## Mark E Benbow

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8440237/publications.pdf

Version: 2024-02-01

101543 128289 4,339 128 36 60 citations g-index h-index papers 138 138 138 2822 docs citations times ranked citing authors all docs

| #  | Article   | IF                  | CITATIONS            |
|----|---|---------------------|----------------------|
| 1  | Ecology and Transmission of Buruli Ulcer Disease: A Systematic Review. PLoS Neglected Tropical Diseases, 2010, 4, e911.   | 3.0                 | 258                  |
| 2  | The potential use of bacterial community succession in forensics as described by high throughput metagenomic sequencing. International Journal of Legal Medicine, 2014, 128, 193-205.     | 2.2                 | 254                  |
| 3  | Biodegradation of Polystyrene by Dark ( <i>Tenebrio obscurus</i> ) and Yellow ( <i>Tenebrio) Tj ETQq1 1 0.78431-53, 5256-5265.</i>  | .4 rgBT /Ov<br>10.0 | verlock 10 TE<br>201 |
| 4  | A Major Role for Mammals in the Ecology of Mycobacterium ulcerans. PLoS Neglected Tropical Diseases, 2010, 4, e791.   | 3.0                 | 166                  |
| 5  | Microbial Community Functional Change during Vertebrate Carrion Decomposition. PLoS ONE, 2013, 8, e79035.   | 2.5                 | 147                  |
| 6  | Distribution of Mycobacterium ulcerans in Buruli Ulcer Endemic and Non-Endemic Aquatic Sites in Ghana. PLoS Neglected Tropical Diseases, 2008, 2, e205.                                   | 3.0                 | 131                  |
| 7  | Ubiquity of polystyrene digestion and biodegradation within yellow mealworms, larvae of Tenebrio molitor Linnaeus (Coleoptera: Tenebrionidae). Chemosphere, 2018, 212, 262-271.           | 8.2                 | 130                  |
| 8  | Necrobiome framework for bridging decomposition ecology of autotrophically and heterotrophically derived organic matter. Ecological Monographs, 2019, 89, e01331.                         | 5.4                 | 127                  |
| 9  | A large-scale survey of the postmortem human microbiome, and its potential to provide insight into the living health condition. Scientific Reports, 2018, 8, 5724.                        | 3.3                 | 102                  |
| 10 | Basic research in evolution and ecology enhances forensics. Trends in Ecology and Evolution, 2011, 26, 53-55.   | 8.7                 | 87                   |
| 11 | Delayed insect access alters carrion decomposition and necrophagous insect community assembly. Ecosphere, 2014, 5, 1-21.  | 2.2                 | 86                   |
| 12 | Microbial ecology of the salmon necrobiome: evidence salmon carrion decomposition influences aquatic and terrestrial insect microbiomes. Environmental Microbiology, 2016, 18, 1511-1522. | 3.8                 | 86                   |
| 13 | Interkingdom responses of flies to bacteria mediated by fly physiology and bacterial quorum sensing.<br>Animal Behaviour, 2012, 84, 1449-1456.  | 1.9                 | 83                   |
| 14 | Bacteria Mediate Oviposition by the Black Soldier Fly, Hermetia illucens (L.), (Diptera: Stratiomyidae). Scientific Reports, 2013, 3, 2563.   | 3.3                 | 83                   |
| 15 | Microbial Signatures of Cadaver Gravesoil During Decomposition. Microbial Ecology, 2016, 71, 524-529.   | 2.8                 | 81                   |
| 16 | Microbial communities associated with human decomposition and their potential use as postmortem clocks. International Journal of Legal Medicine, 2015, 129, 623-632.                      | 2.2                 | 77                   |
