Yves CarriÃ¨re

List of Publications by Year
in descending order

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165 papers	12,793 citations	26630 56 h-index	26613 107 g-index
169 all docs	169 docs citations	169 times ranked	5252 citing authors

#	Article	IF	Citations
1	Novel genetic basis of resistance to Bt toxin Cry1Ac inHelicoverpa zea. Genetics, 2022, 221, .	2.9	14
2	Responses to Bt toxin <scp>Vip3Aa</scp> by pink bollworm larvae resistant or susceptible to Cry toxins. Pest Management Science, 2022, 78, 3973-3979.	3.4	5
3	Effects of gene flow between <scp>Bt</scp> and <scp>nonâ€Bt</scp> plants in a seed mixture of <scp>Cry1A</scp>.105â€‰+â€‰<scp>Cry2Ab</scp> corn on performance of corn earworm in <scp>Arizona</scp>. Pest Management Science, 2021, 77, 2106-2113.	3.4	15
4	Re-evaluating the Economic Injury Level for Alfalfa Weevil (Coleoptera: Curculionidae) Control in Low Desert Irrigated Alfalfa. Journal of Economic Entomology, 2021, 114, 1173-1179.	1.8	5
5	CRISPR-mediated mutations in the ABC transporter gene ABCA2 confer pink bollworm resistance to Bt toxin Cry2Ab. Scientific Reports, 2021, 11, 10377.	3.3	23
6	Managing Fall Armyworm in Africa: Can Bt Maize Sustainably Improve Control?. Journal of Economic Entomology, 2021, 114, 1934-1949.	1.8	19
7	Transgenic cotton and sterile insect releases synergize eradication of pink bollworm a century after it invaded the United States. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	75
8	Reduced cadherin expression associated with resistance to Bt toxin Cry1Ac in pink bollworm. Pest Management Science, 2020, 76, 67-74.	3.4	15
9	Governing evolution: A socioecological comparison of resistance management for insecticidal transgenic Bt crops among four countries. Ambio, 2020, 49, 1-16.	5.5	54
10	Evaluating Cross-resistance Between Vip and Cry Toxins of Bacillus thuringiensis. Journal of Economic Entomology, 2020, 113, 553-561.	1.8	48
11	Crop rotation mitigates impacts of corn rootworm resistance to transgenic Bt corn. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 18385-18392.	7.1	33
12	Shared and Independent Genetic Basis of Resistance to Bt Toxin Cry2Ab in Two Strains of Pink Bollworm. Scientific Reports, 2020, 10, 7988.	3.3	13
13	Gene Flow Between Bt and Non-Bt Plants in a Seed Mixture Increases Dominance of Resistance to Pyramided Bt Corn in Helicoverpa zea (Lepidoptera: Noctuidae). Journal of Economic Entomology, 2020, 113, 2041-2051.	1.8	16
14	Mutations in a Novel Cadherin Gene Associated with Bt Resistance in Helicoverpa zea. G3: Genes, Genomes, Genetics, 2020, 10, 1563-1574.	1.8	14
15	Evaluation of Trap Cropping for Control of Diamondback Moth (Lepidoptera: Plutellidae) in a Broccoli Production System. Journal of Economic Entomology, 2020, 113, 1864-1871.	1.8	3
16	Global Patterns of Resistance to Bt Crops Highlighting Pink Bollworm in the United States, China, and India. Journal of Economic Entomology, 2019, 112, 2513-2523.	1.8	139
17	Seasonal Declines in Cry1Ac and Cry2Ab Concentration in Maturing Cotton Favor Faster Evolution of Resistance to Pyramided Bt Cotton in Helicoverpa zea (Lepidoptera: Noctuidae). Journal of Economic Entomology, 2019, 112, 2907-2914.	1.8	25
18	Gossypol in cottonseed increases the fitness cost of resistance to Bt cotton in pink bollworm. Crop Protection, 2019, 126, 104914.	2.1	11

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19	A long non-coding RNA regulates cadherin transcription and susceptibility to Bt toxin Cry1Ac in pink bollworm, Pectinophora gossypiella. Pesticide Biochemistry and Physiology, 2019, 158, 54-60.	3.6	26
20	Decreased Cry1Ac activation by midgut proteases associated with Cry1Ac resistance in <scp>Helicoverpa zea</scp>. Pest Management Science, 2019, 75, 1099-1106.	3.4	30
21	Genotypeâ€specific fitness cost of resistance to Bt toxin Cry1Ac in pink bollworm. Pest Management Science, 2018, 74, 2496-2503.	3.4	11
