

Walter S Leal

List of Publications by Year in descending order

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130
papers

8,400
citations

50276

46
h-index

49909

87
g-index

141
all docs

141
docs citations

141
times ranked

3984
citing authors

#	ARTICLE	IF	CITATIONS
1	Brazilian Cerrado biome essential oils to control the arbovirus vectors <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> . <i>Industrial Crops and Products</i> , 2022, 178, 114568.	5.2	5
2	<i>Colletotrichum falcatum</i> modulates the olfactory behavior of the sugarcane borer, favoring pathogen infection. <i>FEMS Microbiology Ecology</i> , 2022, , .	2.7	5
3	Mosquito odorant receptor sensitive to natural spatial repellents and inhibitory compounds. <i>Insect Biochemistry and Molecular Biology</i> , 2022, 144, 103763.	2.7	5
4	Odorant inhibition in mosquito olfaction mediated by inverse agonists. <i>Biochemical and Biophysical Research Communications</i> , 2022, 609, 156-162.	2.1	2
5	Fungal phytopathogen modulates plant and insect responses to promote its dissemination. <i>ISME Journal</i> , 2021, 15, 3522-3533.	9.8	24
6	CO ₂ per se activates carbon dioxide receptors. <i>Insect Biochemistry and Molecular Biology</i> , 2020, 117, 103284.	2.7	23
7	(3S,6E)-nerolidol-mediated rendezvous of <i>Cyclocephala paraguayensis</i> beetles in bottle gourd flowers. <i>PLoS ONE</i> , 2020, 15, e0235028.	2.5	6
8	Mechanism of Action of Insect Pheromones and Other Semiochemicals. , 2020, , 222-236.		3
9	Odorant Inhibition in Mosquito Olfaction. <i>IScience</i> , 2019, 19, 25-38.	4.1	20
10	Odorant receptors from <i>Culex quinquefasciatus</i> and <i>Aedes aegypti</i> sensitive to floral compounds. <i>Insect Biochemistry and Molecular Biology</i> , 2019, 113, 103213.	2.7	18
11	DEET and other repellents are inhibitors of mosquito odorant receptors for oviposition attractants. <i>Insect Biochemistry and Molecular Biology</i> , 2019, 113, 103224.	2.7	19
12	Laboratory and field evaluation of acetic acid-based lures for male Asian citrus psyllid, <i>Diaphorina citri</i> . <i>Scientific Reports</i> , 2019, 9, 12920.	3.3	15
13	Conspecific and allospecific larval extracts entice mosquitoes to lay eggs and may be used in attract-and-kill control strategy. <i>Scientific Reports</i> , 2019, 9, 13747.	3.3	5
14	Use of machine learning to identify novel, behaviorally active antagonists of the insect odorant receptor co-receptor (Orco) subunit. <i>Scientific Reports</i> , 2019, 9, 4055.	3.3	31
15	A popular Indian clove-based mosquito repellent is less effective against <i>Culex quinquefasciatus</i> and <i>Aedes aegypti</i> than DEET. <i>PLoS ONE</i> , 2019, 14, e0224810.	2.5	5
16	An unsettling explanation for the failure of skatole-baited ovitraps to capture <i>Culex</i> mosquitoes. <i>Insect Science</i> , 2019, 26, 873-880.	3.0	3
17	Molecules as Biotic Messengers. <i>ACS Omega</i> , 2018, 3, 4048-4053.	3.5	4
18	Putative sex pheromone of the Asian citrus psyllid, <i>Diaphorina citri</i> , breaks down into an attractant. <i>Scientific Reports</i> , 2018, 8, 455.	3.3	37