| 17 | Aquatic Invertebrates as Unlikely Vectors of Buruli Ulcer Disease. Emerging Infectious Diseases, 2008, 14, 1247-1254.   | 4.3                 | 67                   |
| 18 | Towards Quantifying Carrion Biomass in Ecosystems. Trends in Ecology and Evolution, 2019, 34, 950-961.  | 8.7                 | 64                   |

| #  | Article   | IF               | Citations  |
|----|---|------------------|------------|
| 19 | The Potential of Highâ€throughput Metagenomic Sequencing of Aquatic Bacterial Communities to Estimate the Postmortem Submersion Interval. Journal of Forensic Sciences, 2015, 60, 1500-1510.  | 1.6              | 63         |
| 20 | Detection of Mycobacterium ulcerans in the Environment Predicts Prevalence of Buruli Ulcer in Benin. PLoS Neglected Tropical Diseases, 2012, 6, e1506.  | 3.0              | 62         |
| 21 | Unraveling an emerging disease associated with disturbed aquatic environments: the case of Buruli ulcer. Frontiers in Ecology and the Environment, 2005, 3, 323-331.                          | 4.0              | 59         |
| 22 | Temporal and Spatial Impact of Human Cadaver Decomposition on Soil Bacterial and Arthropod Community Structure and Function. Frontiers in Microbiology, 2017, 8, 2616.                        | 3.5              | 55         |
| 23 | Buruli ulcer disease prevalence in Benin, West Africa: associations with land use/cover and the identification of disease clusters. International Journal of Health Geographics, 2008, 7, 25. | 2.5              | 51         |
| 24 | Interaction of <i>Mycobacterium ulcerans</i> with Mosquito Species: Implications for Transmission and Trophic Relationships. Applied and Environmental Microbiology, 2010, 76, 6215-6222.     | 3.1              | 51         |
| 25 | Microbial Biofilm Community Variation in Flowing Habitats: Potential Utility as Bioindicators of Postmortem Submersion Intervals. Microorganisms, 2016, 4, 1.                                 | 3.6              | 49         |
| 26 | Examination of Nocturnal Blow Fly (Diptera: Calliphoridae) Oviposition on Pig Carcasses in Mid-Michigan. Journal of Medical Entomology, 2009, 46, 671-679.                                    | 1.8              | 47         |
| 27 | Fluorescently labeled bacteria provide insight on post-mortem microbial transmigration. Forensic Science International, 2016, 264, 63-69.   | 2.2              | 46         |
| 28 | Evaluation of VNTR typing for the identification of <i>Mycobacterium ulcerans </i> in environmental samples from Victoria, Australia. FEMS Microbiology Letters, 2008, 287, 250-255.          | 1.8              | 45         |
| 29 | Separating physical disturbance and nutrient enrichment caused by Pacific salmon in stream ecosystems. Freshwater Biology, 2009, 54, 1864-1875.   | 2.4              | 43         |
| 30 | Nosema ceranae, a new parasite in Thai honeybees. Journal of Invertebrate Pathology, 2011, 106, 236-241.  | 3.2              | 43         |
| 31 | Priority effects on the lifeâ€history traits of two carrion blow fly ( <scp>D</scp> iptera,) Tj ETQq1 1 0.784314 rgBT   | /Overlock<br>2.2 | 10 Tf 50 2 |
| 32 | Legacy effects of emerald ash borer on riparian forest vegetation and structure. Forest Ecology and Management, 2020, 457, 117684.  | 3.2              | 43         |
| 33 | A Landscape-based Model for Predicting Mycobacterium ulcerans Infection (Buruli Ulcer Disease)<br>Presence in Benin, West Africa. EcoHealth, 2008, 5, 69-79.                                  | 2.0              | 41         |
| 34 | Riparian forest invasion by a terrestrial shrub (Lonicera maackii) impacts aquatic biota and organic matter processing in headwater streams. Biological Invasions, 2012, 14, 1881-1893.       | 2.4              | 41         |
