Joshua B Benoit

List of Publications by Year
in descending order

150 papers	5,930 citations	81900 39 h-index	98798 67 g-index
175 all docs	175 docs citations	175 times ranked	5512 citing authors

#	Article	IF	Citations
1	Bloodmeal regulation in mosquitoes curtails dehydration-induced mortality, altering vectorial capacity. Journal of Insect Physiology, 2022, 137, 104363.	2.0	10
2	Metabolomic and transcriptomic responses of ticks during recovery from cold shock reveal mechanisms of survival. Journal of Experimental Biology, 2022, 225, .	1.7	10
3	Ionizing radiation and chemical oxidant exposure impacts on Cryptococcus neoformans transfer RNAs. PLoS ONE, 2022, 17, e0266239.	2.5	4
4	Abundances of transfer RNA modifications and transcriptional levels of tRNA-modifying enzymes are sex-associated in mosquitoes. Insect Biochemistry and Molecular Biology, 2022, 143, 103741.	2.7	3
5	Behavioral and postural analyses establish sleep-like states for mosquitoes that can impact host landing and blood feeding. Journal of Experimental Biology, 2022, 225, .	1.7	10
6	Tonic Immobility Is Influenced by Starvation, Life Stage, and Body Mass in Ixodid Ticks. Journal of Medical Entomology, 2021, 58, 1030-1040.	1.8	7
7	The genome of the stable fly, Stomoxys calcitrans, reveals potential mechanisms underlying reproduction, host interactions, and novel targets for pest control. BMC Biology, 2021, 19, 41.	3.8	19
8	Undergraduate Virtual Engagement in Community Genome Annotation Provides Flexibility to Overcome Course Disruptions. Journal of Microbiology and Biology Education, 2021, 22, .	1.0	2
9	Positive genetic covariance between male sexual ornamentation and fertilizing capacity. Current Biology, 2021, 31, 1547-1554.e5.	3.9	10
10	Cross-tolerance and transcriptional shifts underlying abiotic stress in the seabird tick, Ixodes uriae. Polar Biology, 2021, 44, 1379-1389.	1.2	3
11	Cold hardening improves larval tick questing under low temperatures at the expense of longevity. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2021, 257, 110966.	1.8	8
12	Larval thermal characteristics of multiple ixodid ticks. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2021, 257, 110939.	1.8	13
13	Rapid stress hardening in the Antarctic midge improves male fertility by increasing courtship success and preventing decline of accessory gland proteins following cold exposure. Journal of Experimental Biology, 2021, 224, .	1.7	5
14	Adipocyte-specific deletion of HuR induces spontaneous cardiac hypertrophy and fibrosis. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H228-H241.	3.2	11
15	Microbiome reduction prevents lipid accumulation during early diapause in the northern house mosquito, Culex pipiens pipiens. Journal of Insect Physiology, 2021, 134, 104295.	2.0	12
16	Genome and transcriptome sequencing of the green bottle fly, Lucilia sericata, reveals underlying factors of sheep flystrike and maggot debridement therapy. Genomics, 2021, 113, 3978-3988.	2.9	9
17	Bacterial Communities of Lab and Field Northern House Mosquitoes (Diptera: Culicidae) Throughout Diapause. Journal of Medical Entomology, 2021, , .	1.8	3
18	Do Mosquitoes Sleep?. Trends in Parasitology, 2020, 36, 888-897.	3.3	8

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19	Genomic analyses of a livestock pest, the New World screwworm, find potential targets for genetic control programs. Communications Biology, 2020, 3, 424.	4.4	26
20	Genome-enabled insights into the biology of thrips as crop pests. BMC Biology, 2020, 18, 142.	3.8	54
21	Multi-level analysis of reproduction in an Antarctic midge identifies female and male accessory gland products that are altered by larval stress and impact progeny viability. Scientific Reports, 2020, 10, 19791.	3.3	18
22	Interactions with ectoparasitic mites induce host metabolic and immune responses in flies at the expense of reproduction-associated factors. Parasitology, 2020, 147, 1196-1205.	1.5	11