22	Effects of seasonal changes in cotton plants on the evolution of resistance to pyramided cotton producing the Bt toxins Cry1Ac and Cry1F in <scp>Helicoverpa zea</scp>. Pest Management Science, 2018, 74, 627-637.	3.4	19
23	ABC transporter mis-splicing associated with resistance to Bt toxin Cry2Ab in laboratory- and field-selected pink bollworm. Scientific Reports, 2018, 8, 13531.	3.3	66
24	Crop pests and predators exhibit inconsistent responses to surrounding landscape composition. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7863-E7870.	7.1	401
25	Large-Scale Evaluation of Association Between Pheromone Trap Captures and Cotton Boll Infestation for Pink Bollworm (Lepidoptera: Gelechiidae). Journal of Economic Entomology, 2017, 110, 1345-1350.	1.8	5
26	Hybridizing transgenic Bt cotton with non-Bt cotton counters resistance in pink bollworm. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5413-5418.	7.1	78
27	Validation of a Landscape-Based Model for Whitefly Spread of the Cucurbit Yellow Stunting Disorder Virus to Fall Melons. Journal of Economic Entomology, 2017, 110, 2002-2009.	1.8	5
28	Surge in insect resistance to transgenic crops and prospects for sustainability. Nature Biotechnology, 2017, 35, 926-935.	17.5	456
29	Resistance to Bacillus thuringiensis toxin Cry2Ab and survival on singleâ€toxin and pyramided cotton in cotton bollworm from China. Evolutionary Applications, 2017, 10, 170-179.	3.1	29
30	Sequencing, de novo assembly and annotation of a pink bollworm larval midgut transcriptome. GigaScience, 2016, 5, 28.	6.4	12
31	Advances in Managing Pest Resistance to Bt Crops: Pyramids and Seed Mixtures. , 2016, , 263-286.		9
32	Can Pyramids and Seed Mixtures Delay Resistance to Bt Crops?. Trends in Biotechnology, 2016, 34, 291-302.	9.3	177
33	Dual mode of action of Bt proteins: protoxin efficacy against resistant insects. Scientific Reports, 2015, 5, 15107.	3.3	59
34	Multi-Toxin Resistance Enables Pink Bollworm Survival on Pyramided Bt Cotton. Scientific Reports, 2015, 5, 16554.	3.3	43
35	Effects of dietary protein to carbohydrate ratio on Bt toxicity and fitness costs of resistance in <scp>H</scp>elicoverpa zea. Entomologia Experimentalis Et Applicata, 2015, 156, 28-36.	1.4	24
36	Balancing Bt Toxin Avoidance and Nutrient Intake byHelicoverpa zea(Lepidoptera: Noctuidae) Larvae. Journal of Economic Entomology, 2015, 108, 2581-2588.	1.8	11

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37	Optimizing pyramided transgenic Bt crops for sustainable pest management. Nature Biotechnology, 2015, 33, 161-168.	17.5	286
38	A seed mixture increases dominance of resistance to Bt cotton in Helicoverpa zea. Scientific Reports, 2015, 5, 9807.	3.3	57
39	Cross-resistance to toxins used in pyramided Bt crops and resistance to Bt sprays in Helicoverpa zea. Journal of Invertebrate Pathology, 2015, 132, 149-156.	3.2	92
40	Alternative Splicing and Highly Variable Cadherin Transcripts Associated with Field-Evolved Resistance of Pink Bollworm to Bt Cotton in India. PLoS ONE, 2014, 9, e97900.	2.5	128
41	The Role of Landscapes in Insect Resistance Management. , 2014, , 327-371.		9
42	Assessing Transmission of Crop Diseases by Insect Vectors in a Landscape Context. Journal of Economic Entomology, 2014, 107, 1-10.	1.8	20
43	Cadherin mutation linked to resistance to Cry1Ac affects male paternity and sperm competition in Helicoverpa armigera. Journal of Insect Physiology, 2014, 70, 67-72.	2.0	6
44	Defining Terms for Proactive Management of Resistance to Bt Crops and Pesticides. Journal of Economic Entomology, 2014, 107, 496-507.	1.8	225
45	Influence of the surrounding landscape on crop colonization by a polyphagous insect pest. Entomologia Experimentalis Et Applicata, 2013, 149, 11-21.	1.4	37