| 35 | Climate and Landscape Factors Associated with Buruli Ulcer Incidence in Victoria, Australia. PLoS ONE, 2012, 7, e51074.   | 2.5              | 40         |
| 36 | Protecting the environment through insect farming as a means to produce protein for use as livestock, poultry, and aquaculture feed. Journal of Insects As Food and Feed, 2015, 1, 307-309.   | 3.9              | 39         |

| #  | Article   | IF  | Citations |
|----|---|-----|-----------|
| 37 | An interdisciplinary review of the thanatomicrobiome in human decomposition. Forensic Science, Medicine, and Pathology, 2019, 15, 75-83.  | 1.4 | 39        |
| 38 | Identifying the Achilles heel of multi-host pathogens: the concept of keystone â€~host' species illustrated by <i>Mycobacterium ulcerans</i> transmission. Environmental Research Letters, 2013, 8, 045009. | 5.2 | 37        |
| 39 | The Dynamic Maggot Mass Microbiome. Annals of the Entomological Society of America, 2017, 110, 45-53.   | 2.5 | 36        |
| 40 | Potential applications of soil microbial ecology and next-generation sequencing in criminal investigations. Applied Soil Ecology, 2015, 88, 69-78.  | 4.3 | 34        |
| 41 | Associations Between Mycobacterium ulcerans and Aquatic Plant Communities of West Africa: Implications for Buruli Ulcer Disease. EcoHealth, 2014, 11, 184-196.  | 2.0 | 33        |
| 42 | Survival and health improvement of Nosema infected Apis florea (Hymenoptera: Apidae) bees after treatment with propolis extract. Journal of Asia-Pacific Entomology, 2018, 21, 437-444.                     | 0.9 | 33        |
| 43 | Effects of stingless bee propolis on <i>Nosema ceranae</i> infected Asian honey bees, <i>Apis cerana</i> . Journal of Apicultural Research, 2015, 54, 468-473.  | 1.5 | 32        |
| 44 | Machine learning performance in a microbial molecular autopsy context: A cross-sectional postmortem human population study. PLoS ONE, 2019, 14, e0213829.   | 2.5 | 32        |
| 45 | Experimental infection of red dwarf honeybee, Apis florea, with Nosema ceranae. Journal of Asia-Pacific Entomology, 2010, 13, 361-364.  | 0.9 | 31        |
| 46 | Caddisflies Assist with Homicide Case: Determining a Postmortem Submersion Interval Using Aquatic Insects. Journal of Forensic Sciences, 2008, 53, 219-221.   | 1.6 | 29        |
| 47 | Death and Decomposition in Aquatic Ecosystems. Frontiers in Ecology and Evolution, 2020, 8, .   | 2.2 | 29        |
| 48 | Environmental Factors Associated With <i>Phormia regina</i> (Diptera: Calliphoridae) Oviposition. Journal of Medical Entomology, 2013, 50, 451-457.   | 1.8 | 27        |
| 49 | Frozen: Thawing and Its Effect on the Postmortem Microbiome in Two Pediatric Cases <sup>,</sup> . Journal of Forensic Sciences, 2017, 62, 1399-1405.  | 1.6 | 27        |
| 50 | Abiotic autumnal organic matter deposition and grazing disturbance effects on epilithic biofilm succession. FEMS Microbiology Ecology, 2015, 91, fiv060.  | 2.7 | 26        |
| 51 | Detection of critical antibiotic resistance genes through routine microbiome surveillance. PLoS ONE, 2019, 14, e0213280.  | 2.5 | 26        |
| 52 | Aquatic Macroinvertebrate Assemblages of Ghana, West Africa: Understanding the Ecology of a Neglected Tropical Disease. EcoHealth, 2014, 11, 168-183.   | 2.0 | 25        |
| 53 | Larval development rates of Chrysomya rufifacies Macquart, 1842 (Diptera: Calliphoridae) within its native range in South-East Asia. Forensic Science International, 2016, 266, 63-67.                      | 2.2 | 25        |