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19	Reverse chemical ecology approach for the identification of an oviposition attractant for <i>Culex quinquefasciatus</i> . Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 714-719.	7.1	70
20	Reverse chemical ecology-based approach leading to the accidental discovery of repellents for <i>Rhodnius prolixus</i> , a vector of Chagas diseases refractory to DEET. Insect Biochemistry and Molecular Biology, 2018, 103, 46-52.	2.7	30
21	Functional Characterization of Odorant Binding Protein 27 (RproOBP27) From <i>Rhodnius prolixus</i> Antennae. Frontiers in Physiology, 2018, 9, 1175.	2.8	25
22	Methyl dihydrojasmonate and linal are the constituents with an "off-label" insect repellence in perfumes. PLoS ONE, 2018, 13, e0199386.	2.5	16
23	Does Zika virus infection affect mosquito response to repellents?. Scientific Reports, 2017, 7, 42826.	3.3	28
24	Proteomic analysis of the kissing bug <i>Rhodnius prolixus</i> antenna. Journal of Insect Physiology, 2017, 100, 108-118.	2.0	21
25	Functional and Nonfunctional Forms of CquiOR91, an Odorant Selectivity Subunit of <i>Culex quinquefasciatus</i> . Chemical Senses, 2017, 42, 333-341.	2.0	8
26	Reverse chemical ecology at the service of conservation biology. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12094-12096.	7.1	47
27	Zika virus replication in the mosquito <i>Culex quinquefasciatus</i> in Brazil. Emerging Microbes and Infections, 2017, 6, 1-11.	6.5	150
28	Attraction of <i>Culex</i> mosquitoes to aldehydes from human emanations. Scientific Reports, 2017, 7, 17965.	3.3	19
29	DEET as a feeding deterrent. PLoS ONE, 2017, 12, e0189243.	2.5	16
30	Characterization of antennal sensilla, larvae morphology and olfactory genes of <i>Melipona scutellaris</i> stingless bee. PLoS ONE, 2017, 12, e0174857.	2.5	16
31	Toxic Effect of Blood Feeding in Male Mosquitoes. Frontiers in Physiology, 2016, 7, 4.	2.8	19
32	Silencing the odorant receptor co-receptor RproOrco affects the physiology and behavior of the Chagas disease vector <i>Rhodnius prolixus</i> . Insect Biochemistry and Molecular Biology, 2016, 69, 82-90.	2.7	60
33	How much is a pheromone worth?. F1000Research, 2016, 5, 1763.	1.6	11
34	Zika mosquito vectors: the jury is still out. F1000Research, 2016, 5, 2546.	1.6	7
35	Alternative splicing produces two transcripts encoding female-biased pheromone subfamily receptors in the navel orangeworm, <i>Amyelois transitella</i> . Frontiers in Ecology and Evolution, 2015, 3, .	2.2	6
36	Multitasking roles of mosquito labrum in oviposition and blood feeding. Frontiers in Physiology, 2015, 6, 306.	2.8	19

