

Coby Schal

List of Publications by Year in descending order

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Version: 2024-02-01

316
papers

10,155
citations

44444

50
h-index

84171

75
g-index

330
all docs

330
docs citations

330
times ranked

7272
citing authors

#	ARTICLE	IF	CITATIONS
1	Decade long upsurge in mutations associated with pyrethroid resistance in bed bug populations in the USA. <i>Journal of Pest Science</i> , 2023, 96, 415-423.	1.9	6
2	Pheromone antagonism in <i>Plutella xylostella</i> (<i>Plutella maculipennis</i>) by sex pheromones of two sympatric noctuid moths. <i>Pest Management Science</i> , 2022, 78, 379-387.	1.7	3
3	<i>Metarhizium anisopliae</i> is a valuable grist for biocontrol in beta-cypermethrin-resistant <i>Blattella germanica</i> (L.). <i>Pest Management Science</i> , 2022, 78, 1508-1518.	1.7	3
4	Bacterial Isolates Derived from Nest Soil Affect the Attraction and Digging Behavior of Workers of the Red Imported Fire Ant, <i>Solenopsis invicta</i> Buren. <i>Insects</i> , 2022, 13, 444.	1.0	2
5	Rapid evolution of an adaptive taste polymorphism disrupts courtship behavior. <i>Communications Biology</i> , 2022, 5, 450.	2.0	5
6	Effects of Wolbachia elimination and B-vitamin supplementation on bed bug development and reproduction. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
7	A single gene integrates sex and hormone regulators into sexual attractiveness. <i>Nature Ecology and Evolution</i> , 2022, 6, 1180-1190.	3.4	13
8	Boric acid enhances <i>Metarhizium anisopliae</i> virulence in <i>Blattella germanica</i> (L.) by disrupting the gut and altering its microbial community. <i>Biological Control</i> , 2021, 152, 104430.	1.4	4
9	Effects of novaluron ingestion and topical application on German cockroach (<i>Blattella germanica</i>) development and reproduction. <i>Pest Management Science</i> , 2021, 77, 877-885.	1.7	6
10	Hygiene-Eliciting Brood Semiochemicals as a Tool for Assaying Honey Bee (Hymenoptera: Apidae) Colony Resistance to <i>Varroa</i> (Mesostigmata: Varroidae). <i>Journal of Insect Science</i> , 2021, 21, .	0.6	4
11	Social signals mediate oviposition site selection in <i>Drosophila suzukii</i> . <i>Scientific Reports</i> , 2021, 11, 3796.	1.6	22
12	Salivary Digestion Extends the Range of Sugar-Aversions in the German Cockroach. <i>Insects</i> , 2021, 12, 263.	1.0	13
13	Optimization of a Diet for the Greater Wax Moth (Lepidoptera: Pyralidae) Using Full Factorial and Mixture Design. <i>Journal of Economic Entomology</i> , 2021, 114, 1091-1103.	0.8	9
14	Resistance to Fipronil in the Common Bed Bug (Hemiptera: Cimicidae). <i>Journal of Medical Entomology</i> , 2021, 58, 1798-1807.	0.9	14
15	<i>Sphingobacterium phlebotomi</i> sp. nov., a new member of family Sphingobacteriaceae isolated from sand fly rearing substrate. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	8
16	Plasticity in Oviposition Site Selection Behavior in <i>Drosophila suzukii</i> (Diptera: Drosophilidae) in Relation to Adult Density and Host Distribution and Quality. <i>Journal of Economic Entomology</i> , 2021, 114, 1517-1522.	0.8	9
17	Comparison of Diet Preferences of Laboratory-Reared and Apartment-Collected German Cockroaches. <i>Journal of Economic Entomology</i> , 2021, 114, 2189-2197.	0.8	10
18	Modulation of fatty acid elongation in cockroaches sustains sexually dimorphic hydrocarbons and female attractiveness. <i>PLoS Biology</i> , 2021, 19, e3001330.	2.6	17