46	Potential shortfall of pyramided transgenic cotton for insect resistance management. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5806-5811.	7.1	147
47	Insect resistance to Bt crops: lessons from the first billion acres. Nature Biotechnology, 2013, 31, 510-521.	17.5	810
48	Contemporary and historical classification of crop types in Arizona. International Journal of Remote Sensing, 2013, 34, 6024-6036.	2.9	20
49	West Nile Virus Prevalence across Landscapes Is Mediated by Local Effects of Agriculture on Vector and Host Communities. PLoS ONE, 2013, 8, e55006.	2.5	48
50	Sustained susceptibility of pink bollworm to Bt cotton in the United States. GM Crops and Food, 2012, 3, 194-200.	3.8	38
51	Large-scale, spatially-explicit test of the refuge strategy for delaying insecticide resistance. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 775-780.	7.1	78
52	Effects of Entomopathogenic Nematodes on Evolution of Pink Bollworm Resistance to <I>Bacillus thuringiensis</I> Toxin Cry1Ac. Journal of Economic Entomology, 2012, 105, 994-1005.	1.8	16
53	Effects of Local and Landscape Factors on Population Dynamics of a Cotton Pest. PLoS ONE, 2012, 7, e39862.	2.5	53
54	Assessing the role of nonâ€cotton refuges in delaying Helicoverpa armigera resistance to Bt cotton in West Africa. Evolutionary Applications, 2012, 5, 53-65.	3.1	30

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55	Fitness Cost of Resistance to Bt Cotton Linked with Increased Gossypol Content in Pink Bollworm Larvae. PLoS ONE, 2011, 6, e21863.	2.5	51
56	Modeling the Effects of Plant-to-Plant Gene Flow, Larval Behavior, and Refuge Size on Pest Resistance to Bt Cotton. Environmental Entomology, 2011, 40, 484-495.	1.4	19
57	Plasticity in mating behaviour drives asymmetric reproductive interference in whiteflies. Animal Behaviour, 2010, 79, 579-587.	1.9	68
58	Evolutionary ecology of insect adaptation to Bt crops. Evolutionary Applications, 2010, 3, 561-573.	3.1	245
59	Mating behaviour, life history and adaptation to insecticides determine species exclusion between whiteflies. Journal of Animal Ecology, 2010, 79, 563-570.	2.8	105
60	Suppressing resistance to Bt cotton with sterile insect releases. Nature Biotechnology, 2010, 28, 1304-1307.	17.5	184
61	Effects of Four Nematode Species on Fitness Costs of Pink Bollworm Resistance to Bacillus thuringiensis Toxin Cry1Ac. Journal of Economic Entomology, 2010, 103, 1821-1831.	1.8	15
62	Field-Evolved Resistance to Bt Cotton: Bollworm in the U.S. and Pink Bollworm in India. Southwestern Entomologist, 2010, 35, 417-424.	0.2	53
63	Pollen- and Seed-Mediated Transgene Flow in Commercial Cotton Seed Production Fields. PLoS ONE, 2010, 5, e14128.	2.5	50
64	Effects of Pink Bollworm Resistance to <I>Bacillus thuringiensis</I> on Phenoloxidase Activity and Susceptibility to Entomopathogenic Nematodes. Journal of Economic Entomology, 2009, 102, 1224-1232.	1.8	32
65	Asymmetrical cross-resistance betweenBacillus thuringiensistoxins Cry1Ac and Cry2Ab in pink bollworm. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11889-11894.	7.1	113
66	Cadherin gene expression and effects of Bt resistance on sperm transfer in pink bollworm. Journal of Insect Physiology, 2009, 55, 1058-1064.	2.0	18
67	Landscape effects of transgenic cotton on non-target ants and beetles. Basic and Applied Ecology, 2009, 10, 597-606.	2.7	13
68	Lack of fitness costs associated with pyriproxyfen resistance in the B biotype of Bemisia tabaci. Pest Management Science, 2009, 65, 235-240.	3.4	20
69	Comparing the refuge strategy for managing the evolution of insect resistance under different reproductive strategies. Journal of Theoretical Biology, 2009, 261, 423-430.	1.7	52
70	Fitness Costs of Insect Resistance to Bacillus thuringiensis. Annual Review of Entomology, 2009, 54, 147-163.	11.8	419