23	Brown marmorated stink bug, Halyomorpha halys (StÃ¥l), genome: putative underpinnings of polyphagy, insecticide resistance potential and biology of a top worldwide pest. BMC Genomics, 2020, 21, 227.	2.8	60
24	Molecular mechanisms underlying milk production and viviparity in the cockroach, Diploptera punctata. Insect Biochemistry and Molecular Biology, 2020, 120, 103333.	2.7	7
25	Gene content evolution in the arthropods. Genome Biology, 2020, 21, 15.	8.8	150
26	Sex Chromosome Evolution in Muscid Flies. G3: Genes, Genomes, Genetics, 2020, 10, 1341-1352.	1.8	15
27	Sawfly Genomes Reveal Evolutionary Acquisitions That Fostered the Mega-Radiation of Parasitoid and Eusocial Hymenoptera. Genome Biology and Evolution, 2020, 12, 1099-1188.	2.5	17
28	Genome Sequence of a Blattabacterium Strain Isolated from the Viviparous Cockroach, Diploptera punctata. Microbiology Resource Announcements, 2020, 9, .	0.6	2
29	Tsetse flies (Glossinidae). , 2020, , .		0
30	Electrophysiology and transcriptomics reveal two photoreceptor classes and complex visual integration inHirudo verbana. Journal of Experimental Biology, 2019, 222, .	1.7	4
31	Matrotrophic viviparity constrains microbiome acquisition during gestation in a liveâ€bearing cockroach, Diploptera punctata. Ecology and Evolution, 2019, 9, 10601-10614.	1.9	6
32	Biological Adaptations Associated with Dehydration in Mosquitoes. Insects, 2019, 10, 375.	2.2	23
33	Comparative genomic analysis of six Glossina genomes, vectors of African trypanosomes. Genome Biology, 2019, 20, 187.	8.8	71
34	The Antarctic mite, Alaskozetes antarcticus, shares bacterial microbiome community membership but not abundance between adults and tritonymphs. Polar Biology, 2019, 42, 2075-2085.	1.2	2
35	Genome and Ontogenetic-Based Transcriptomic Analyses of the Flesh Fly,Sarcophaga bullata. G3: Genes, Genomes, Genetics, 2019, 9, 1313-1320.	1.8	11
36	A quick guide for student-driven community genome annotation. PLoS Computational Biology, 2019, 15, e1006682.	3.2	33

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37	Molecular evolutionary trends and feeding ecology diversification in the Hemiptera, anchored by the milkweed bug genome. Genome Biology, 2019, 20, 64.	8.8	114
38	Putting invertebrate lactation in context. Science, 2019, 363, 593-593.	12.6	6
39	Sex- and developmental-specific transcriptomic analyses of the Antarctic mite, Alaskozetes antarcticus, reveal transcriptional shifts underlying oribatid mite reproduction. Polar Biology, 2019, 42, 357-370.	1.2	8
40	Thermoprotective adaptations are critical for arthropods feeding on warm-blooded hosts. Current Opinion in Insect Science, 2019, 34, 7-11.	4.4	29
41	Progressive behavioural, physiological and transcriptomic shifts over the course of prolonged starvation in ticks. Molecular Ecology, 2019, 28, 49-65.	3.9	39
42	Human antigen R as a therapeutic target in pathological cardiac hypertrophy. JCI Insight, 2019, 4, .	5.0	38
43	Insect Development as It Relates to Forensic Entomology. , 2019, , 225-252.		5
44	The Toxicogenome of Hyalella azteca: A Model for Sediment Ecotoxicology and Evolutionary Toxicology. Environmental Science & Technology, 2018, 52, 6009-6022.	10.0	79
45	A model species for agricultural pest genomics: the genome of the Colorado potato beetle, Leptinotarsa decemlineata (Coleoptera: Chrysomelidae). Scientific Reports, 2018, 8, 1931.	3.3	215
46	Dehydration prompts increased activity and blood feeding by mosquitoes. Scientific Reports, 2018, 8, 6804.	3.3	69
47	Low and high thermal tolerance characteristics for unfed larvae of the winter tick Dermacentor albipictus (Acari: Ixodidae) with special reference to moose. Ticks and Tick-borne Diseases, 2018, 9, 25-30.	2.7	28