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19	Olfactory Learning Supports an Adaptive Sugar-Aversion Gustatory Phenotype in the German Cockroach. <i>Insects</i> , 2021, 12, 724.	1.0	2
20	Experimental evidence for female mate choice in a noctuid moth. <i>Animal Behaviour</i> , 2021, 179, 1-13.	0.8	7
21	Mating and starvation modulate feeding and host-seeking responses in female bed bugs, <i>Cimex lectularius</i> . <i>Scientific Reports</i> , 2021, 11, 1915.	1.6	10
22	Oviposition-Site Selection of <i>Phlebotomus papatasi</i> (Diptera: Psychodidae) Sand Flies: Attraction to Bacterial Isolates From an Attractive Rearing Medium. <i>Journal of Medical Entomology</i> , 2021, 58, 518-527.	0.9	10
23	Human skin triglycerides prevent bed bug (<i>Cimex lectularius</i> L.) arrestment. <i>Scientific Reports</i> , 2021, 11, 22906.	1.6	6
24	Effects of Carrion Relocation on the Succession of Newly Arriving Adult Necrophilous Insects. <i>Journal of Medical Entomology</i> , 2020, 57, 164-172.	0.9	3
25	Effects of Antibiotics on the Dynamic Balance of Bacteria and Fungi in the Gut of the German Cockroach. <i>Journal of Economic Entomology</i> , 2020, 113, 2666-2678.	0.8	14
26	Reproductive compatibility among populations and host-associated lineages of the common bed bug (<i>Cimex lectularius</i>) in the United States. <i>Journal of Medical Entomology</i> , 2020, 57, 1000-1008.	0.8	3
27	The Role of Antennae in Heat Detection and Feeding Behavior in the Bed Bug (Hemiptera: Cimicidae). <i>Journal of Economic Entomology</i> , 2020, 113, 2858-2863.	0.8	6
28	Cuticular pheromones stimulate hygienic behavior in the honey bee (<i>Apis mellifera</i>). <i>Scientific Reports</i> , 2020, 10, 7132.	1.6	20
29	Environmental decomposition of olefinic cuticular hydrocarbons of <i>Periplaneta americana</i> generates a volatile pheromone that guides social behaviour. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192466.	1.2	10
30	The egg and larval pheromone dodecanoic acid mediates density-dependent oviposition of <i>Phlebotomus papatasi</i> . <i>Parasites and Vectors</i> , 2020, 13, 280.	1.0	13
31	Bed bugs shape the indoor microbial community composition of infested homes. <i>Science of the Total Environment</i> , 2020, 743, 140704.	3.9	15
32	Lethal and Sublethal Effects of Ingested Hydroprene and Methoprene on Development and Fecundity of the Common Bed Bug (Hemiptera: Cimicidae). <i>Journal of Medical Entomology</i> , 2020, 57, 1199-1206.	0.9	4
33	Recent Detection of Multiple Populations of the Tropical Bed Bug (Hemiptera: Cimicidae) Exhibiting <i>kdr</i> -Associated Mutations in Hawaii. <i>Journal of Medical Entomology</i> , 2020, 57, 1077-1081.	0.9	19
34	Gene content evolution in the arthropods. <i>Genome Biology</i> , 2020, 21, 15.	3.8	150
35	Measurement of German cockroach allergens and their isoforms in allergen extracts with mass spectrometry. <i>Clinical and Experimental Allergy</i> , 2020, 50, 741-751.	1.4	8
36	Cockroach and other inhalant insect allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 237-255.		8

