# Alejandro P Rooney

## List of Publications by Citations



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| 123 papers | 8,472 citations | 46 h-index | 91 g-index |
| 125 ext. papers | 10,564 ext. citations | 3.9 avg, IF | 6.11 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 123 | Proposed minimal standards for the use of genome data for the taxonomy of prokaryotes. *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 461-466 | 2.2 | 1279 |
| 122 | Concerted and birth-and-death evolution of multigene families. *Annual Review of Genetics*, **2005**, 39, 121-52 | 14.5 | 935 |
| 121 | An adaptive evolutionary shift in Fusarium head blight pathogen populations is driving the rapid spread of more toxigenic Fusarium graminearum in North America. *Fungal Genetics and Biology*, **2008**, 45, 473-84 | 3.9 | 348 |
| 120 | Phylogenetic relationships among cetartiodactyls based on insertions of short and long interpersed elements: hippopotamuses are the closest extant relatives of whales. *Proceedings of the National Academy of Sciences of the United States of America*, **1999**, 96, 10261-6 | 11.5 | 336 |
| 119 | Fusarium pathogenomics. *Annual Review of Microbiology*, **2013**, 67, 399-416 | 17.5 | 294 |
| 118 | Molecular evolution and phylogeny of elapid snake venom three-finger toxins. *Journal of Molecular Evolution*, **2003**, 57, 110-29 | 3.1 | 277 |
| 117 | Evolution of moth sex pheromones via ancestral genes. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 13621-6 | 11.5 | 276 |
| 116 | Phylogenetic analyses of RPB1 and RPB2 support a middle Cretaceous origin for a clade comprising all agriculturally and medically important fusaria. *Fungal Genetics and Biology*, **2013**, 52, 20-31 | 3.9 | 254 |
| 115 | Identifying the fundamental units of bacterial diversity: a paradigm shift to incorporate ecology into bacterial systematics. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 2504-9 | 11.5 | 248 |
| 114 | is not a later heterotypic synonym of ; , subsp. and Rare later heterotypic synonyms of based on phylogenomics. *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 1212-1217 | 2.2 | 163 |
| 113 | One fungus, one name: defining the genus Fusarium in a scientifically robust way that preserves longstanding use. *Phytopathology*, **2013**, 103, 400-8 | 3.8 | 155 |
| 112 | Evolution of a large ribosomal RNA multigene family in filamentous fungi: birth and death of a concerted evolution paradigm. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 5084-9 | 11.5 | 149 |
| 111 | Molecular genetics and evolution of pheromone biosynthesis in Lepidoptera. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 9179-84 | 11.5 | 147 |
| 110 | Phylogeny and molecular taxonomy of the Bacillus subtilis species complex and description of Bacillus subtilis subsp. inaquosorum subsp. nov. *International Journal of Systematic and Evolutionary Microbiology*, **2009**, 59, 2429-36 | 2.2 | 131 |
| 109 | Phylogenetic diversity of insecticolous fusaria inferred from multilocus DNA sequence data and their molecular identification via FUSARIUM-ID and Fusarium MLST. *Mycologia*, **2012**, 104, 427-45 | 2.4 | 126 |
| 108 | Draconibacterium orientale gen. nov., sp. nov., isolated from two distinct marine environments, and proposal of Draconibacteriaceae fam. nov. *International Journal of Systematic and Evolutionary Microbiology*, **2014**, 64, 1690-1696 | 2.2 | 114 |
| 107 | An inordinate fondness for Fusarium: phylogenetic diversity of fusaria cultivated by ambrosia beetles in the genus Euwallacea on avocado and other plant hosts. *Fungal Genetics and Biology*, **2013**, 56, 147-57 | 3.9 | 113 |

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| 106 | Inferring species trees from gene trees: a phylogenetic analysis of the Elapidae (Serpentes) based on the amino acid sequences of venom proteins. *Molecular Phylogenetics and Evolution*, **1997**, 8, 349-62 | 4.1 | 110 |