48	Human Antigen R (HuR) as a therapeutic target in pathological cardiac hypertrophy. Journal of Molecular and Cellular Cardiology, 2018, 124, 114.	1.9	0
49	The genome of the water strider Gerris buenoi reveals expansions of gene repertoires associated with adaptations to life on the water. BMC Genomics, 2018, 19, 832.	2.8	47
50	Rapid autophagic regression of the milk gland during involution is critical for maximizing tsetse viviparous reproductive output. PLoS Neglected Tropical Diseases, 2018, 12, e0006204.	3.0	8
51	Nutritional geometry of paternal effects on embryo mortality. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171492.	2.6	28
52	Learning to starve: impacts of food limitation beyond the stress period. Journal of Experimental Biology, 2017, 220, 4330-4338.	1.7	39
53	Dehydration and starvation yield energetic consequences that affect survival of the American dog tick. Journal of Insect Physiology, 2017, 101, 39-46.	2.0	38
54	Improved annotation of the insect vector of citrus greening disease: biocuration by a diverse genomics community. Database: the Journal of Biological Databases and Curation, 2017, 2017, .	3.0	62

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55	Symbiont-induced odorant binding proteins mediate insect host hematopoiesis. ELife, 2017, 6, .	6.0	125
56	Bugs battle stress from hot blood. ELife, 2017, 6, .	6.0	11
57	MicroRNA-1825 induces proliferation of adult cardiomyocytes and promotes cardiac regeneration post ischemic injury. American Journal of Translational Research (discontinued), 2017, 9, 3120-3137.	0.0	26
58	Short day exposure suppresses water loss rate in the lone star tickAmblyomma americanumand blacklegged tickIxodes scapularis(Acari: Ixodidae). International Journal of Acarology, 2016, 42, 324-329.	0.7	4
59	The Spermatophore in Glossina morsitans morsitans: Insights into Male Contributions to Reproduction. Scientific Reports, 2016, 6, 20334.	3.3	40
60	Cold hardiness and influences of hibernaculum conditions on overwintering survival of American dog tick larvae. Ticks and Tick-borne Diseases, 2016, 7, 1155-1161.	2.7	18
61	The whole genome sequence of the Mediterranean fruit fly, Ceratitis capitata (Wiedemann), reveals insights into the biology and adaptive evolution of a highly invasive pest species. Genome Biology, 2016, 17, 192.	8.8	130
62	Activation of HuR downstream of p38 MAPK promotes cardiomyocyte hypertrophy. Cellular Signalling, 2016, 28, 1735-1741.	3.6	38
63	Genome of the Asian longhorned beetle (Anoplophora glabripennis), a globally significant invasive species, reveals key functional and evolutionary innovations at the beetleâ€“plant interface. Genome Biology, 2016, 17, 227.	8.8	244
64	Short day-triggered quiescence promotes water conservation in the American dog tick, Dermacentor variabilis. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2016, 186, 287-296.	1.5	10
65	Mechanistic underpinnings of dehydration stress in the American dog tick revealed through RNA-Seq and metabolomics. Journal of Experimental Biology, 2016, 219, 1808-1819.	1.7	41
66	Unique features of a global human ectoparasite identified through sequencing of the bed bug genome. Nature Communications, 2016, 7, 10165.	12.8	184
67	De Novo Genome Assembly Shows Genome Wide Similarity between Trypanosoma brucei brucei and Trypanosoma brucei rhodesiense. PLoS ONE, 2016, 11, e0147660.	2.5	21
68	Behavioral correction to prevent overhydration and increase survival by larvae of the net-spinning caddisflies in relation to water flow. Journal of Experimental Biology, 2015, 218, 363-9.	1.7	2
69	Suppression of net transpiration by multiple mechanisms conserves water resources during pupal diapause in the corn earworm H elicoverpa zea. Physiological Entomology, 2015, 40, 336-342.	1.5	21
70	Adenotrophic Viviparity in Tsetse Flies: Potential for Population Control and as an Insect Model for Lactation. Annual Review of Entomology, 2015, 60, 351-371.	11.8	95
