

Coby Schal

List of Publications by Year in descending order

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Version: 2024-02-01

316
papers

10,155
citations

38738
50
h-index

74160
75
g-index

330
all docs

330
docs citations

330
times ranked

6626
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.	3.7	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.	3.4	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.	3.4	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.	2.2	2
5	Rapid evolution of an adaptive taste polymorphism disrupts courtship behavior. <i>Communications Biology</i> , 2022, 5, 450.	4.4	5
6	Effects of Wolbachia elimination and B-vitamin supplementation on bed bug development and reproduction. <i>Scientific Reports</i> , 2022, 12, .	3.3	8
7	A single gene integrates sex and hormone regulators into sexual attractiveness. <i>Nature Ecology and Evolution</i> , 2022, 6, 1180-1190.	7.8	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.	3.0	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.	3.4	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, .	1.5	4
11	Social signals mediate oviposition site selection in <i>Drosophila suzukii</i> . <i>Scientific Reports</i> , 2021, 11, 3796.	3.3	22
12	Salivary Digestion Extends the Range of Sugar-Aversions in the German Cockroach. <i>Insects</i> , 2021, 12, 263.	2.2	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.	1.8	9
14	Resistance to Fipronil in the Common Bed Bug (Hemiptera: Cimicidae). <i>Journal of Medical Entomology</i> , 2021, 58, 1798-1807.	1.8	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, .	1.7	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.	1.8	9
17	Comparison of Diet Preferences of Laboratory-Reared and Apartment-Collected German Cockroaches. <i>Journal of Economic Entomology</i> , 2021, 114, 2189-2197.	1.8	10
18	Modulation of fatty acid elongation in cockroaches sustains sexually dimorphic hydrocarbons and female attractiveness. <i>PLoS Biology</i> , 2021, 19, e3001330.	5.6	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.	2.2	2
20	Experimental evidence for female mate choice in a noctuid moth. <i>Animal Behaviour</i> , 2021, 179, 1-13.	1.9	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.	3.3	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.	1.8	10
23	Human skin triglycerides prevent bed bug (<i>Cimex lectularius</i> L.) arrestment. <i>Scientific Reports</i> , 2021, 11, 22906.	3.3	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.	1.8	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.	1.8	14
26	Reproductive compatibility among populations and host-associated lineages of the common bed bug (<i>Cimex lectularius</i>) Tj ETQq0,0,0 rgBT /Overlock 1	1.9	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.	1.8	6
28	Cuticular pheromones stimulate hygienic behavior in the honey bee (<i>Apis mellifera</i>). <i>Scientific Reports</i> , 2020, 10, 7132.	3.3	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.	2.6	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.	2.5	13
31	Bed bugs shape the indoor microbial community composition of infested homes. <i>Science of the Total Environment</i> , 2020, 743, 140704.	8.0	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.	1.8	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.	1.8	19
34	Gene content evolution in the arthropods. <i>Genome Biology</i> , 2020, 21, 15.	8.8	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.	2.9	8
36	Cockroach and other inhalant insect allergens. , 2020, , 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.	1.8	5
38	Lack of influence by endosymbiont Wolbachia on virus titer in the common bed bug, <i>Cimex lectularius</i> . <i>Parasites and Vectors</i> , 2019, 12, 436.	2.5	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.	2.5	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.	2.9	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.	1.8	21
42	Role of Cuticular Hydrocarbons in German Cockroach (Blattodea: Ectobiidae) Aggregation Behavior. <i>Environmental Entomology</i> , 2019, 48, 546-553.	1.4	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.	4.8	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.	3.0	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.	3.3	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.	1.8	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.	2.9	39
48	Hemimetabolous insects elucidate the origin of sexual development via alternative splicing. <i>ELife</i> , 2019, 8, .	6.0	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.	2.9	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.	1.3	71
51	Hemimetabolous genomes reveal molecular basis of termite eusociality. <i>Nature Ecology and Evolution</i> , 2018, 2, 557-566.	7.8	223
52	Comparison of Techniques for Sampling Adult Necrophilous Insects From Pig Carcasses. <i>Journal of Medical Entomology</i> , 2018, 55, 947-954.	1.8	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.	7.1	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.	2.9	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.	2.2	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	1.8	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.	3.7	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.	1.4	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, .	3.1	67
60	Ecological succession of adult necrophilous insects on neonate <i>Sus scrofa domestica</i> in central North Carolina. <i>PLoS ONE</i> , 2018, 13, e0195785.	2.5	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.	1.8	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.	1.3	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.	3.3	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.	2.5	11
65	Intracellular Localization of <i>Blattella germanica</i> Densovirus (BgDV1) Capsid Proteins. <i>Viruses</i> , 2018, 10, 370.	3.3	3
66	Histamine as an emergent indoor contaminant: Accumulation and persistence in bed bug infested homes. <i>PLoS ONE</i> , 2018, 13, e0192462.	2.5	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.	2.9	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.	2.9	1
69	Persistence of a sugar-rejecting cockroach genotype under various dietary regimes. <i>Scientific Reports</i> , 2017, 7, 46361.	3.3	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.	3.4	27
71	Aggregation behavior and reproductive compatibility in the family Cimicidae. <i>Scientific Reports</i> , 2017, 7, 13163.	3.3	8
72	Cover Image, Volume 73, Issue 3. <i>Pest Management Science</i> , 2017, 73, i-i.	3.4	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.	1.8	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.	1.6	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.	3.4	23
76	Proximity of signallers can maintain sexual signal variation under stabilizing selection. <i>Scientific Reports</i> , 2017, 7, 18101.	3.3	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.	1.8	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.	2.5	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.	2.5	29
80	Design and Testing of Novel Lethal Ovitraps to Reduce Populations of Aedes Mosquitoes: Community-Based Participatory Research between Industry, Academia and Communities in Peru and Thailand. <i>PLoS ONE</i> , 2016, 11, e0160386.	2.5	16
81	Effect of Spatial Repellent Exposure on Dengue Vector Attraction to Oviposition Sites. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004850.	3.0	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.	3.4	38
83	Diet quality affects bait performance in German cockroaches (Dictyoptera: Blattellidae). <i>Pest Management Science</i> , 2016, 72, 1826-1836.	3.4	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.	1.7	17
85	<i>Obp56h</i> Modulates Mating Behavior in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 3335-3342.	1.8	34
86	Experimental evidence for chemical mate guarding in a moth. <i>Scientific Reports</i> , 2016, 6, 38567.	3.3	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.	1.8	2
88	Gustatory adaptation affects sexual maturation in male German cockroaches, <i>Blattella germanica</i> . <i>Physiological Entomology</i> , 2016, 41, 19-23.	1.5	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.	0.4	5
90	Insecticide resistance and nutrition interactively shape life-history parameters in German cockroaches. <i>Scientific Reports</i> , 2016, 6, 28731.	3.3	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.	1.7	4
92	Non-Host Plant Volatiles Disrupt Sex Pheromone Communication in a Specialist Herbivore. <i>Scientific Reports</i> , 2016, 6, 32666.	3.3	17
93	Unique features of a global human ectoparasite identified through sequencing of the bed bug genome. <i>Nature Communications</i> , 2016, 7, 10165.	12.8	184
94	Effects of recombination on densovirus phylogeny. <i>Archives of Virology</i> , 2016, 161, 63-75.	2.1	8
95	Oviposition responses of <i>Aedes</i> mosquitoes to bacterial isolates from attractive bamboo infusions. <i>Parasites and Vectors</i> , 2015, 8, 486.	2.5	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.	2.5	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.	1.4	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.	7.1	167
99	Host association drives genetic divergence in the bed bug, <i>Cimex lectularius</i> . <i>Molecular Ecology</i> , 2015, 24, 980-992.	3.9	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.	1.7	19
101	Evolution of the indoor biome. <i>Trends in Ecology and Evolution</i> , 2015, 30, 223-232.	8.7	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.	1.8	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.	2.0	6
104	Genetic architecture of natural variation in cuticular hydrocarbon composition in <i>Drosophila melanogaster</i> . <i>ELife</i> , 2015, 4, .	6.0	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.	2.5	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.	1.7	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.	2.6	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.	2.6	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.	1.3	2
110	Group Living Accelerates Bed Bug (Hemiptera: Cimicidae) Development. <i>Journal of Medical Entomology</i> , 2014, 51, 293-295.	1.8	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.	1.5	24
113	One quantitative trait locus for intra- and interspecific variation in a sex pheromone. <i>Molecular Ecology</i> , 2013, 22, 1065-1080.	3.9	28
114	Social interaction facilitates reproduction in male German cockroaches, <i>Blattella germanica</i> . <i>Animal Behaviour</i> , 2013, 85, 1501-1509.	1.9	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.	7.1	97
116	Changes in Taste Neurons Support the Emergence of an Adaptive Behavior in Cockroaches. <i>Science</i> , 2013, 340, 972-975.	12.6	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.	1.7	27
118	Sensory Cues Involved in Social Facilitation of Reproduction in <i>Blattella germanica</i> Females. <i>PLoS ONE</i> , 2013, 8, e55678.	2.5	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.	2.5	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.	1.8	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.	1.8	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.	7.1	11
123	Lethal ovitraps and dengue prevention: report from Iquitos, Peru. <i>International Journal of Infectious Diseases</i> , 2012, 16, e473.	3.3	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.	1.7	19
125	Evidence for viable, non-clonal but fatherless <i>Boa</i> constrictors. <i>Biology Letters</i> , 2011, 7, 253-256.	2.3	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.	2.0	7