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37	Genetic Basis of Natural Variation in Spontaneous Grooming in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3453-3460.	0.8	5
38	Lack of influence by endosymbiont <i>Wolbachia</i> on virus titer in the common bed bug, <i>Cimex lectularius</i> . <i>Parasites and Vectors</i> , 2019, 12, 436.	1.0	10
39	Queen and king recognition in the subterranean termite, <i>Reticulitermes flavipes</i> : Evidence for royal recognition pheromones. <i>PLoS ONE</i> , 2019, 14, e0209810.	1.1	11
40	Exposure risks and ineffectiveness of total release foggers (TRFs) used for cockroach control in residential settings. <i>BMC Public Health</i> , 2019, 19, 96.	1.2	22
41	Pervasive Resistance to Pyrethroids in German Cockroaches (Blattodea: Ectobiidae) Related to Lack of Efficacy of Total Release Foggers. <i>Journal of Economic Entomology</i> , 2019, 112, 2295-2301.	0.8	21
42	Role of Cuticular Hydrocarbons in German Cockroach (Blattodea: Ectobiidae) Aggregation Behavior. <i>Environmental Entomology</i> , 2019, 48, 546-553.	0.7	8
43	Variability in German Cockroach Extract Composition Greatly Impacts T Cell Potency in Cockroach-Allergic Donors. <i>Frontiers in Immunology</i> , 2019, 10, 313.	2.2	19
44	Diel periodicity and visual cues guide oviposition behavior in <i>Phlebotomus papatasi</i> , vector of old-world cutaneous leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007165.	1.3	9
45	Antennal grooming facilitates courtship performance in a group-living insect, the German cockroach <i>Blattella germanica</i> . <i>Scientific Reports</i> , 2019, 9, 2942.	1.6	14
46	Bed Bug (Hemiptera: Cimicidae) Attraction to Human Odors: Validation of a Two-Choice Olfactometer. <i>Journal of Medical Entomology</i> , 2019, 56, 362-367.	0.9	13
47	Allergen content in German cockroach extracts and sensitization profiles to a new expanded set of cockroach allergens determine in vitro extract potency for IgE reactivity. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1474-1481.e8.	1.5	39
48	Hemimetabolous insects elucidate the origin of sexual development via alternative splicing. <i>ELife</i> , 2019, 8, .	2.8	61
49	Variability in German Cockroach Extract Composition Has A Great Impact On T Cell Potency In Cockroach-Allergic Donors. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, AB199.	1.5	1
50	Enormous expansion of the chemosensory gene repertoire in the omnivorous German cockroach <i>Blattella germanica</i> . <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2018, 330, 265-278.	0.6	71
51	Hemimetabolous genomes reveal molecular basis of termite eusociality. <i>Nature Ecology and Evolution</i> , 2018, 2, 557-566.	3.4	223
52	Comparison of Techniques for Sampling Adult Necrophilous Insects From Pig Carcasses. <i>Journal of Medical Entomology</i> , 2018, 55, 947-954.	0.9	10
53	Identification of a queen and king recognition pheromone in the subterranean termite <i>Reticulitermes flavipes</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3888-3893.	3.3	71
54	Potency Of German Cockroach Extracts For IgE Reactivity Depends On Allergen Content And Allergen-specific IgE Titers Of The Cockroach Allergic Patient. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, AB108.	1.5	0

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55	Isolation, identification, and time course of human DNA typing from bed bugs, <i>Cimex lectularius</i> . <i>Forensic Science International</i> , 2018, 293, 1-6.	1.3	7
56	Effectiveness of Boric Acid by Ingestion, But Not by Contact, Against the Common Bed Bug (Hemiptera: Tj ETQq0 0.0 rgBT /Overlock 10	0.8	16
57	Changes in the Peripheral Chemosensory System Drive Adaptive Shifts in Food Preferences in Insects. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 281.	1.8	18
58	A Novel Passive Sampling Technique for Collecting Adult Necrophilous Insects Arriving at Neonate Pig Carcasses. <i>Environmental Entomology</i> , 2018, 47, 1573-1581.	0.7	2
59	Overlapping Community Compositions of Gut and Fecal Microbiomes in Lab-Reared and Field-Collected German Cockroaches. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	67
60	Ecological succession of adult necrophilous insects on neonate <i>Sus scrofa domesticus</i> in central North Carolina. <i>PLoS ONE</i> , 2018, 13, e0195785.	1.1	16
61	Alcohol Contributes to Attraction of <i>Heliothis</i> (= <i>Chloridea</i>) <i>virescens</i> Males to Females. <i>Journal of Chemical Ecology</i> , 2018, 44, 621-630.	0.9	12
62	Expansions of key protein families in the German cockroach highlight the molecular basis of its remarkable success as a global indoor pest. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2018, 330, 254-264.	0.6	15
63	Growth kinetics of endosymbiont <i>Wolbachia</i> in the common bed bug, <i>Cimex lectularius</i> . <i>Scientific Reports</i> , 2018, 8, 11444.	1.6	12
64	Qualitative and quantitative analysis of chemicals emitted from the pheromone gland of individual <i>Heliothis subflexa</i> females. <i>PLoS ONE</i> , 2018, 13, e0202035.	1.1	11
65	Intracellular Localization of <i>Blattella germanica</i> Dengvovirus (BgDV1) Capsid Proteins. <i>Viruses</i> , 2018, 10, 370.	1.5	3
66	Histamine as an emergent indoor contaminant: Accumulation and persistence in bed bug infested homes. <i>PLoS ONE</i> , 2018, 13, e0192462.	1.1	25
67	A single intervention for cockroach control reduces cockroach exposure and asthma morbidity in children. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 565-570.	1.5	94
68	Single Component Intervention for Cockroach Control Reduces Cockroach Exposure and Asthma Morbidity in Children. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB82.	1.5	1
69	Persistence of a sugar-rejecting cockroach genotype under various dietary regimes. <i>Scientific Reports</i> , 2017, 7, 46361.	1.6	5
70	Susceptibility of insecticide-resistant bed bugs (<i>Cimex lectularius</i>) to infection by fungal biopesticide. <i>Pest Management Science</i> , 2017, 73, 1568-1573.	1.7	27
71	Aggregation behavior and reproductive compatibility in the family Cimicidae. <i>Scientific Reports</i> , 2017, 7, 13163.	1.6	8
72	Cover Image, Volume 73, Issue 3. <i>Pest Management Science</i> , 2017, 73, i-i.	1.7	0