71	A Primer for Using Transgenic Insecticidal Cotton in Developing Countries. Journal of Insect Science, 2009, 9, 1-39.	1.5	52
72	Field-Evolved Insect Resistance to <I>Bt</I> Crops: Definition, Theory, and Data. Journal of Economic Entomology, 2009, 102, 2011-2025.	1.8	448

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73	Synergism between entomopathogenic nematodes and Bacillus thuringiensis crops: integrating biological control and resistance management. Journal of Applied Ecology, 2008, 45, 957-966.	4.0	52
74	Insect resistance to Bt crops: evidence versus theory. Nature Biotechnology, 2008, 26, 199-202.	17.5	650
75	Effects of Refuge Contamination by Transgenes on Bt Resistance in Pink Bollworm (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	33
76	Harvesting Data from Genetically Engineered Crops. Science, 2008, 320, 452-453.	12.6	20
77	Effects of Operational and Environmental Factors on Evolution of Resistance to Pyriproxyfen in the Sweetpotato Whitefly (Hemiptera: Aleyrodidae). Environmental Entomology, 2008, 37, 1514-1524.	1.4	14
78	Inheritance of Resistance to Pyriproxyfen in <I>Bemisia tabaci</I> (Hemiptera: Aleyrodidae) Males and Females (B Biotype). Journal of Economic Entomology, 2008, 101, 927-932.	1.8	11
79	Outcrossed cottonseed and adventitiousBtplants in Arizona refuges. Environmental Biosafety Research, 2008, 7, 87-96.	1.1	17
80	Effects of Refuge Contamination by Transgenes on Bt Resistance in Pink Bollworm (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	22
81	Field Evaluation of Resistance to Pyriproxyfen in <I>Bemisia tabaci</I> (B Biotype). Journal of Economic Entomology, 2007, 100, 1650-1656.	1.8	14
82	Nontarget Effects of Transgenic Insecticidal Crops: Implications of Source-Sink Population Dynamics. Environmental Entomology, 2007, 36, 121-127.	1.4	11
83	Effects of Resistance to Bt Cotton on Diapause in the Pink Bollworm,Pectinophora gossypiella. Journal of Insect Science, 2007, 7, 1-12.	1.5	5
84	Field Evaluation of Resistance to Pyriproxyfen in Bemisia tabaci (B Biotype). Journal of Economic Entomology, 2007, 100, 1650-1656.	1.8	26
85	Endophyte?grass complexes and the relationship between feeding preference and performance in a grass herbivore. Entomologia Experimentalis Et Applicata, 2007, 124, 221-228.	1.4	5
86	Effects of transgenic Bt cotton on insecticide use and abundance of two generalist predators. Entomologia Experimentalis Et Applicata, 2007, 124, 305-311.	1.4	26
87	Modeling Evolution of Resistance to Pyriproxyfen by the Sweetpotato Whitefly (Homoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	47
88	A GIS-based approach for areawide pest management: the scales of Lygus hesperus movements to cotton from alfalfa, weeds, and cotton. Entomologia Experimentalis Et Applicata, 2006, 118, 203-210.	1.4	110
89	Effect of Resistance to Bacillus thuringiensis Cotton on Pink Bollworm (Lepidoptera: Gelechiidae) Response to Sex Pheromone. Journal of Economic Entomology, 2006, 99, 946-953.	1.8	7
90	Effect of Entomopathogenic Nematodes on the Fitness Cost of Resistance to Bt Toxin Cry1Ac in Pink Bollworm (Lepidoptera: Gelechiidae). Journal of Economic Entomology, 2006, 99, 920-926.	1.8	52

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91	High-Level Resistance to <I>Bacillus thuringiensis</I> Toxin Cry1Ac and Cadherin Genotype in Pink Bollworm. Journal of Economic Entomology, 2006, 99, 2125-2131.	1.8	15
92	Effect of Resistance to <I>Bacillus thuringiensis</I> Cotton on Pink Bollworm (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	1.8	6
93	Cadherin-Based Resistance to <I>Bacillus thuringiensis</I> Cotton in Hybrid Strains of Pink Bollworm: Fitness Costs and Incomplete Resistance. Journal of Economic Entomology, 2006, 99, 1925-1935.	1.8	28
94	Cadherin-Based Resistance to Bacillus thuringiensis Cotton in Hybrid Strains of Pink Bollworm: Fitness Costs and Incomplete Resistance. Journal of Economic Entomology, 2006, 99, 1925-1935.	1.8	37