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127	Functional characterization of pheromone receptors in the tobacco budworm <i>Heliothis virescens</i> . Insect Molecular Biology, 2011, 20, 125-133.	2.0	123
128	Genetic differentiation across North America in the generalist moth <i>Heliothis virescens</i> and the specialist <i>H. subflexa</i> . Molecular Ecology, 2011, 20, 2676-2692.	3.9	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>). Journal of Chemical Ecology, 2011, 37, 1027-1036.	1.8	31
130	Insects in confined swine operations carry a large antibiotic resistant and potentially virulent enterococcal community. BMC Microbiology, 2011, 11, 23.	3.3	94
131	Field Observations of Oviposition by a Specialist Herbivore on Plant Parts and Plant Species Unsuitable as Larval Food. Environmental Entomology, 2011, 40, 1478-1486.	1.4	11
132	Differential Inputs from Chemosensory Appendages Mediate Feeding Responses to Glucose in Wild-Type and Glucose-Averse German Cockroaches, <i>Blattella germanica</i> . Chemical Senses, 2011, 36, 589-600.	2.0	30
133	Expression Strategy of Densonucleosis Virus from the German Cockroach, <i>Blattella germanica</i> . Journal of Virology, 2011, 85, 11855-11870.	3.4	22
134	Population Genetic Structure in German Cockroaches (<i>Blattella Germanica</i>): Differentiated Islands in an Agricultural Landscape. Journal of Heredity, 2011, 102, 175-183.	2.4	29
135	Consecutive Virgin Births in the New World Boid Snake, the Colombian Rainbow Boa, <i>Epicrates maurus</i> . Journal of Heredity, 2011, 102, 759-763.	2.4	33
136	Nanogram-Scale Preparation and NMR Analysis for Mass-Limited Small Volatile Compounds. PLoS ONE, 2011, 6, e18178.	2.5	27
137	Bacteria Stimulate Hatching of Yellow Fever Mosquito Eggs. PLoS ONE, 2011, 6, e24409.	2.5	61
138	Effect of shelter on reproduction, growth and longevity of the German cockroach, <i>Blattella germanica</i> (Dictyoptera: Blattellidae). European Journal of Entomology, 2011, 108, 205-210.	1.2	7
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287	Circadian rhythmicity and development of the behavioural response to sex pheromone in male brown-banded cockroaches, <i>Supella longipalpa</i> . <i>Physiological Entomology</i> , 1990, 15, 355-361.	1.5	20
288	Effects of Mating and Grouping on Oocyte Development and Pheromone Release Activities in <i>Supella longipalpa</i> (Dictyoptera: Blattellidae). <i>Environmental Entomology</i> , 1990, 19, 1716-1721.	1.4	15