| 54 | Bacterial Community Succession, Transmigration, and Differential Gene Transcription in a Controlled Vertebrate Decomposition Model. Frontiers in Microbiology, 2019, 10, 745.                               | 3.5 | 25        |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | Dysbiosis in the Dead: Human Postmortem Microbiome Beta-Dispersion as an Indicator of Manner and Cause of Death. Frontiers in Microbiology, 2020, 11, 555347.   | 3.5 | 25        |
| 56 | Fish and amphibians as potential reservoirs of <i>Mycobacterium ulcerans </i> , the causative agent of Buruli ulcer disease. Infection Ecology and Epidemiology, 2013, 3, 19946.  | 0.8 | 24        |
| 57 | The potential use of cuticular hydrocarbons and multivariate analysis to age empty puparial cases of Calliphora vicina and Lucilia sericata. Scientific Reports, 2017, 7, 1933.   | 3.3 | 24        |
| 58 | The applicability of forensic time since death estimation methods for buried bodies in advanced decomposition stages. PLoS ONE, 2020, 15, e0243395.   | 2.5 | 24        |
| 59 | Collembola of the Grave: A Cold Case History Involving Arthropods 28â€fYears After Death. Journal of Forensic Sciences, 2007, 52, 1359-1361.  | 1.6 | 21        |
| 60 | Hydrocarbon profiles throughout adult Calliphoridae aging: A promising tool for forensic entomology. Forensic Science International, 2014, 245, 65-71.  | 2.2 | 21        |
| 61 | Associations detected between measures of neighborhood environmental conditions and human microbiome diversity. Science of the Total Environment, 2020, 745, 141029.  | 8.0 | 21        |
| 62 | Predictable weathering of puparial hydrocarbons of necrophagous flies for determining the postmortem interval: a field experiment using Chrysomya rufifacies. International Journal of Legal Medicine, 2017, 131, 885-894.  | 2.2 | 20        |
| 63 | Convergence of Social Strategies in Carrion Breeding Insects. BioScience, 2021, 71, 1028-1037.  | 4.9 | 19        |
| 64 | Initial Evidence of the Relationships between the Human Postmortem Microbiome and Neighborhood Blight and Greening Efforts. Annals of the American Association of Geographers, 2019, 109, 958-978.  | 2.2 | 18        |
| 65 | Carcass provisioning for scavenger conservation in a temperate forest ecosystem. Ecosphere, 2020, 11, e03063.   | 2.2 | 17        |
| 66 | Histochemical Comparison of the Hypopharyngeal Gland in <i>Apis cerana</i> Fabricius, 1793 Workers and <i>Apis mellifera</i> Linnaeus, 1758 Workers. Psyche: Journal of Entomology, 2010, 2010, 1-7.  | 0.9 | 15        |
| 67 | Removal of the Invasive Shrub, <i>Lonicera maackii</i> (Amur Honeysuckle), from a Headwater Stream Riparian Zone Shifts Taxonomic and Functional Composition of the Aquatic Biota. Invasive Plant Science and Management, 2017, 10, 232-246.  | 1.1 | 15        |
| 68 | Post-Colonization Interval Estimates Using Multi-Species Calliphoridae Larval Masses and Spatially Distinct Temperature Data Sets: A Case Study. Insects, 2017, 8, 40.  | 2.2 | 15        |
| 69 | Interkingdom Cues by Bacteria Associated with Conspecific and Heterospecific Eggs of <i>Cochliomyia macellaria </i> and <i>Chrysomya rufifacies </i> (Diptera: Calliphoridae) Potentially Govern Succession on Carrion. Annals of the Entomological Society of America, 2017, 110, 73-82. | 2.5 | 14        |
| 70 | Heterotrophic Bacteria Production and Microbial Community Assessment., 2017,, 161-176.  |     | 14        |
| 71 | The influence of stream flow reduction on the energetics of endemic Hawaiian torrenticolous aquatic insects, Telmatogeton Schiner and Procanace Hendel. Journal of Insect Conservation, 2005, 9, 175-185.   | 1.4 | 13        |
| 72 | Timber harvest intensifies spawning-salmon disturbance of macroinvertebrates in southeastern Alaskan streams. Journal of the North American Benthological Society, 2011, 30, 49-59.   | 3.1 | 13        |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 73 | Necrophilous Insect Dynamics at Small Vertebrate Carrion in a Temperate Eucalypt Woodland. Journal of Medical Entomology, 2017, 54, 964-973.   | 1.8 | 13        |