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37	Selectivity of odorant-binding proteins from the southern house mosquito tested against physiologically relevant ligands. <i>Frontiers in Physiology</i> , 2015, 6, 56.	2.8	37
38	Snapshot of insect–fungus arms race. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8519-8520.	7.1	3
39	Odorant receptor-based discovery of natural repellents of human lice. <i>Insect Biochemistry and Molecular Biology</i> , 2015, 66, 103-109.	2.7	24
40	1-Octen-3-ol – the attractant that repels. <i>F1000Research</i> , 2015, 4, 156.	1.6	47
41	Deciphering the Rosetta Stone of Insect Chemical Communication. <i>American Entomologist</i> , 2014, 60, 223-230.	0.2	8
42	The enigmatic reception of DEET – the gold standard of insect repellents. <i>Current Opinion in Insect Science</i> , 2014, 6, 93-98.	4.4	102
43	Mosquito odorant receptor for DEET and methyl jasmonate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16592-16597.	7.1	145
44	Facile functional analysis of insect odorant receptors expressed in the fruit fly: validation with receptors from taxonomically distant and closely related species. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 4675-4680.	5.4	16
45	Binding of a fluorescence reporter and a ligand to an odorant-binding protein of the yellow fever mosquito, <i>Aedes aegypti</i> . <i>F1000Research</i> , 2014, 3, 305.	1.6	23
46	Binding of a fluorescence reporter and a ligand to an odorant-binding protein of the yellow fever mosquito, <i>Aedes aegypti</i> . <i>F1000Research</i> , 2014, 3, 305.	1.6	27
47	RNAi-based demonstration of direct link between specific odorant receptors and mosquito oviposition behavior. <i>Insect Biochemistry and Molecular Biology</i> , 2013, 43, 916-923.	2.7	46
48	Silent, generic and plant kairomone sensitive odorant receptors from the Southern house mosquito. <i>Journal of Insect Physiology</i> , 2013, 59, 961-966.	2.0	27
49	Probing insect odorant receptors with their cognate ligands: Insights into structural features. <i>Biochemical and Biophysical Research Communications</i> , 2013, 435, 477-482.	2.1	39
50	Odorant Reception in Insects: Roles of Receptors, Binding Proteins, and Degrading Enzymes. <i>Annual Review of Entomology</i> , 2013, 58, 373-391.	11.8	1,443
51	Differential expression of olfactory genes in the southern house mosquito and insights into unique odorant receptor gene isoforms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18704-18709.	7.1	100
52	Pheromone discrimination by a pH-tuned polymorphism of the <i>Bombyx mori</i> pheromone-binding protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18680-18685.	7.1	59
53	Healing power of honey. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8763-8764.	7.1	5
54	Crystallographic Observation of pH-Induced Conformational Changes in the Amyeloid transitella Pheromone-Binding Protein AtrPBP1. <i>PLoS ONE</i> , 2013, 8, e53840.	2.5	43

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55	Identification and Characterization of an Antennae-Specific Aldehyde Oxidase from the Navel Orangeworm. <i>PLoS ONE</i> , 2013, 8, e67794.	2.5	46
56	Quasi-Double-Blind Screening of Semiochemicals for Reducing Navel Orangeworm Oviposition on Almonds. <i>PLoS ONE</i> , 2013, 8, e80182.	2.5	6
57	Fatty Acid Solubilizer from the Oral Disk of the Blowfly. <i>PLoS ONE</i> , 2013, 8, e51779.	2.5	61
58	Moth Sex Pheromone Receptors and Deceitful Parapheromones. <i>PLoS ONE</i> , 2012, 7, e41653.	2.5	38
59	Specificity Determinants of the Silkworm Moth Sex Pheromone. <i>PLoS ONE</i> , 2012, 7, e44190.	2.5	31
60	Extrusion of the C-terminal helix in navel orangeworm moth pheromone-binding protein (AtraPBP1) controls pheromone binding. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 335-338.	2.1	34
61	Dynamic Conformational Equilibria in the Physiological Function of the <i>Bombyx mori</i> Pheromone-Binding Protein. <i>Journal of Molecular Biology</i> , 2011, 408, 922-931.	4.2	29
62	Generic Insect Repellent Detector from the Fruit Fly <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2011, 6, e17705.	2.5	29
63	Electrophysiological Measurements from a Moth Olfactory System. <i>Journal of Visualized Experiments</i> , 2011, , .	0.3	6
64	Characterization of olfactory genes in the antennae of the Southern house mosquito, <i>Culex quinquefasciatus</i> . <i>Journal of Insect Physiology</i> , 2011, 57, 915-929.	2.0	57
65	Conserved Odorant-Binding Proteins from Aphids and Eavesdropping Predators. <i>PLoS ONE</i> , 2011, 6, e23608.	2.5	47
66	Chemical Ecology of Animal and Human Pathogen Vectors in a Changing Global Climate. <i>Journal of Chemical Ecology</i> , 2010, 36, 113-121.	1.8	41
67	Knockdown of a Mosquito Odorant-binding Protein Involved in the Sensitive Detection of Oviposition Attractants. <i>Journal of Chemical Ecology</i> , 2010, 36, 245-248.	1.8	197
68	Pheromone Binding to General Odorant-binding Proteins from the Navel Orangeworm. <i>Journal of Chemical Ecology</i> , 2010, 36, 787-794.	1.8	50
69	Odorant Receptor from the Southern House Mosquito Narrowly Tuned to the Oviposition Attractant Skatole. <i>Journal of Chemical Ecology</i> , 2010, 36, 797-800.	1.8	80
70	Evaluation of an oviposition-stimulating kairomone for the yellow fever mosquito, <i>Aedes aegypti</i> , in Recife, Brazil. <i>Journal of Vector Ecology</i> , 2010, 35, 204-207.	1.0	18
71	The treacherous scent of a human. <i>Nature</i> , 2010, 464, 37-38.	27.8	12
72	<i>Culex</i> Mosquitoes (Diptera: Culicidae) Egg Laying in Traps Loaded With <i>Bacillus thuringiensis</i> Variety israelensis and Baited With Skatole. <i>Journal of Medical Entomology</i> , 2010, 47, 345-348.	1.8	17