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289	Sublethal Effects of Chlorpyrifos-Methyl on Reproduction in Female German Cockroaches (Dictyoptera: Blattellidae). Journal of Economic Entomology, 1990, 83, 441-443.	1.8	12
290	Endocrine regulation of female contact sex pheromone production in the German cockroach, <i>Blattella germanica</i> . Physiological Entomology, 1990, 15, 81-91.	1.5	33
291	The influence of nymphal and adult dietary protein on food intake and reproduction in female brown-banded cockroaches. Entomologia Experimentalis Et Applicata, 1990, 55, 23-31.	1.4	25
292	Biosynthesis of methyl branched hydrocarbons of the German cockroach <i>Blattella germanica</i> (L.) (Orthoptera, Blattellidae). Insect Biochemistry, 1990, 20, 149-156.	1.8	57
293	Effects of pheromone concentration and photoperiod on the behavioral response sequence to sex pheromone in the male brown-banded cockroach, <i>Supella longipalpa</i> . Journal of Insect Behavior, 1990, 3, 211-223.	0.7	14
294	A new component of the female sex pheromone of <i>Blattella germanica</i> (L.) (Dictyoptera: Blattellidae) and interaction with other pheromone components. Journal of Chemical Ecology, 1990, 16, 1997-2008.	1.8	53
295	Integrated Suppression of Synanthropic Cockroaches. Annual Review of Entomology, 1990, 35, 521-551.	11.8	154
296	The physiological basis for the termination of pheromone-releasing behaviour in the female brown-banded cockroach, <i>Supella longipalpa</i> (F.) (Dictyoptera: Blattellidae). Journal of Insect Physiology, 1990, 36, 369-373.	2.0	28
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304	Farnesoic acid-stimulated rates of juvenile hormone biosynthesis during the gonotrophic cycle in <i>Blattella germanica</i> . Journal of Insect Physiology, 1989, 35, 537-542.	2.0	36
305	Morphometric analysis of corpus allatum cells in adult females of three cockroach species. Molecular and Cellular Endocrinology, 1989, 67, 179-184.	3.2	29
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307	Relation Among Efficacy of Insecticides, Resistance Levels, and Sanitation in the Control of the German Cockroach (Dictyoptera: Blattellidae). Journal of Economic Entomology, 1988, 81, 536-544.	1.8	40
308	Temporal patterns of sex pheromone titers and release rates in <i>Holomelina lamae</i> (Lepidoptera: Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 70	1.8	40
309	Vertical community structure and resource utilization in neotropical forest cockroaches. Ecological Entomology, 1986, 11, 411-423.	2.2	25
310	Effects of temperature and light on calling in the tiger moth <i>Holomelina lamae</i> (Freeman) (Lepidoptera: Arctiidae). Physiological Entomology, 1986, 11, 75-87.	1.5	28
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