| 105 | Rapid evolution of a primate sperm protein: relaxation of functional constraint or positive Darwinian selection?. *Molecular Biology and Evolution*, **1999**, 16, 706-10 | 8.3 | 94 |
| 104 | Discordant phylogenies suggest repeated host shifts in the Fusarium-Euwallacea ambrosia beetle mutualism. *Fungal Genetics and Biology*, **2015**, 82, 277-90 | 3.9 | 92 |
| 103 | Phylogeny and historical biogeography of true morels (Morchella) reveals an early Cretaceous origin and high continental endemism and provincialism in the Holarctic. *Fungal Genetics and Biology*, **2011**, 48, 252-65 | 3.9 | 88 |
| 102 | Microbial diversity in chronic open wounds. *Wound Repair and Regeneration*, **2009**, 17, 163-72 | 3.6 | 83 |
| 101 | Mechanisms underlying the evolution and maintenance of functionally heterogeneous 18S rRNA genes in Apicomplexans. *Molecular Biology and Evolution*, **2004**, 21, 1704-11 | 8.3 | 82 |
| 100 | Ecology of speciation in the genus Bacillus. *Applied and Environmental Microbiology*, **2010**, 76, 1349-58 | 4.8 | 80 |
| 99 | Isolation and characterization of rhamnolipid-producing bacterial strains from a biodiesel facility. *FEMS Microbiology Letters*, **2009**, 295, 82-7 | 2.9 | 80 |
| 98 | The birth-and-death evolution of multigene families revisited. *Genome Dynamics*, **2012**, 7, 170-96 | | 79 |
| 97 | Purifying selection and birth-and-death evolution in the histone H4 gene family. *Molecular Biology and Evolution*, **2002**, 19, 689-97 | 8.3 | 79 |
| 96 | Mass spectrometric analysis of lipopeptides from Bacillus strains isolated from diverse geographical locations. *FEMS Microbiology Letters*, **2007**, 271, 83-9 | 2.9 | 78 |
| 95 | Phylogenetic analysis of Bacillus subtilis strains applicable to natto (fermented soybean) production. *Applied and Environmental Microbiology*, **2011**, 77, 6463-9 | 4.8 | 77 |
| 94 | Genetic consequences of white-tailed deer (Odocoileus virginianus) restoration in Mississippi. *Molecular Ecology*, **2003**, 12, 3237-52 | 5.7 | 77 |
| 93 | Multigene molecular phylogenetics reveals true morels (Morchella) are especially species-rich in China. *Fungal Genetics and Biology*, **2012**, 49, 455-69 | 3.9 | 75 |
| 92 | Molecular evolution of the nontandemly repeated genes of the histone 3 multigene family. *Molecular Biology and Evolution*, **2002**, 19, 68-75 | 8.3 | 75 |
| 91 | Purification and characterization of a family 5 endoglucanase from a moderately thermophilic strain of Bacillus licheniformis. *Biotechnology Letters*, **2006**, 28, 1761-5 | 3 | 74 |
| 90 | Comparative analysis of gut microbiota of mosquito communities in central Illinois. *PLoS Neglected Tropical Diseases*, **2017**, 11, e0005377 | 4.8 | 70 |
| 89 | Origins and divergence times of mammalian class II MHC gene clusters. *Journal of Heredity*, **2000**, 91, 198-204 | 2.4 | 64 |

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| 88 | Historical population size change of bowhead whales inferred from DNA sequence polymorphism data. *Evolution; International Journal of Organic Evolution*, **2001**, 55, 1678-85 | 3.8 | 62 |
| 87 | Phylogenomic analysis shows that Bacillus amyloliquefaciens subsp. plantarum is a later heterotypic synonym of Bacillus methylotrophicus. *International Journal of Systematic and Evolutionary Microbiology*, **2015**, 65, 2104-2109 | 2.2 | 59 |
| 86 | An unusual form of purifying selection in a sperm protein. *Molecular Biology and Evolution*, **2000**, 17, 278-83 | 8.3 | 58 |
| 85 | Desaturases from the spotted fireworm moth (Choristoneura parallela) shed light on the evolutionary origins of novel moth sex pheromone desaturases. *Gene*, **2004**, 342, 303-11 | 3.8 | 57 |