95	High-Level Resistance to Bacillus thuringiensis Toxin Cry1Ac and Cadherin Genotype in Pink Bollworm. Journal of Economic Entomology, 2006, 99, 2125-2131.	1.8	19
96	DNA Screening Reveals Pink Bollworm Resistance to Bt Cotton Remains Rare After a Decade of Exposure. Journal of Economic Entomology, 2006, 99, 1525-1530.	1.8	65
97	Farm-scale evaluation of the impacts of transgenic cotton on biodiversity, pesticide use, and yield. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7571-7576.	7.1	198
98	Effect of Entomopathogenic Nematodes on the Fitness Cost of Resistance to Bt Toxin Cry1Ac in Pink Bollworm (Lepidoptera: Gelechiidae). Journal of Economic Entomology, 2006, 99, 920-926.	1.8	36
99	Modeling Evolution of Resistance to Pyriproxyfen by the Sweetpotato Whitefly (Homoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.8	21
100	DNA Screening Reveals Pink Bollworm Resistance to Bt Cotton Remains Rare After a Decade of Exposure. Journal of Economic Entomology, 2006, 99, 1525-1530.	1.8	50
101	EVOLUTIONARY TRADE-OFFS OF INSECT RESISTANCE TO BACILLUS THURINGIENSIS CROPS: FITNESS COST AFFECTING PATERNITY. Evolution; International Journal of Organic Evolution, 2005, 59, 915-920.	2.3	74
102	Long-term evaluation of compliance with refuge requirements for Bt cotton. Pest Management Science, 2005, 61, 327-330.	3.4	57
103	Evolution of Resistance to Transgenic Crops: Interactions Between Insect Movement and Field Distribution. Journal of Economic Entomology, 2005, 98, 1751-1762.	1.8	80
104	Association Between Resistance to Bt Cotton and Cadherin Genotype in Pink Bollworm. Journal of Economic Entomology, 2005, 98, 635-644.	1.8	85
105	Effects of Cotton Cultivar on Fitness Costs Associated with Resistance of Pink Bollworm (Lepidoptera: Gelechiidae) to Bt Cotton. Journal of Economic Entomology, 2005, 98, 947-954.	1.8	54
106	EVOLUTIONARY TRADE-OFFS OF INSECT RESISTANCE TO BACILLUS THURINGIENSIS CROPS: FITNESS COST AFFECTING PATERNITY. Evolution; International Journal of Organic Evolution, 2005, 59, 915.	2.3	3
107	Delayed resistance to transgenic cotton in pink bollworm. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 15389-15393.	7.1	196
108	Evolutionary trade-offs of insect resistance to Bacillus thuringiensis crops: fitness cost affecting paternity. Evolution; International Journal of Organic Evolution, 2005, 59, 915-20.	2.3	23

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109	Disentangling Food Quality from Resistance against Parasitoids: Diet Choice by a Generalist Caterpillar. American Naturalist, 2004, 164, 423-429.	2.1	104
110	Bt transgenic crops do not have favorable effects on resistant insects. Journal of Insect Science, 2004, 4, 1-3.	0.9	15
111	SOURCES, SINKS, AND THE ZONE OF INFLUENCE OF REFUGES FOR MANAGING INSECT RESISTANCE TO Bt CROPS. , 2004, 14, 1615-1623.		70
112	Resistance Management for Sustainable Use of Bacillus thuringiensis Crops in Integrated Pest Management. , 2004, , 65-95.		33
113	Effects of Insect Population Size on Evolution of Resistance to Transgenic Crops. Journal of Economic Entomology, 2004, 97, 1413-1424.	1.8	79
114	Shared Genetic Basis of Resistance to Bt Toxin Cry1Ac in Independent Strains of Pink Bollworm. Journal of Economic Entomology, 2004, 97, 721-726.	1.8	44
115	Arthropod Abundance and Diversity in Bt and Non-Bt Cotton Fields. Environmental Entomology, 2004, 33, 921-929.	1.4	102
116	Delaying evolution of insect resistance to transgenic crops by decreasing dominance and heritability. Journal of Evolutionary Biology, 2004, 17, 904-912.	1.7	184
117	ROLES OF FOOD QUALITY AND ENEMY-FREE SPACE IN HOST USE BY A GENERALIST INSECT HERBIVORE. Ecology, 2004, 85, 2747-2753.	3.2	127
118	Effects of Gossypol on Fitness Costs Associated with Resistance to Bt Cotton in Pink Bollworm. Journal of Economic Entomology, 2004, 97, 1710-1718.	1.8	97