71	Amelioration of Reproduction-Associated Oxidative Stress in a Viviparous Insect Is Critical to Prevent Reproductive Senescence. PLoS ONE, 2014, 9, e87554.	2.5	22
72	Vitamin B ₆ Generated by Obligate Symbionts Is Critical for Maintaining Proline Homeostasis and Fecundity in Tsetse Flies. Applied and Environmental Microbiology, 2014, 80, 5844-5853.	3.1	108

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73	Aquaporins Are Critical for Provision of Water during Lactation and Intrauterine Progeny Hydration to Maintain Tsetse Fly Reproductive Success. PLoS Neglected Tropical Diseases, 2014, 8, e2517.	3.0	53
74	The Homeodomain Protein Ladybird Late Regulates Synthesis of Milk Proteins during Pregnancy in the Tsetse Fly (Glossina morsitans). PLoS Neglected Tropical Diseases, 2014, 8, e2645.	3.0	27
75	Insights into the Trypanosome-Host Interactions Revealed through Transcriptomic Analysis of Parasitized Tsetse Fly Salivary Glands. PLoS Neglected Tropical Diseases, 2014, 8, e2649.	3.0	67
76	Presence of Extensive Wolbachia Symbiont Insertions Discovered in the Genome of Its Host Glossina morsitans morsitans. PLoS Neglected Tropical Diseases, 2014, 8, e2728.	3.0	64
77	A Novel Highly Divergent Protein Family Identified from a Viviparous Insect by RNA-seq Analysis: A Potential Target for Tsetse Fly-Specific Abortifacients. PLoS Genetics, 2014, 10, e1003874.	3.5	46
78	Genome Sequence of the Tsetse Fly (Glossina morsitans): Vector of African Trypanosomiasis. Science, 2014, 344, 380-386.	12.6	254
79	Engorged nymphs act as a conditioning stage to protect adult American dog ticks and lone star ticks (Acari: Ixodidae) against heat stress. International Journal of Acarology, 2014, 40, 411-418.	0.7	2
80	Emerging roles of aquaporins in relation to the physiology of blood-feeding arthropods. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2014, 184, 811-825.	1.5	44
81	Snakes produce kairomones that induce aggregation of unfed larval blacklegged ticksIxodes scapularis(Acari: Ixodidae). International Journal of Acarology, 2013, 39, 502-506.	0.7	3
82	Juvenile hormone and insulin suppress lipolysis between periods of lactation during tsetse fly pregnancy. Molecular and Cellular Endocrinology, 2013, 372, 30-41.	3.2	43
83	Mechanisms that contribute to the establishment and persistence of bed bug infestations. Terrestrial Arthropod Reviews, 2013, 6, 227-246.	0.8	3
84	Sphingomyelinase Activity in Mother's Milk Is Essential for Juvenile Development: A Case from Lactating Tsetse Flies1. Biology of Reproduction, 2012, 87, 17, 1-10.	2.7	27
85	High temperature and dehydration tolerance of the red velvet mite,Balaustiumsp. (Erythraeidae), permit the exploitation of extremely hot, dry microhabitats. International Journal of Acarology, 2012, 38, 89-95.	0.7	9
86	Water balance of the American dog tick,Dermacentor variabilis, throughout its development with comparative observations between field-collected and laboratory-reared ticks. International Journal of Acarology, 2012, 38, 334-343.	0.7	25
87	Pollen feeding inBalaustium murorum(Acari: Erythraeidae): visualization and behaviour. International Journal of Acarology, 2012, 38, 641-647.	0.7	10
88	Madagascar hissing cockroach mite,Gromphadorholaelaps schaeferi, prevents fungal infection in its cockroach host: evidence for a mutualistic symbiosis. International Journal of Acarology, 2012, 38, 427-435.	0.7	5
89	The effects of water exposure, soil conditions, and fungus exposure on hatching of the larval lone star tick,Amblyomma americanum(Acari: Ixodidae). International Journal of Acarology, 2012, 38, 344-352.	0.7	7
90	Analysis of lipolysis underlying lactation in the tsetse fly, Glossina morsitans. Insect Biochemistry and Molecular Biology, 2012, 42, 360-370.	2.7	68