| 84 | Bacillus paralicheniformis sp. nov., isolated from fermented soybean paste. *International Journal of Systematic and Evolutionary Microbiology*, **2015**, 65, 3487-3492 | 2.2 | 57 |
| 83 | Molecular genetics and evolution of pheromone biosynthesis in Lepidoptera. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 14599 | 11.5 | 53 |
| 82 | Characterization of a novel gene for strain typing reveals substructuring of Aspergillus fumigatus across North America. *Eukaryotic Cell*, **2007**, 6, 1392-9 | | 52 |
| 81 | Novel sex pheromone desaturases in the genomes of corn borers generated through gene duplication and retroposon fusion. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 4467-72 | 11.5 | 49 |
| 80 | Microsatellite diversity in captive bottlenose dolphins (Tursiops truncatus). *Journal of Heredity*, **1999**, 90, 228-31 | 2.4 | 49 |
| 79 | Evaluating a putative bottleneck in a population of bowhead whales from patterns of microsatellite diversity and genetic disequilibria. *Journal of Molecular Evolution*, **1999**, 49, 682-90 | 3.1 | 49 |
| 78 | Prion protein gene (PRNP) variants and evidence for strong purifying selection in functionally important regions of bovine exon 3. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 15142-7 | 11.5 | 46 |
| 77 | Entomopathogenic fungi as biological control agents for the vector of the laurel wilt disease, the redbay ambrosia beetle, Xyleborus glabratus (Coleoptera: Curculionidae). *Biological Control*, **2015**, 81, 44-50 | 3.8 | 44 |
| 76 | Tangfeifania diversioriginum gen. nov., sp. nov., a representative of the family Draconibacteriaceae. *International Journal of Systematic and Evolutionary Microbiology*, **2014**, 64, 3473-3477 | 2.2 | 44 |
| 75 | Description of Rummeliibacillus stabekisii gen. nov., sp. nov. and reclassification of Bacillus pycnus Nakamura et al. 2002 as Rummeliibacillus pycnus comb. nov. *International Journal of Systematic and Evolutionary Microbiology*, **2009**, 59, 1094-9 | 2.2 | 44 |
| 74 | Midgut fungal and bacterial microbiota of Aedes triseriatus and Aedes japonicus shift in response to La□Crosse virus infection. *Molecular Ecology*, **2016**, 25, 4075-90 | 5.7 | 42 |
| 73 | How well do ITS rDNA sequences differentiate species of true morels (Morchella)?. *Mycologia*, **2012**, 104, 1351-68 | 2.4 | 39 |
| 72 | Iturinic Lipopeptide Diversity in the Species Group - Important Antifungals for Plant Disease Biocontrol Applications. *Frontiers in Microbiology*, **2019**, 10, 1794 | 5.7 | 34 |
| 71 | Host blood-meal source has a strong impact on gut microbiota of Aedes aegypti. *FEMS Microbiology Ecology*, **2019**, 95, | 4.3 | 33 |

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| 70 | Analysis of core housekeeping and virulence genes reveals cryptic lineages of Clostridium perfringens that are associated with distinct disease presentations. *Genetics*, **2006**, 172, 2081-92 | 4 | 32 |
| 69 | Invasive Asian Fusarium Euwallacea ambrosia beetle mutualists pose a serious threat to forests, urban landscapes and the avocado industry. *Phytoparasitica*, **2016**, 44, 435-442 | 1.5 | 31 |
| 68 | Expression and evolution of delta9 and delta11 desaturase genes in the moth Spodoptera littoralis. *Insect Biochemistry and Molecular Biology*, **2004**, 34, 1315-28 | 4.5 | 31 |
| 67 | Mosquito microbiota cluster by host sampling location. *Parasites and Vectors*, **2018**, 11, 468 | 4 | 30 |
| 66 | Population dynamics of the Fusarium head blight biocontrol agent Cryptococcus flavescens OH 182.9 on wheat anthers and heads. *Biological Control*, **2014**, 70, 17-27 | 3.8 | 30 |
| 65 | Bacterial species diversity in cigarettes linked to an investigation of severe pneumonitis in U.S. Military personnel deployed in operation iraqi freedom. *Current Microbiology*, **2005**, 51, 46-52 | 2.4 | 29 |
