoid of the Asian Citrus Psyllid, <i>Diaphorina citri</i> (Hemiptera: Liviidae), on Hosts Exposed to an Entomopathogenic Fungus, <i>Isaria fumosorosea</i> (Hypocreales: Cordycipitaceae), Under Laboratory Conditions. <i>Journal of Economic Entomology</i> , <b>2016</b> , 109, 1995-2005 | 2.2 | 10 |
| 53 | <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> , <b>2017</b> , 67, 1281-1287   | 2.2 | 10 |
| 52 | 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> , <b>2015</b> , 2, 1-9  | 3.1 | 9  |
| 51 | 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> , <b>2018</b> , 111, 2089-2100   | 2.2 | 9  |
| 50 | 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> , <b>2018</b> , 216, 12-22   | 5.3 | 9  |
| 49 | <i>Psychroflexus saliphilus</i> sp. nov., isolated from a marine solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 5124-5128   | 2.2 | 9  |
| 48 | <i>Colwellia agarivorans</i> sp. nov., an agar-digesting marine bacterium isolated from coastal seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 1969-1974   | 2.2 | 9  |
| 47 | 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> , <b>2019</b> , 112, 991-999   | 2.1 | 8  |
| 46 | <i>Lysinibacillus capsici</i> sp. nov, isolated from the rhizosphere of a pepper plant. <i>Antonie Van Leeuwenhoek</i> , <b>2019</b> , 112, 1161-1167  | 2.1 | 8  |
| 45 | 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> , <b>2006</b> , 83, 435-441   | 1.8 | 8  |
| 44 | The status of the species <i>Bacillus aerius</i> . Request for an Opinion. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2015</b> , 65, 2341   | 2.2 | 8  |
| 43 | <i>Wenzhouxiangella sediminis</i> sp. nov., isolated from coastal sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 4575-4579   | 2.2 | 8  |
| 42 | <i>Gracilimonas halophila</i> sp. nov., isolated from a marine solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 3251-3255   | 2.2 | 8  |
| 41 | Genomic and phenotypic characterization of <i>Bacillus velezensis</i> AMB-y1; a potential probiotic to control pathogens in aquaculture. <i>Antonie Van Leeuwenhoek</i> , <b>2020</b> , 113, 2041-2052   | 2.1 | 8  |
| 40 | Developing wax-based granule formulations for mating disruption of oriental beetles (Coleoptera: Scarabaeidae) in turfgrass. <i>Journal of Economic Entomology</i> , <b>2008</b> , 101, 1856-63  | 2.2 | 7  |
| 39 | <i>Marinicella sediminis</i> sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2018</b> , 68, 2335-2339   | 2.2 | 7  |
| 38 | 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> , <b>2017</b> , 11, 49-58   | 3.1 | 6  |
| 37 | 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> , <b>2020</b> , 10, 9489  | 4.9 | 6  |

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|----|---|-----|---|
| 36 | 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> , <b>2011</b> , 21, 547-562   | 1.7 | 6 |
| 35 | Pellet formulations of sex pheromone components for mating disruption of oriental beetle (Coleoptera: Scarabaeidae) in turfgrass. <i>Environmental Entomology</i> , <b>2008</b> , 37, 1126-35   | 2.1 | 6 |
| 34 | Oxidation and metal-ion affinities of a novel cyclic tetrasaccharide. <i>Carbohydrate Research</i> , <b>2003</b> , 338, 2367-73   | 2.9 | 6 |
| 33 | The assessment of leading traits in the taxonomy of the <i>Bacillus cereus</i> group. <i>Antonie Van Leeuwenhoek</i> , <b>2020</b> , 113, 2223-2242   | 2.1 | 6 |
| 32 | Halotolerant <i>Bacillus spizizenii</i> FMH45 promoting growth, physiological, and antioxidant parameters of tomato plants exposed to salt stress. <i>Plant Cell Reports</i> , <b>2021</b> , 40, 1199-1213  | 5.1 | 6 |
| 31 | Association between fertilizer-mediated changes in microbial communities and <i>Aedes albopictus</i> growth and survival. <i>Acta Tropica</i> , <b>2016</b> , 164, 54-63  | 3.2 | 5 |
| 30 | Production of isomelezitose from sucrose by engineered glucansucrases. <i>Amylase</i> , <b>2017</b> , 1,  | 0.8 | 5 |
| 29 | Entomopathogen ID: a curated sequence resource for entomopathogenic fungi. <i>Antonie Van Leeuwenhoek</i> , <b>2018</b> , 111, 897-904  | 2.1 | 5 |
| 28 | Ecological considerations in producing and formulating fungal entomopathogens for use in insect biocontrol <b>2009</b> , 129-145  |     | 4 |