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91	Competition inÂvitro among fungi acquired from the exoskeleton of the giant Madagascar hissing-cockroach, Gromphadorhina portentosa, and its relevance to human health. Fungal Ecology, 2012, 5, 490-498.	1.6	0
92	Multiple traumatic insemination events reduce the ability of bed bug females to maintain water balance. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2012, 182, 189-198.	1.5	21
93	Stress Tolerance of Bed Bugs: A Review of Factors That Cause Trauma to Cimex lectularius and C. Hemipterus. Insects, 2011, 2, 151-172.	2.2	33
94	Function and immuno-localization of aquaporins in the Antarctic midge Belgica antarctica. Journal of Insect Physiology, 2011, 57, 1096-1105.	2.0	36
95	Lipophorin acts as a shuttle of lipids to the milk gland during tsetse fly pregnancy. Journal of Insect Physiology, 2011, 57, 1553-1561.	2.0	23
96	Increased cave dwelling reduces the ability of cave crickets to resist dehydration. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2011, 181, 595-601.	1.5	9
97	Drinking a hot blood meal elicits a protective heat shock response in mosquitoes. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8026-8029.	7.1	137
98	Heat shock proteins contribute to mosquito dehydration tolerance. Journal of Insect Physiology, 2010, 56, 151-156.	2.0	132
99	Meeting the challenges of on-host and off-host water balance in blood-feeding arthropods. Journal of Insect Physiology, 2010, 56, 1366-1376.	2.0	96
100	Aestivation and diapause syndromes reduce the water balance requirements for pupae of the Hessian fly, Mayetiola destructor. Entomologia Experimentalis Et Applicata, 2010, 136, 89-96.	1.4	29
101	The molecular physiology of increased egg desiccation resistance during diapause in the invasive mosquito,Aedes albopictus. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2683-2692.	2.6	125
102	Repeated bouts of dehydration deplete nutrient reserves and reduce egg production in the mosquito Culex pipiens. Journal of Experimental Biology, 2010, 213, 2763-2769.	1.7	60
103	Water Management by Dormant Insects: Comparisons Between Dehydration Resistance During Summer Aestivation and Winter Diapause. Progress in Molecular and Subcellular Biology, 2010, 49, 209-229.	1.6	71
104	Use of an alarm pheromone against ants for gaining access to aphid/scale prey by the red velvet miteBalaustiumsp. (Erythraeidae) in a honeydew-rich environment. Journal of Experimental Biology, 2010, 213, 386-392.	1.7	9
105	Osmoregulation and salinity tolerance in the Antarctic midge, Belgica antarctica: seawater exposure confers enhanced tolerance to freezing and dehydration. Journal of Experimental Biology, 2009, 212, 2864-2871.	1.7	40
106	Dehydration-induced cross tolerance of Belgica antarctica larvae to cold and heat is facilitated by trehalose accumulation. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 152, 518-523.	1.8	124
107	Regulation of the external mycoflora of the giant Madagascar hissing-cockroach,gromphadorhina portentosa, by its mite associate,gromphadorholaelaps schaeferi, and its implications on human health. Symbiosis, 2009, 47, 93-98.	2.3	8
108	Dermal gland secretion improves the heat tolerance of the brown dog tick, Rhipicephalus sanguineus, allowing for their prolonged exposure to host body temperature. Journal of Thermal Biology, 2009, 34, 256-265.	2.5	7

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109	Dehydration, rehydration, and overhydration alter patterns of gene expression in the Antarctic midge, Belgica antarctica. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2009, 179, 481-491.	1.5	101
110	Distinct contractile and cytoskeletal protein patterns in the Antarctic midge are elicited by desiccation and rehydration. Proteomics, 2009, 9, 2788-2798.	2.2	29
111	Short Note: Increase in feeding by the tick, Ixodes uriae, on AdÃ©lie penguins during a prolonged summer. Antarctic Science, 2009, 21, 151-152.	0.9	23