| 64 | Genomic organization of mouse and human 65 kDa FK506-binding protein genes and evolution of the FKBP multigene family. *Genomics*, **2002**, 79, 881-9 | 4.3 | 29 |
| 63 | Genetic architecture and evolution of the mating type locus in fusaria that cause soybean sudden death syndrome and bean root rot. *Mycologia*, **2014**, 106, 686-97 | 2.4 | 23 |
| 62 | Entomopathogenic fungal infection leads to temporospatial modulation of the mosquito immune system. *PLoS Neglected Tropical Diseases*, **2018**, 12, e0006433 | 4.8 | 23 |
| 61 | Peptoniphilus methioninivorax sp. nov., a Gram-positive anaerobic coccus isolated from retail ground beef. *International Journal of Systematic and Evolutionary Microbiology*, **2011**, 61, 1962-1967 | 2.2 | 22 |
| 60 | Agarivorans gilvus sp. nov. isolated from seaweed. *International Journal of Systematic and Evolutionary Microbiology*, **2011**, 61, 493-496 | 2.2 | 21 |
| 59 | Lactobacillus arizonensis is a later heterotypic synonym of Lactobacillus plantarum. *International Journal of Systematic and Evolutionary Microbiology*, **2005**, 55, 2485-2489 | 2.2 | 21 |
| 58 | 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. *International Journal of Systematic and Evolutionary Microbiology* , **2016**, 66, 2438-2443 | 2.2 | 21 |
| 57 | Ovicidal and Larvicidal Effects of Garlic and Asafoetida Essential Oils Against West Nile Virus Vectors. *Journal of Insect Science*, **2018**, 18, | 2 | 19 |
| 56 | Corynebacterium marinum sp. nov. isolated from coastal sediment. *International Journal of Systematic and Evolutionary Microbiology*, **2010**, 60, 1944-1947 | 2.2 | 18 |
| 55 | Acinetobacter lactucae sp. nov., isolated from iceberg lettuce (Asteraceae: Lactuca sativa). *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 3566-3572 | 2.2 | 18 |
| 54 | Diversity of Clostridium perfringens isolates from various sources and prevalence of conjugative plasmids. *Anaerobe*, **2016**, 38, 25-35 | 2.8 | 16 |
| 53 | Phenotypic and genotypic characterization of tetracycline and minocycline resistance in Clostridium perfringens. *Archives of Microbiology*, **2010**, 192, 803-10 | 3 | 16 |

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|---|---|---|---|
| 52 | Identification, biochemical characterization, and evolution of the Rhizopus oryzae 99-880 polygalacturonase gene family. *Fungal Genetics and Biology*, **2008**, 45, 1616-24 | 3.9 | 16 |
| 51 | Bacillus swezeyi sp. nov. and Bacillus haynesii sp. nov., isolated from desert soil. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 2720-2725 | 2.2 | 16 |
| 50 | Screening of bacteria for antagonistic activity against phytopathogens of avocados. *Plant Gene*, **2017**, 11, 17-22 | 3.1 | 15 |
| 49 | Reduction of Fusarium head blight using prothioconazole and prothioconazole-tolerant variants of the Fusarium head blight antagonist Cryptococcus flavescens OH 182.9. *Biological Control*, **2015**, 86, 36-45 | 3.8 | 15 |
| 48 | The Aedes aegypti IMD pathway is a critical component of the mosquito antifungal immune response. *Developmental and Comparative Immunology*, **2019**, 95, 1-9 | 3.2 | 15 |
| 47 | Microsatellites from the South American coruro, Spalacopus cyanus. *Molecular Ecology*, **2000**, 9, 1447-9 | 5.7 | 14 |
| 46 | Deposition of extreme-tolerant bacterial strains isolated during different phases of Phoenix spacecraft assembly in a public culture collection. *Astrobiology*, **2014**, 14, 24-6 | 3.7 | 13 |
| 45 | Birth-and-death evolution of the internalin multigene family in Listeria. *Gene*, **2008**, 427, 124-8 | 3.8 | 13 |
| 44 | Acinetobacter dijkshoorniae is a later heterotypic synonym of Acinetobacter lactucae. *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 131-132 | 2.2 | 13 |