| 74 | Changes in Larval Mosquito Microbiota Reveal Non-target Effects of Insecticide Treatments in Hurricane-Created Habitats. Microbial Ecology, 2018, 76, 719-728.   | 2.8 | 13        |
| 75 | Adult Blow Fly (Diptera: Calliphoridae) Community Structure Across Urban–Rural Landscapes in Michigan, United States. Journal of Medical Entomology, 2020, 57, 705-714.  | 1.8 | 13        |
| 76 | Linking the Mycobacterium ulcerans environment to Buruli ulcer disease: Progress and challenges. One Health, 2021, 13, 100311.   | 3.4 | 13        |
| 77 | Total RNA Analysis of Bacterial Community Structural and Functional Shifts Throughout Vertebrate Decomposition. Journal of Forensic Sciences, 2019, 64, 1707-1719.   | 1.6 | 12        |
| 78 | The use of propolis for preventing and treating <i>Nosema ceranae</i> infection in western honey bee ( <i>Apis mellifera</i> Linnaeus, 1787) workers. Journal of Apicultural Research, 2021, 60, 686-696.  | 1.5 | 12        |
| 79 | Merope tuber Newman (Mecoptera: Meropeidae) Collected in Association with Carrion in Greene County, Ohio, USA: An Infrequent Collection of an Elusive Species. American Midland Naturalist, 2011, 166, 453-457.  | 0.4 | 11        |
| 80 | Evidence for Facilitation of <l>Culex pipiens</l> (Diptera: Culicidae) Life History Traits by the Nonnative Invasive Shrub Amur Honeysuckle ( <l>Lonicera maackii</l> ). Environmental Entomology, 2014, 43, 1584-1593.                                | 1.4 | 11        |
| 81 | The Use of Two Modified Breder Traps to Quantitatively Study Amphidromous Upstream Migration.<br>Hydrobiologia, 2004, 527, 139-151.  | 2.0 | 10        |
| 82 | Three species of native Thai honey bees exploit overlapping pollen resources: identification of bee flora from pollen loads and midguts from <i>Apis cerana, A. dorsata </i> And <i>A. florea </i> Iournal of Apicultural Research, 2013, 52, 196-201. | 1.5 | 10        |
| 83 | Microbial communities of salmon resource subsidies and associated necrophagous consumers during decomposition: Potential of cross-ecosystem microbial dispersal. Food Webs, 2019, 19, e00114.  | 1.2 | 10        |
| 84 | Insect-associated bacterial communities in an alpine stream. Hydrobiologia, 2020, 847, 331-344.  | 2.0 | 10        |
| 85 | Evaluating Bioinformatic Pipeline Performance for Forensic Microbiome Analysis <sup>*,â€,‡</sup> .<br>Journal of Forensic Sciences, 2020, 65, 513-525.   | 1.6 | 10        |
| 86 | Spatial Analysis of Anthropogenic Landscape Disturbance and Buruli Ulcer Disease in Benin. PLoS Neglected Tropical Diseases, 2015, 9, e0004123.  | 3.0 | 10        |
| 87 | Landscape and environmental influences on Mycobacterium ulcerans distribution among aquatic sites in Ghana. PLoS ONE, 2017, 12, e0176375.  | 2.5 | 10        |
| 88 | Detection of odor perception in Asiatic honeybee (Apis cerana Fabricius, 1793) workers by changing membrane potential of the antennal sensilla. Journal of Asia-Pacific Entomology, 2010, 13, 197-200.   | 0.9 | 9         |
| 89 | Spatial and Temporal Variability of Macroinvertebrates in Spawning and Non-Spawning Habitats during a Salmon Run in Southeast Alaska. PLoS ONE, 2012, 7, e39254.   | 2.5 | 9         |
| 90 | Dispersal and upstream migration of an amphidromous neritid snail: implications for restoring migratory pathways in tropical streams. Freshwater Biology, 2012, 57, 1643-1657.   | 2.4 | 9         |

| #   | Article  | lF                  | CITATIONS             |
|-----|--|---------------------|-----------------------|