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73	Crystal and solution structures of an odorant-binding protein from the southern house mosquito complexed with an oviposition pheromone. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19102-19107.	7.1	116
74	Bombykol receptors in the silkworm moth and the fruit fly. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9436-9439.	7.1	65
75	<i>Culex&/i> Mosquitoes (Diptera: Culicidae) Egg Laying in Traps Loaded With <i>Bacillus thuringiensis&/i> Variety <i>israelensis&/i> and Baited With Skatole. Journal of Medical Entomology, 2010, 47, 345-348.	1.8	14
76	NMR Structure of Navel Orangeworm Moth Pheromone-Binding Protein (AtraPBP1): Implications for pH-Sensitive Pheromone Detection. Biochemistry, 2010, 49, 1469-1476.	2.5	62
77	An Odorant Receptor from the Southern House Mosquito <i>Culex pipiens quinquefasciatus</i> Sensitive to Oviposition Attractants. PLoS ONE, 2010, 5, e10090.	2.5	124
78	Odorant-Binding Proteins of the Malaria Mosquito <i>Anopheles funestus</i> sensu stricto. PLoS ONE, 2010, 5, e15403.	2.5	42
79	Genome Analysis and Expression Patterns of Odorant-Binding Proteins from the Southern House Mosquito <i>Culex pipiens quinquefasciatus</i> . PLoS ONE, 2009, 4, e6237.	2.5	89
80	Structure of an Odorant-Binding Protein from the Mosquito <i>Aedes aegypti</i> Suggests a Binding Pocket Covered by a pH-Sensitive &œLidâ€• PLoS ONE, 2009, 4, e8006.	2.5	108
81	Acute olfactory response of <i>Culex</i> mosquitoes to a human- and bird-derived attractant. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 18803-18808.	7.1	235
82	¹ H, ¹⁵ N, and ¹³ C chemical shift assignments of the mosquito odorant binding protein-1 (CquiOBP1) bound to the mosquito oviposition pheromone. Biomolecular NMR Assignments, 2009, 3, 195-197.	0.8	10
83	Olfactory Proteins Mediating Chemical Communication in the Navel Orangeworm Moth, <i>Amyelois transitella</i> . PLoS ONE, 2009, 4, e7235.	2.5	54
84	¹ H, ¹⁵ N, and ¹³ C Chemical shift assignments of the navel orange worm pheromone-binding protein-1 (Atra-PBP1). Biomolecular NMR Assignments, 2008, 2, 105-106.	0.8	3
85	Molecular switches for pheromone release from a moth pheromone-binding protein. Biochemical and Biophysical Research Communications, 2008, 372, 559-564.	2.1	34
86	Mosquitoes smell and avoid the insect repellent DEET. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 13598-13603.	7.1	251
87	Potentially Hygroreceptive Sensilla on the Anal Stylus of the Glassy-Winged Sharpshooter, <i>Homalodisca vitripennis</i> . Journal of Insect Science, 2008, 8, 1-6.	1.5	0
88	Chiral discrimination of the Japanese beetle sex pheromone and a behavioral antagonist by a pheromone-degrading enzyme. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9076-9080.	7.1	92
89	Reverse and Conventional Chemical Ecology Approaches for the Development of Oviposition Attractants for <i>Culex</i> Mosquitoes. PLoS ONE, 2008, 3, e3045.	2.5	147
90	GP-9s Are Ubiquitous Proteins Unlikely Involved in Olfactory Mediation of Social Organization in the Red Imported Fire Ant, <i>Solenopsis invicta</i> . PLoS ONE, 2008, 3, e3762.	2.5	27