| 43 | Selection for highly biased amino acid frequency in the TolA cell envelope protein of Proteobacteria. *Journal of Molecular Evolution*, **2003**, 57, 731-6 | 3.1 | 12 |
| 42 | Evaluation of microbial strains for linoleic acid hydroxylation and reclassification of strain ALA2. *Antonie Van Leeuwenhoek*, **2005**, 88, 167-71 | 2.1 | 12 |
| 41 | Bacillus nakamurai sp. nov., a black-pigment-producing strain. *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 2987-2991 | 2.2 | 12 |
| 40 | Strain-specific pathogenicity and subversion of phenoloxidase activity in the mosquito Aedes aegypti by members of the fungal entomopathogenic genus Isaria. *Scientific Reports*, **2018**, 8, 9896 | 4.9 | 12 |
| 39 | Bacillus glycinifermentans sp. nov., isolated from fermented soybean paste. *International Journal of Systematic and Evolutionary Microbiology*, **2015**, 65, 3586-3590 | 2.2 | 11 |
| 38 | Longibacter salinarum gen. nov., sp. nov., isolated from a marine solar saltern. *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 3287-3292 | 2.2 | 11 |
| 37 | Bioactivity of Wild Carrot (Daucus carota, Apiaceae) Essential Oil Against Mosquito Larvae. *Journal of Medical Entomology*, **2019**, 56, 784-789 | 2.2 | 11 |
| 36 | Variable breeding dates among populations of white-tailed deer in the southern United States: The legacy of restocking?. *Journal of Wildlife Management*, **2015**, 79, 1213-1225 | 1.9 | 10 |
| 35 | Rhodohalobacter halophilus gen. nov., sp. nov., a moderately halophilic member of the family Balneolaceae. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 1281-1287 | 2.2 | 10 |

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| 34 | Honeysuckle essential oil as a potential source of ecofriendly larvicides for mosquito control. *Pest Management Science*, **2019**, 75, 2043-2048 | 4.6 | 10 |
| 33 | Genomic analysis of Bacillus subtilis OH 131.1 and co-culturing with Cryptococcus flavescens for control of Fusarium head blight. *Plant Gene*, **2015**, 2, 1-9 | 3.1 | 9 |
| 32 | Psychroflexus saliphilus sp. nov., isolated from a marine solar saltern. *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 5124-5128 | 2.2 | 9 |
| 31 | Colwellia agarivorans sp. nov., an agar-digesting marine bacterium isolated from coastal seawater. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 1969-1974 | 2.2 | 9 |
| 30 | Wenzhouxiangella sediminis sp. nov., isolated from coastal sediment. *International Journal of Systematic and Evolutionary Microbiology*, **2016**, 66, 4575-4579 | 2.2 | 8 |
| 29 | Gracilimonas halophila sp. nov., isolated from a marine solar saltern. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 3251-3255 | 2.2 | 8 |
| 28 | Characterization of Tolypocladium cylindrosporum (Hypocreales: Ophiocordycipitaceae) and Its Impact Against Aedes aegypti and Aedes albopictus Eggs at Low Temperature. *Journal of the American Mosquito Control Association*, **2017**, 33, 184-192 | 0.9 | 7 |
| 27 | Evolution of trappin genes in mammals. *BMC Evolutionary Biology*, **2010**, 10, 31 | 3 | 7 |
| 26 | Marinicella sediminis sp. nov., isolated from marine sediment. *International Journal of Systematic and Evolutionary Microbiology*, **2018**, 68, 2335-2339 | 2.2 | 7 |
| 25 | Peptidoglycan Recognition Proteins (PGRPs) Modulates Mosquito Resistance to Fungal Entomopathogens in a Fungal-Strain Specific Manner. *Frontiers in Cellular and Infection Microbiology* , **2019**, 9, 465 | 5.9 | 5 |
| 24 | Association between fertilizer-mediated changes in microbial communities and Aedes albopictus growth and survival. *Acta Tropica*, **2016**, 164, 54-63 | 3.2 | 5 |
| 23 | HISTORICAL POPULATION SIZE CHANGE OF BOWHEAD WHALES INFERRED FROM DNA SEQUENCE POLYMORPHISM DATA. *Evolution; International Journal of Organic Evolution*, **2001**, 55, 1678 | 3.8 | 5 |