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73	Evaluation of the Potential for Secondary Kill for Ingested Insecticides in the Common Bed Bug (Hemiptera: Cimicidae). <i>Journal of Economic Entomology</i> , 2017, 110, 1218-1225.	0.8	0
74	Discrimination between lineage-specific shelters by bat- and human-associated bed bugs does not constitute a stable reproductive barrier. <i>Parasitology Research</i> , 2017, 116, 237-242.	0.6	4
75	Comparison of ingestion and topical application of insecticides against the common bed bug, <i>Cimex lectularius</i> (Hemiptera: Cimicidae). <i>Pest Management Science</i> , 2017, 73, 521-527.	1.7	23
76	Proximity of signallers can maintain sexual signal variation under stabilizing selection. <i>Scientific Reports</i> , 2017, 7, 18101.	1.6	10
77	Effects of Cyclic Feeding and Starvation, Mating, and Sperm Condition on Egg Production and Fertility in the Common Bed Bug (Hemiptera: Cimicidae). <i>Journal of Medical Entomology</i> , 2017, 54, 1483-1490.	0.9	11
78	New Introductions, Spread of Existing Matriline, and High Rates of Pyrethroid Resistance Result in Chronic Infestations of Bed Bugs (<i>Cimex lectularius</i> L.) in Lower-Income Housing. <i>PLoS ONE</i> , 2016, 11, e0117805.	1.1	16
79	Honey Bee (<i>Apis mellifera</i>) Queen Reproductive Potential Affects Queen Mandibular Gland Pheromone Composition and Worker Retinue Response. <i>PLoS ONE</i> , 2016, 11, e0156027.	1.1	29
80	Design and Testing of Novel Lethal Ovitrap to Reduce Populations of <i>Aedes</i> Mosquitoes: Community-Based Participatory Research between Industry, Academia and Communities in Peru and Thailand. <i>PLoS ONE</i> , 2016, 11, e0160386.	1.1	16
81	Effect of Spatial Repellent Exposure on Dengue Vector Attraction to Oviposition Sites. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004850.	1.3	23
82	Insecticide resistance and diminished secondary kill performance of bait formulations against German cockroaches (Dictyoptera: Blattellidae). <i>Pest Management Science</i> , 2016, 72, 1778-1784.	1.7	38
83	Diet quality affects bait performance in German cockroaches (Dictyoptera: Blattellidae). <i>Pest Management Science</i> , 2016, 72, 1826-1836.	1.7	15
84	Feel the heat: Activation, orientation, and feeding responses of bed bugs to targets at different temperatures. <i>Journal of Experimental Biology</i> , 2016, 219, 3773-3780.	0.8	17
85	<i>Obp56h</i> Modulates Mating Behavior in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 3335-3342.	0.8	34
86	Experimental evidence for chemical mate guarding in a moth. <i>Scientific Reports</i> , 2016, 6, 38567.	1.6	11
87	Laboratory and Field Evaluation of Zyrox Fly Granular Bait Against Asian and German Cockroaches (Dictyoptera: Blattellidae). <i>Journal of Economic Entomology</i> , 2016, 109, 1807-1812.	0.8	2
88	Gustatory adaptation affects sexual maturation in male German cockroaches, <i>Blattella germanica</i> . <i>Physiological Entomology</i> , 2016, 41, 19-23.	0.6	4
89	The mitogenome of the bed bug <i>Cimex lectularius</i> (Hemiptera: Cimicidae). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 425-427.	0.2	5
90	Insecticide resistance and nutrition interactively shape life-history parameters in German cockroaches. <i>Scientific Reports</i> , 2016, 6, 28731.	1.6	21