112	Extremely large aggregations of collembolan eggs on Humble Island, Antarctica: a response to early seasonal warming?. Polar Biology, 2008, 31, 889-892.	1.2	21
113	The seabird tick, Ixodes uriae, uses uric acid in penguin guano as a kairomone and guanine in tick feces as an assembly pheromone on the Antarctic Peninsula. Polar Biology, 2008, 31, 1445.	1.2	22
114	The giant Madagascar hissingâ€cockroach (Gromphadorhina portentosa) as a source of antagonistic moulds: concerns arising from its use in a public setting. Mycoses, 2008, 51, 95-98.	4.0	15
115	Metabolomics reveals unique and shared metabolic changes in response to heat shock, freezing and desiccation in the Antarctic midge, Belgica antarctica. Journal of Insect Physiology, 2008, 54, 645-655.	2.0	152
116	Desiccation tolerance and drought acclimation in the Antarctic collembolan Cryptopygus antarcticus. Journal of Insect Physiology, 2008, 54, 1432-1439.	2.0	47
117	High resistance to oxidative damage in the Antarctic midge Belgica antarctica, and developmentally linked expression of genes encoding superoxide dismutase, catalase and heat shock proteins. Insect Biochemistry and Molecular Biology, 2008, 38, 796-804.	2.7	151
118	An endosymbiotic conidial fungus, Scopulariopsis brevicaulis, protects the American dog tick, Dermacentor variabilis, from desiccation imposed by an entomopathogenic fungus. Journal of Invertebrate Pathology, 2008, 97, 119-127.	3.2	33
119	Rapid cold-hardening in larvae of the Antarctic midgeBelgica antarctica:cellular cold-sensing and a role for calcium. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R1938-R1946.	1.8	46
120	Suppression of water loss during adult diapause in the northern house mosquito, Culex pipiens. Journal of Experimental Biology, 2007, 210, 217-226.	1.7	122
121	Mechanisms to reduce dehydration stress in larvae of the Antarctic midge, Belgica antarctica. Journal of Insect Physiology, 2007, 53, 656-667.	2.0	101
122	Moist habitats are essential for adults of the Antarctic midge, Belgica antarctica (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td	1.2	17
123	RESISTANCE TO DEHYDRATION BETWEEN BOUTS OF BLOOD FEEDING IN THE BED BUG, CIMEX LECTULARIUS, IS ENHANCED BY WATER CONSERVATION, AGGREGATION, AND QUIESCENCE. American Journal of Tropical Medicine and Hygiene, 2007, 76, 987-993.	1.4	91
124	Resistance to dehydration between bouts of blood feeding in the bed bug, Cimex lectularius, is enhanced by water conservation, aggregation, and quiescence. American Journal of Tropical Medicine and Hygiene, 2007, 76, 987-93.	1.4	38
125	Structure and function of the urnulae inBalaustiumsp. (Parasitengona: erythraeidae) featuring secretion of a defensive allomone and alarm pheromone. International Journal of Acarology, 2006, 32, 3-12.	0.7	15
126	Inability of the lone star tick,Amblyomma Americanum(L.), to resist desiccation and maintain water balance following application of the entomopathogenic fungusMetarhizium anisopliaevar.anisopliae(Deuteromycota). International Journal of Acarology, 2006, 32, 211-218.	0.7	15

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127	Stress-induced accumulation of glycerol in the flesh fly, Sarcophaga bullata: Evidence indicating anti-desiccant and cryoprotectant functions of this polyol and a role for the brain in coordinating the response. Journal of Insect Physiology, 2006, 52, 202-214.	2.0	140
128	Water Balance Components in Adults of Terrestrial Red Mite <I>Balaustium</I> sp. (Acarina:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	2.5	15
129	Prolonged maintenance of water balance by adult females of the American spider beetle, Mezium affine Boieldieu, in the absence of food and water resources. Journal of Insect Physiology, 2005, 51, 565-573.	2.0	67