| 91  | Field Documentation of Unusual Post-Mortem Arthropod Activity on Human Remains. Journal of Medical Entomology, 2015, 52, 105-108.  | 1.8                 | 9                     |
| 92  | Functional Diversity as a New Framework for Understanding the Ecology of an Emerging Generalist Pathogen. EcoHealth, 2016, 13, 570-581.  | 2.0                 | 9                     |
| 93  | Cold Case Experiment Demonstrates the Potential Utility of Aquatic Microbial Community Assembly in Estimating a Postmortem Submersion Interval. Journal of Forensic Sciences, 2020, 65, 1210-1220.                       | 1.6                 | 9                     |
| 94  | Nitrate amendment reduces biofilm biomass and shifts microbial communities in remote, oligotrophic ponds. Freshwater Science, 2018, 37, 251-263.   | 1.8                 | 7                     |
| 95  | Editorial: Animal Mass Mortalities in Aquatic Ecosystems: How Common and Influential?. Frontiers in Ecology and Evolution, 2020, 8, .  | 2.2                 | 7                     |
| 96  | Microbial community succession on submerged vertebrate carcasses in a tidal river habitat: Implications for aquatic forensic investigations. Journal of Forensic Sciences, 2021, 66, 2307-2318.                          | 1.6                 | 6                     |
| 97  | Using sensillum potential analysis to quantify pheromone sensing of the antennal sensilla of Apis florea Fabricius (1787), foragers and guards. Journal of Asia-Pacific Entomology, 2011, 14, 7-10.                      | 0.9                 | 5                     |
| 98  | Reply: A Correspondence From a Maturing Discipline. Journal of Medical Entomology, 2014, 51, 490-492.  | 1.8                 | 5                     |
| 99  | Genome Sequence of a <i>Proteus mirabilis</i> Strain Isolated from the Salivary Glands of Larval <i>Lucilia sericata</i> . Genome Announcements, 2016, 4, .  | 0.8                 | 5                     |
| 100 | <pre><scp><i>M</i></scp><i>ycobacterium ulcerans</i> toxin, mycolactone may enhance hostâ€seeking and oviposition behaviour by <scp><i>A</i></scp><i>edes aegypti</i> (<scp>L</scp>.) (<scp>D</scp>iptera:) Tj ETC</pre> | Qq <b>0₃0</b> ₃0 rg | BT <i>\$</i> Overlock |
| 101 | Characterizing the microbiome of ectoparasitic louse flies feeding on migratory raptors. PLoS ONE, 2020, 15, e0234050.   | 2.5                 | 5                     |
| 102 | Microbial Community Response to a Novel Salmon Resource Subsidy. Frontiers in Ecology and Evolution, 2020, 7, .  | 2.2                 | 5                     |
| 103 | A need for null models in understanding disease transmission: the example of <i>Mycobacterium ulcerans </i> (Buruli ulcer disease). FEMS Microbiology Reviews, 2022, 46, .   | 8.6                 | 5                     |
| 104 | Microbial community succession of submerged bones in an aquatic habitat. Journal of Forensic Sciences, 2022, , .   | 1.6                 | 5                     |
| 105 | Diverse Effects of Climate, Land Use, and Insects on Dung and Carrion Decomposition. Ecosystems, 2023, 26, 397-411.  | 3.4                 | 5                     |
| 106 | Hyporheic and benthic macroinvertebrate communities in glacial, clearwater, and brownwater streams in Alaska. Pan-Pacific Entomologist, 2011, 87, 145-160.   | 0.2                 | 4                     |
| 107 | Carcasses at Fixed Locations Host a Higher Diversity of Necrophilous Beetles. Insects, 2021, 12, 412.  | 2.2                 | 4                     |
| 108 | Nested analysis of macroinvertebrate diversity along a river continuum: Identifying relevant spatial scales for stream communities. River Research and Applications, 0, , .  | 1.7                 | 4                     |