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91	Effects of foraging distance on macronutrient balancing and performance in the German cockroach, <i>Blattella germanica</i> . <i>Journal of Experimental Biology</i> , 2016, 220, 304-311.	0.8	4
92	Non-Host Plant Volatiles Disrupt Sex Pheromone Communication in a Specialist Herbivore. <i>Scientific Reports</i> , 2016, 6, 32666.	1.6	17
93	Unique features of a global human ectoparasite identified through sequencing of the bed bug genome. <i>Nature Communications</i> , 2016, 7, 10165.	5.8	184
94	Effects of recombination on densovirus phylogeny. <i>Archives of Virology</i> , 2016, 161, 63-75.	0.9	8
95	Oviposition responses of <i>Aedes</i> mosquitoes to bacterial isolates from attractive bamboo infusions. <i>Parasites and Vectors</i> , 2015, 8, 486.	1.0	27
96	Attraction and oviposition preferences of <i>Phlebotomus papatasi</i> (Diptera: Psychodidae), vector of Old-World cutaneous leishmaniasis, to larval rearing media. <i>Parasites and Vectors</i> , 2015, 8, 663.	1.0	18
97	Electroantennogram Responses and Field Trapping of Asian Cockroach (Dictyoptera: Blattellidae) with Blattellaquinone, Sex Pheromone of the German Cockroach (Dictyoptera: Blattellidae). <i>Environmental Entomology</i> , 2015, 44, 1155-1160.	0.7	3
98	Gut bacteria mediate aggregation in the German cockroach. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15678-15683.	3.3	167
99	Host association drives genetic divergence in the bed bug, <i>Cimex lectularius</i> . <i>Molecular Ecology</i> , 2015, 24, 980-992.	2.0	79
100	Adaptive contraction of diet breadth affects sexual maturation and specific nutrient consumption in an extreme generalist omnivore. <i>Journal of Evolutionary Biology</i> , 2015, 28, 906-916.	0.8	19
101	Evolution of the indoor biome. <i>Trends in Ecology and Evolution</i> , 2015, 30, 223-232.	4.2	75
102	Extensive Mitochondrial Heteroplasmy in Natural Populations of a Resurging Human Pest, the Bed Bug (Hemiptera: Cimicidae). <i>Journal of Medical Entomology</i> , 2015, 52, 734-738.	0.9	27
103	Suboptimal nutrient balancing despite dietary choice in glucose-averse German cockroaches, <i>Blattella germanica</i> . <i>Journal of Insect Physiology</i> , 2015, 81, 42-47.	0.9	6
104	Genetic architecture of natural variation in cuticular hydrocarbon composition in <i>Drosophila melanogaster</i> . <i>eLife</i> , 2015, 4, .	2.8	121
105	Hierarchical Genetic Analysis of German Cockroach (<i>Blattella germanica</i>) Populations from within Buildings to across Continents. <i>PLoS ONE</i> , 2014, 9, e102321.	1.1	31
106	Diet specialization in an extreme omnivore: nutritional regulation in glucose-averse German cockroaches. <i>Journal of Evolutionary Biology</i> , 2014, 27, 2096-2105.	0.8	18
107	Social facilitation of insect reproduction with motor-driven tactile stimuli. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140325.	1.2	11
108	Within-population variability in a moth sex pheromone blend: genetic basis and behavioural consequences. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133054.	1.2	44