130	Critical transition temperature and activation energy with implications for arthropod cuticular permeability. Journal of Insect Physiology, 2005, 51, 1063-1065.	2.0	26
131	Failure of Ticks to Transmit <I>Scopulariopsis brevicaulis</I> (Deuteromycota), a Common Filamentous Fungal Commensal of Ticks. Journal of Medical Entomology, 2005, 42, 383-387.	1.8	4
132	Growth response to squalene, a tick allomonal component, by fungi commonly associated with the american dog tick,Dermacentor variabilis(Say). International Journal of Acarology, 2005, 31, 269-275.	0.7	4
133	Fungal fauna ofIxodes scapularissay andRhipicephalus Sanguineus(Latreille) (Acari: Ixodida) with special reference to species-associated internal mycoflora. International Journal of Acarology, 2005, 31, 417-422.	0.7	10
134	Temperature-induced alteration of cuticular lipids are not required for transition phenomenon in ticks. International Journal of Acarology, 2005, 31, 175-181.	0.7	15
135	Mycoflora of a Trogloxenic Cave Cricket, <I>Hadenoecus cumberlandicus</I> (Orthoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Society of America, 2004, 97, 989-993.	2.5	13
136	Chlorophenol profile throughout development of the american dog tick,Dermacentor variabilis(Say). International Journal of Acarology, 2004, 30, 275-277.	0.7	3
137	Mycoflora and fungal vector capacity of the parasitic miteVarroa destructor(Mesostigmata:) Tj ETQq1 1 0.784314 rgBT /Overlo 103-106.	0.7	14
138	Water balance of a tick-fungus relationship, featuring the life cycle of the fungusScopulariopsis brevicaulis(sacc.) Bainier (Deuteromycota) in a tick host. International Journal of Acarology, 2004, 30, 93-101.	0.7	15
139	Scopulariopsis brevicaulis(Deuteromycota) affords protection from secondary fungus infection in the American dog tick,Dermacentor variabilis(Acari: Ixodidae): inference from competitive fungal interactionsin vitro. International Journal of Acarology, 2004, 30, 375-381.	0.7	7
140	Maternal transmission of a fungus to eggs in the American dog tick,Dermacentor variabilis(Say). International Journal of Acarology, 2004, 30, 77-80.	0.7	12
141	Water relations in eggs of the lone star tick, Amblyomma americanum, with experimental work on the capacity for water vapor absorption. Experimental and Applied Acarology, 2004, 33, 235-242.	1.6	21
142	Moisture requirements of the ladybird beetle Stethorus nigripes in relation to habitat preference and biological control. Entomologia Experimentalis Et Applicata, 2003, 109, 83-87.	1.4	7
143	Internal and External Mycoflora of the American Dog Tick, Dermacentor variabilis (Acari: Ixodidae), and Its Ecological Implications. Applied and Environmental Microbiology, 2003, 69, 4994-4996.	3.1	33
144	Water vapor absorption by nymphal lone star tick,Amblyomma americanum(Acari: Ixodidae), and its ecological significance. International Journal of Acarology, 2003, 29, 259-264.	0.7	24

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145	Effects of salt and temperature on the growth rate of a tick-associated fungus,Scopulariopsis brevicaulisBainier (Deuteromycota). International Journal of Acarology, 2003, 29, 265-269.	0.7	11
146	Moisture requirements of a soil imperfect fungus,Scopulariopsis brevicaulisBainier, in relation to its tick host. International Journal of Acarology, 2003, 29, 271-277.	0.7	11
147	Annotation of yellow genes in Diaphorina citri, the vector for Huanglongbing disease. GigaByte, 0, 2021, 1-15.	0.0	5
148	Genomic identification, annotation, and comparative analysis of Vacuolar-type ATP synthase subunits in DiaphorinaÂcitri. GigaByte, 0, 2022, 1-18.	0.0	1
149	Annotation of glycolysis, gluconeogenesis, and trehaloneogenesis pathways provide insight into carbohydrate metabolism in the Asian citrus psyllid. GigaByte, 0, 2022, 1-19.	0.0	2
150	Annotation of putative circadian rhythm-associated genes in Diaphorina citri (Hemiptera: Liviidae). GigaByte, 0, 2022, 1-15.	0.0	0