| 22 | Comparative Analysis of Gut Microbiota of Culex restuans (Diptera: Culicidae) Females From Different Parents. *Journal of Medical Entomology*, **2018**, 55, 163-171 | 2.2 | 4 |
| 21 | Neiella marina gen. nov., sp. nov., isolated from the sea cucumber Apostichopus japonicus. *International Journal of Systematic and Evolutionary Microbiology*, **2013**, 63, 1597-1601 | 2.2 | 4 |
| 20 | Selection of Biocontrol Agents of Pink Rot Based on Efficacy and Growth Kinetics Index Rankings. *Plant Disease*, **2011**, 95, 24-30 | 1.5 | 4 |
| 19 | Evolution of moth sex pheromone desaturases. *Annals of the New York Academy of Sciences*, **2009**, 1170, 506-10 | 6.5 | 4 |
| 18 | Identifying the Fundamental Units of Diversity Among Bacillus Isolates From "Evolution Canyon" III. *Israel Journal of Ecology and Evolution*, **2006**, 52, 543-552 | 0.8 | 4 |
| 17 | Paraliobacillus sediminis sp. nov., isolated from East China sea sediment. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 1577-1581 | 2.2 | 4 |

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| 16 | Nonviable biomass of biocontrol agent Papiliotrema flavescens OH 182.9 3C enhances growth of Fusarium graminearum and counteracts viable biomass reduction of Fusarium head blight. *Biological Control*, **2019**, 128, 48-55 | 3.8 | 4 |
| 15 | Chengkuizengella sediminis gen. nov. sp. nov., isolated from sediment. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 2672-2678 | 2.2 | 3 |
| 14 | Methylobacterium segetis sp. nov., a novel member of the family Methylobacteriaceae isolated from soil on Jeju Island. *Archives of Microbiology*, **2020**, 202, 747-754 | 3 | 3 |
| 13 | Evaluation of a granular formulation containing Metarhizium brunneum F52 (Hypocreales: Clavicipitaceae) microsclerotia in controlling eggs of Aedes aegypti (Diptera: Culicidae). *Biocontrol Science and Technology*, **2019**, 29, 68-82 | 1.7 | 3 |
| 12 | Mucilaginibacter terrigena sp. nov. sp., A Novel Member of the Family Sphingobacteriaceae. *Current Microbiology*, **2019**, 76, 1152-1160 | 2.4 | 2 |
| 11 | Genome-wide screening and transcriptional profile analysis of desaturase genes in the European corn borer moth. *Insect Science*, **2012**, 19, 55-63 | 3.6 | 2 |
| 10 | Pheromone emergencies and drifting moth genomes. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 8069-70 | 11.5 | 2 |
| 9 | Salibacter halophilus gen. nov., sp. nov., isolated from a saltern. *International Journal of Systematic and Evolutionary Microbiology*, **2017**, 67, 1784-1788 | 2.2 | 2 |
| 8 | Assessing the potential for Burkholderia pseudomallei in the southeastern United States. *Journal of the American Veterinary Medical Association*, **2017**, 250, 153-159 | 1 | 1 |
| 7 | Conservation Genetics of the Threatened Bayou Darter (Percidae: Etheostoma rubrum) in the Bayou Pierre System of Southwestern Mississippi. *Copeia*, **2010**, 2010, 176-180 | 1.1 | 1 |
| 6 | Production of 14-Oxo-cis-11-eicosenoic Acid from Lesquerolic Acid by Sphingobacterium multivorum NRRL B-23212. *JAOCS, Journal of the American Oil Chemists' Society*, **2007**, 84, 639-643 | 1.8 | 1 |
| 5 | Repellency and toxicity of a CO-derived cedarwood oil on hard tick species (Ixodidae).. *Experimental and Applied Acarology*, **2022**, 86, 299 | 2.1 | 0 |
| 4 | sp. nov., a novel member of the family. *International Journal of Systematic and Evolutionary Microbiology*, **2019**, 69, 3492-3499 | 2.2 | 0 |
| 3 | Discovery and Development of Microbial Biological Control Agents **2019**, 79-92 | | |
| 2 | Improving Urban Agriculture through Phylogenetically Guided Crop Genome Engineering. *Current Molecular Biology Reports*, **2017**, 3, 205-207 | 2 | |
| 1 | Conversion of lesquerolic acid to 14-oxo-11(Z)-eicosenoic acid by genetically variable Sphingobacterium multivorum strains. *Current Microbiology*, **2008**, 57, 55-60 | 2.4 | |