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109	Intracellular localization of regulatory proteins of the German cockroach <i>Blattella germanica</i> densovirus. <i>Molecular Biology</i> , 2014, 48, 301-304.	0.4	2
110	Group Living Accelerates Bed Bug (Hemiptera: Cimicidae) Development. <i>Journal of Medical Entomology</i> , 2014, 51, 293-295.	0.9	18
111	Sugar aversion: A newly-acquired adaptive change in gustatory receptor neurons in the German cockroach. <i>Hikaku Seiri Seikagaku(Comparative Physiology and Biochemistry)</i> , 2014, 31, 220-230.	0.0	4
112	Responses of <i>Amblyomma americanum</i> and <i>Dermacentor variabilis</i> to odorants that attract haematophagous insects. <i>Medical and Veterinary Entomology</i> , 2013, 27, 86-95.	0.7	24
113	One quantitative trait locus for intra- and interspecific variation in a sex pheromone. <i>Molecular Ecology</i> , 2013, 22, 1065-1080.	2.0	28
114	Social interaction facilitates reproduction in male German cockroaches, <i>Blattella germanica</i> . <i>Animal Behaviour</i> , 2013, 85, 1501-1509.	0.8	14
115	Insects groom their antennae to enhance olfactory acuity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3615-3620.	3.3	97
116	Changes in Taste Neurons Support the Emergence of an Adaptive Behavior in Cockroaches. <i>Science</i> , 2013, 340, 972-975.	6.0	101
117	Blood constituents as phagostimulants for the bed bug, <i>Cimex lectularius</i> L. <i>Journal of Experimental Biology</i> , 2013, 217, 552-7.	0.8	27
118	Sensory Cues Involved in Social Facilitation of Reproduction in <i>Blattella germanica</i> Females. <i>PLoS ONE</i> , 2013, 8, e55678.	1.1	12
119	Survey of <i>Bartonella</i> spp. in U.S. Bed Bugs Detects <i>Burkholderia multivorans</i> but Not <i>Bartonella</i> . <i>PLoS ONE</i> , 2013, 8, e73661.	1.1	21
120	Molecular Markers Reveal Infestation Dynamics of the Bed Bug (Hemiptera: Cimicidae) Within Apartment Buildings. <i>Journal of Medical Entomology</i> , 2012, 49, 535-546.	0.9	70
121	Genetic Analysis of Bed Bug Populations Reveals Small Propagule Size Within Individual Infestations but High Genetic Diversity Across Infestations From the Eastern United States. <i>Journal of Medical Entomology</i> , 2012, 49, 865-875.	0.9	71
122	Unusual macrocyclic lactone sex pheromone of <i>Parcoblatta lata</i> , a primary food source of the endangered red-cockaded woodpecker. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E490-6.	3.3	11
123	Lethal ovitraps and dengue prevention: report from Iquitos, Peru. <i>International Journal of Infectious Diseases</i> , 2012, 16, e473.	1.5	4
124	Differential physiological responses of the German cockroach to social interactions during the ovarian cycle. <i>Journal of Experimental Biology</i> , 2012, 215, 3037-44.	0.8	19
125	Evidence for viable, non-clonal but fatherless <i>Boa</i> constrictors. <i>Biology Letters</i> , 2011, 7, 253-256.	1.0	57
126	Structure and molecular evolution of the ribosomal DNA external transcribed spacer in the cockroach genus <i>Blattella</i> . <i>Genome</i> , 2011, 54, 222-234.	0.9	7

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127	Functional characterization of pheromone receptors in the tobacco budworm <i>Heliiothis virescens</i> . <i>Insect Molecular Biology</i> , 2011, 20, 125-133.	1.0	123
128	Genetic differentiation across North America in the generalist moth <i>Heliiothis virescens</i> and the specialist <i>H. subflexa</i> . <i>Molecular Ecology</i> , 2011, 20, 2676-2692.	2.0	39
129	Effects of Instrumental Insemination and Insemination Quantity on Dufour's Gland Chemical Profiles and Vitellogenin Expression in Honey Bee Queens (<i>Apis mellifera</i>). <i>Journal of Chemical Ecology</i> , 2011, 37, 1027-1036.	0.9	31
130	Insects in confined swine operations carry a large antibiotic resistant and potentially virulent enterococcal community. <i>BMC Microbiology</i> , 2011, 11, 23.	1.3	94
131	Field Observations of Oviposition by a Specialist Herbivore on Plant Parts and Plant Species Unsuitable as Larval Food. <i>Environmental Entomology</i> , 2011, 40, 1478-1486.	0.7	11
132	Differential Inputs from Chemosensory Appendages Mediate Feeding Responses to Glucose in Wild-Type and Glucose-Averse German Cockroaches, <i>Blattella germanica</i> . <i>Chemical Senses</i> , 2011, 36, 589-600.	1.1	30
133	Expression Strategy of Densonucleosis Virus from the German Cockroach, <i>Blattella germanica</i> . <i>Journal of Virology</i> , 2011, 85, 11855-11870.	1.5	22
134	Population Genetic Structure in German Cockroaches (<i>Blattella Germanica</i>): Differentiated Islands in an Agricultural Landscape. <i>Journal of Heredity</i> , 2011, 102, 175-183.	1.0	29
135	Consecutive Virgin Births in the New World Boid Snake, the Colombian Rainbow Boa, <i>Epicrates maurus</i> . <i>Journal of Heredity</i> , 2011, 102, 759-763.	1.0	33
136	Nanogram-Scale Preparation and NMR Analysis for Mass-Limited Small Volatile Compounds. <i>PLoS ONE</i> , 2011, 6, e18178.	1.1	27
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