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91	Maxillary Palps Are Broad Spectrum Odorant Detectors in <i>Culex quinquefasciatus</i> . <i>Chemical Senses</i> , 2007, 32, 727-738.	2.0	91
92	Structural Basis of Ligand Binding and Release in Insect Pheromone-binding Proteins: NMR Structure of <i>Antheraea polyphemus</i> PBP1 at pH 4.5. <i>Journal of Molecular Biology</i> , 2007, 373, 811-819.	4.2	84
93	Identification of the sex pheromone of <i>Phyllophaga cuyabana</i> (Coleoptera: Melolonthidae). <i>Tetrahedron Letters</i> , 2007, 48, 1991-1992.	1.4	13
94	<i>Bombyx mori</i> Pheromone-Binding Protein Binding Nonpheromone Ligands: Implications for Pheromone Recognition. <i>Structure</i> , 2007, 15, 1148-1154.	3.3	86
95	Oviposition Responses of Gravid Female <i>Culex quinquefasciatus</i> to Egg Rafts and Low Doses of Oviposition Pheromone Under Semifield Conditions. <i>Journal of Chemical Ecology</i> , 2007, 33, 567-578.	1.8	21
96	Pheromone reception in fruit flies expressing a moth's odorant receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16538-16543.	7.1	140
97	The crystal structure of an odorant binding protein from <i>Anopheles gambiae</i> : Evidence for a common ligand release mechanism. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 157-164.	2.1	149
98	Synthesis of an immobilized <i>Bombyx mori</i> pheromone-binding protein liquid chromatography stationary phase. <i>Talanta</i> , 2006, 70, 752-755.	5.5	6
99	Sexual behavior of the navel OrangeWorm, <i>Amyelois transitella</i> (Walker) (Lepidoptera: Pyralidae). <i>Neotropical Entomology</i> , 2006, 35, 769-776.	1.2	16
100	Towards the identification and synthesis of the sex pheromone of the citrus leafminer, <i>Phyllocnistis citrella</i> Stainton (Lepidoptera: Gracillariidae). <i>Neotropical Entomology</i> , 2006, 35, 12-18.	1.2	6
101	Identification, Synthesis, and Field Evaluation of the Sex Pheromone from the Citrus Leafminer, <i>Phyllocnistis citrella</i> . <i>Journal of Chemical Ecology</i> , 2006, 32, 155-168.	1.8	34
102	Pheromone Discrimination by the Pheromone-Binding Protein of <i>Bombyx mori</i> . <i>Structure</i> , 2006, 14, 1577-1586.	3.3	60
103	Molecular-Based Chemical Prospecting of Mosquito Attractants and Repellents. , 2006, , 229-242.		5
104	Selective and pH-Dependent Binding of a Moth Pheromone to a Pheromone-Binding Protein. <i>Journal of Chemical Ecology</i> , 2005, 31, 2493-2499.	1.8	69
105	Kinetics and molecular properties of pheromone binding and release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 5386-5391.	7.1	177
106	From The Cover: Rapid inactivation of a moth pheromone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14075-14079.	7.1	172
107	Coil-to-helix transition and ligand release of <i>Bombyx mori</i> pheromone-binding protein. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 1044-1050.	2.1	86
108	Pheromone anosmia in a scarab beetle induced by in vivo inhibition of a pheromone-degrading enzyme. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11459-11464.	7.1	120