| 27 | <i>Paraliobacillus sediminis</i> sp. nov., isolated from East China sea sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 1577-1581  | 2.2 | 4 |
| 26 | 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> , <b>2019</b> , 128, 48-55 | 3.8 | 4 |
| 25 | Blood meal source and mixed blood-feeding influence gut bacterial community composition in <i>Aedes aegypti</i> . <i>Parasites and Vectors</i> , <b>2021</b> , 14, 83   | 4   | 4 |
| 24 | 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> , <b>2021</b> , 165, 217-227         | 5.4 | 4 |
| 23 | Compatibility of OMRI-certified surfactants with three entomopathogenic fungi. <i>Biocontrol Science and Technology</i> , <b>2014</b> , 24, 436-447   | 1.7 | 3 |
| 22 | Compatible solutes of sclerotia of <i>Mycoleptodiscus terrestris</i> under different culture and drying conditions. <i>Biocontrol Science and Technology</i> , <b>2011</b> , 21, 113-123  | 1.7 | 3 |
| 21 | sp. nov., isolated from a wound of a patient. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 3933-3938  | 2.2 | 3 |
| 20 | <i>Chengkuizengella sediminis</i> gen. nov. sp. nov., isolated from sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 2672-2678  | 2.2 | 3 |
| 19 | <i>Streptomyces buecherae</i> sp. nov., an actinomycete isolated from multiple bat species. <i>Antonie Van Leeuwenhoek</i> , <b>2020</b> , 113, 2213-2221   | 2.1 | 3 |

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|----|---|-----|---|
| 18 | Transcriptional Responses of Blastospores Cultured Under Varying Glucose Concentrations. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 644372   | 5.9 | 3 |
| 17 | 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> , <b>2017</b> , 122, 1020-1028  | 4.7 | 2 |
| 16 | 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> , <b>2017</b> , 150, 88-93   | 2.6 | 2 |
| 15 | <i>Streptomyces corynorhini</i> sp. nov., isolated from Townsend's big-eared bats ( <i>Corynorhinus townsendii</i> ). <i>Antonie Van Leeuwenhoek</i> , <b>2019</b> , 112, 1297-1305   | 2.1 | 2 |
| 14 | <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> , <b>2020</b> , 113, 973-987  | 2.1 | 2 |
| 13 | 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 <i>Musa sapientum</i> . <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2581-2591 | 2.2 | 2 |
| 12 | 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> , <b>2014</b> , 62, 809-15   | 5.7 | 2 |
| 11 | Susceptibility of <i>Rhagoletis suavis</i> 1 Maggots to Entomopathogenic Fungi. <i>Southwestern Entomologist</i> , <b>2019</b> , 44, 431  | 0.3 | 2 |
| 10 | <i>Salibacter halophilus</i> gen. nov., sp. nov., isolated from a saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 1784-1788   | 2.2 | 2 |
| 9  | The larval environment strongly influences the bacterial communities of <i>Aedes triseriatus</i> and <i>Aedes japonicus</i> (Diptera: Culicidae). <i>Scientific Reports</i> , <b>2021</b> , 11, 7910  | 4.9 | 2 |
| 8  | Proposal of <i>Thermoactinomyces mirandus</i> sp. nov., a filamentous, anaerobic bacterium isolated from a biogas plant. <i>Antonie Van Leeuwenhoek</i> , <b>2021</b> , 114, 45-54  | 2.1 | 2 |
| 7  | <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> , <b>2020</b> , 13, 532  | 4   | 1 |
| 6  | Phylogeny and Taxonomy of Agriculturally Important <i>Bacillus</i> Species. <i>Bacilli in Climate Resilient Agriculture and Bioprospecting</i> , <b>2019</b> , 143-150  | 1.2 | 1 |
| 5  | , and are later heterotypic synonyms of. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2019</b> , 69, 2958-2962   | 2.2 | 1 |
| 4  | Functional annotation unravels probiotic properties of a poultry isolate, <i>Bacillus velezensis</i> CGS1.1. <i>LWT - Food Science and Technology</i> , <b>2022</b> , 153, 112471   | 5.4 | 1 |
| 3  | Description of <i>Cohnella zeiphila</i> sp. nov., a bacterium isolated from maize callus cultures. <i>Antonie Van Leeuwenhoek</i> , <b>2021</b> , 114, 37-44  | 2.1 | 0 |
| 2  | Discovery and Development of Microbial Biological Control Agents <b>2019</b> , 79-92  |     |   |
| 1  | The Use of Genomics and Chemistry To Screen for Secondary Metabolites in <i>Bacillus</i> spp. Biocontrol Organisms. <i>ACS Symposium Series</i> , <b>2014</b> , 95-112  | 0.4 |   |