| #   | Article   | IF  | Citations |
|-----|---|-----|-----------|
| 109 | Genome Sequence of a Providencia stuartii Strain Isolated from <i>Lucilia sericata</i> Salivary Glands. Genome Announcements, 2017, 5, .  | 0.8 | 3         |
| 110 | Detection of Nosema spp. spore contamination in commercial Apis mellifera bee pollens of Thailand. Journal of Apicultural Research, 2017, 56, 376-386.  | 1.5 | 3         |
| 111 | Necrobiome Framework for Bridging Decomposition Ecology of Autotrophically and Heterotrophically Derived Organic Matter. Bulletin of the Ecological Society of America, 2019, 100, e01454.                                    | 0.2 | 3         |
| 112 | Mitigating Nosema ceranae infection in western honey bee (Apis mellifera) workers using propolis collected from honey bee and stingless bee (Tetrigona apicalis) hives. Journal of Invertebrate Pathology, 2021, 185, 107666. | 3.2 | 3         |
| 113 | Experimental <i>Nosema ceranae</i> infection is associated with microbiome changes in the midguts of four species of <i>Apis</i> (honey bees). Journal of Apicultural Research, 2022, 61, 435-447.                            | 1.5 | 3         |
| 114 | Flow Intermittency Affects Leaf Decomposition and Benthic Consumer Communities of Alpine Streams: A Case Study along the Po River. Water (Switzerland), 2022, 14, 258.  | 2.7 | 3         |
| 115 | Evolution of terrestrial habitat in <i>Manophylax</i> species (Trichoptera:Apataniidae), with a new species from Alaska. Journal of the North American Benthological Society, 2010, 29, 413-430.                              | 3.1 | 2         |
| 116 | Bioassay of the mandibular gland pheromones of Apis florea on the foraging activity of dwarf honey bees. Journal of Apicultural Research, 2011, 50, 212-217.  | 1.5 | 2         |
| 117 | Riparian invasion of <i>Lonicera maackii</i> influences throughfall chemistry and rainwater availability. Ecological Research, 2018, 33, 1021-1030.   | 1.5 | 2         |
| 118 | First study on the effect of Asiatic honey bee ( <i>Apis cerana</i> ) venom on cutaneous, hepatic and renal rat tissues. Journal of Apicultural Research, 2019, 58, 764-771.  | 1.5 | 2         |
| 119 | The Need for Alternative Insect Protein in Africa. Annals of the Entomological Society of America, 2019, 112, 566-575.  | 2.5 | 2         |
| 120 | Echoing the Need to Quantify Carrion Biomass Production. Trends in Ecology and Evolution, 2020, 35, 92-94.  | 8.7 | 2         |
| 121 | From Symbionts to Societies: How Wood Resources Have Shaped Insect Sociality. Frontiers in Ecology and Evolution, 2020, 8, .  | 2.2 | 2         |
| 122 | Two modified Breder traps for quantitative studies of tropical amphidromous migration. Hydrobiologia, 2005, 532, 209-214.   | 2.0 | 1         |
| 123 | Interkingdom Community Interactions in Disease Ecology. Advances in Environmental Microbiology, 2018, , 3-38.   | 0.3 | 1         |
| 124 | Buruli Ulcer: Case Study of a Neglected Tropical Disease. Advances in Environmental Microbiology, 2017, , 105-149.  | 0.3 | 0         |
| 125 | Carcass Provisioning for Scavenger Conservation in a Temperate Forest Ecosystem. Bulletin of the Ecological Society of America, 2020, 101, e01688.  | 0.2 | 0         |
| 126 | Editorial: Life and Death: New Perspectives and Applications in Forensic Science. Frontiers in Ecology and Evolution, 2021, 9, .  | 2.2 | 0         |

| #   | Article  | lF | CITATIONS |
|-----|--|----|-----------|
| 127 | The dynamic necrobiome: The interacting web of organisms associated with animal death and decomposition. , $2016,  ,  .$ |    | O         |
| 128 | Forensic Entomology and the Microbiome. , 2019, , 499-517.   |    | 0         |