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109	Intriguing olfactory proteins from the yellow fever mosquito, <i>Aedes aegypti</i> . <i>Die Naturwissenschaften</i> , 2004, 91, 426-31.	1.6	22
110	Sex pheromone of the scarab beetle <i>Phyllophaga eleanans</i> and some intriguing minor components. <i>Journal of Chemical Ecology</i> , 2003, 29, 15-25.	1.8	17
111	Trapping of <i>Phyllophaga eleanans</i> with a female-produced pheromone. <i>Journal of Chemical Ecology</i> , 2003, 29, 27-36.	1.8	7
112	Odorant-Binding Protein from <i>Culex tarsalis</i> , the Most Competent Vector of West Nile Virus in California. <i>Journal of Asia-Pacific Entomology</i> , 2003, 6, 45-48.	0.9	5
113	Proteins that make sense. , 2003, , 447-476.		39
114	NMR structure of the unliganded <i>Bombyx mori</i> pheromone-binding protein at physiological pH. <i>FEBS Letters</i> , 2002, 531, 314-318.	2.8	91
115	Cloning of putative odorant-degrading enzyme and integumental esterase cDNAs from the wild silkworm, <i>Antheraea polyphemus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 1775-1780.	2.7	77
116	Protein that makes sense in the Argentine ant. <i>Die Naturwissenschaften</i> , 2002, 89, 505-507.	1.6	59
117	Identification and cloning of a female antenna-specific odorant-binding protein in the mosquito <i>Culex quinquefasciatus</i> . <i>Journal of Chemical Ecology</i> , 2002, 28, 867-871.	1.8	58
118	Peripheral coding of sex pheromone and a behavioral antagonist in the Japanese beetle, <i>Popillia japonica</i> . <i>Journal of Chemical Ecology</i> , 2002, 28, 1075-1089.	1.8	73
119	Odorant-binding proteins from a primitive termite. <i>Journal of Chemical Ecology</i> , 2002, 28, 1887-1893.	1.8	26
120	Identification, synthesis, and field evaluation of the sex pheromone of the citrus fruit borer <i>Ecdytolopha aurantiana</i> . <i>Journal of Chemical Ecology</i> , 2001, 27, 2041-2051.	1.8	25
121	Sexual behavior and diel activity of citrus fruit borer <i>Ecdytolopha aurantiana</i> . <i>Journal of Chemical Ecology</i> , 2001, 27, 2053-2065.	1.8	17
122	Olfactory receptor neurons detecting plant odours and male volatiles in <i>Anomala cuprea</i> beetles (Coleoptera: Scarabaeidae). <i>Journal of Insect Physiology</i> , 2001, 47, 1065-1076.	2.0	73
123	Sexual attraction in the silkworm moth: structure of the pheromone-binding-proteinâ€œbombykol complex. <i>Chemistry and Biology</i> , 2000, 7, 143-151.	6.0	467
124	Green leaf volatileâ€œdetecting olfactory receptor neurones display very high sensitivity and specificity in a scarab beetle. <i>Physiological Entomology</i> , 1999, 24, 121-126.	1.5	129
125	Conformational Change in the Pheromone-binding Protein from <i>Bombyx mori</i> Induced by pH and by Interaction with Membranes. <i>Journal of Biological Chemistry</i> , 1999, 274, 30950-30956.	3.4	234
126	Disulfide structure of the pheromone binding protein from the silkworm moth, <i>Bombyx mori</i> . <i>FEBS Letters</i> , 1999, 464, 85-90.	2.8	235

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127	The scarab beetle <i>Anomala cuprea</i> utilizes the sex pheromone of <i>Popillia japonica</i> as a minor component. <i>Journal of Chemical Ecology</i> , 1993, 19, 1303-1313.	1.8	31
128	Unusual periodicity of sex pheromone production in the large black chafer <i>Holotrichia parallela</i> . <i>Journal of Chemical Ecology</i> , 1993, 19, 1381-1391.	1.8	61
129	Pheromone Reception. <i>Topics in Current Chemistry</i> , 0, , 1-36.	4.0	52
130	Peripheral, Intrareceptor Inhibition in Mosquito Olfaction. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0