119	DNA-based detection of Bt resistance alleles in pink bollworm. Insect Biochemistry and Molecular Biology, 2004, 34, 1225-1233.	2.7	57
120	Scientific note Bt transgenic crops do not have favorable effects on resistant insects. Journal of Insect Science, 2004, 4, 4.	1.5	8
121	Shared Genetic Basis of Resistance to Bt Toxin Cry1Ac in Independent Strains of Pink Bollworm. Journal of Economic Entomology, 2004, 97, 721-726.	1.8	32
122	Three cadherin alleles associated with resistance to Bacillus thuringiensis in pink bollworm. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 5004-5009.	7.1	390
123	Resistance Management: Slowing Pest Adaptation to Transgenic Crops. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2003, 53, 51-56.	0.6	3
124	Haplodiploidy, Sex, and the Evolution of Pesticide Resistance. Journal of Economic Entomology, 2003, 96, 1626-1640.	1.8	58
125	Insect Resistance to Transgenic Bt Crops: Lessons from the Laboratory and Field. Journal of Economic Entomology, 2003, 96, 1031-1038.	1.8	447
126	Long-term regional suppression of pink bollworm by Bacillus thuringiensis cotton. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 1519-1523.	7.1	315

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127	Haplodiploidy, Sex, and the Evolution of Pesticide Resistance. Journal of Economic Entomology, 2003, 96, 1626-1640.	1.8	49
128	Insect Resistance to Transgenic Bt Crops: Lessons from the Laboratory and Field. Journal of Economic Entomology, 2003, 96, 1031-1038.	1.8	199
129	Haplodiploidy, sex, and the evolution of pesticide resistance. Journal of Economic Entomology, 2003, 96, 1626-40.	1.8	19
130	Control of Resistant Pink Bollworm (Pectinophora gossypiella) by Transgenic Cotton That Produces Bacillus thuringiensis Toxin Cry2Ab. Applied and Environmental Microbiology, 2002, 68, 3790-3794.	3.1	109
131	Inheritance of Resistance to Bt Toxin Cry1Ac in a Field-Derived Strain of Pink Bollworm (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Ove	1.8	126
132	Oviposition on and Mining in Bolls of Bt and Non-Bt Cotton by Resistant and Susceptible Pink Bollworm (Lepidoptera: Gelechiidae). Journal of Economic Entomology, 2002, 95, 143-148.	1.8	26
133	The interplay between nutrient balancing and toxin dilution in foraging by a generalist insect herbivore. Animal Behaviour, 2002, 64, 629-643.	1.9	114
134	Inheritance of Resistance to Bt Toxin Cry1Ac in a Field-Derived Strain of Pink Bollworm (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	85
135	Effects of Bt Cotton and Cry1Ac Toxin on Survival and Development of Pink Bollworm (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Over	1.8	99
136	Genetics of Pink Bollworm Resistance to <I>Bacillus thuringiensis</I> Toxin Cry1Ac. Journal of Economic Entomology, 2001, 94, 248-252.	1.8	72
137	Large-Scale Management of Insect Resistance to Transgenic Cotton in Arizona - Can Transgenic Insecticidal Crops be Sustained?. Journal of Economic Entomology, 2001, 94, 315-325.	1.8	101
138	Supporting a Cautious Approach to Agricultural Biotechnology. BioScience, 2001, 51, 905.	4.9	5
139	Fitness Costs and Maternal Effects Associated with Resistance to Transgenic Cotton in the Pink Bollworm (Lepidoptera: Gelechiidae). Journal of Economic Entomology, 2001, 94, 1571-1576.	1.8	87
140	Constraints on the Evolution of Thermal Sensitivity of Foraging in Trichogramma: Genetic Tradeâ€Offs and Plasticity in Maternal Selection. American Naturalist, 2001, 157, 570-581.	2.1	21
141	Reversing insect adaptation to transgenic insecticidal plants. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 1475-1480.	2.6	253
142	Overwintering Cost Associated with Resistance to Transgenic Cotton in the Pink Bollworm (Lepidoptera: Gelechiidae). Journal of Economic Entomology, 2001, 94, 935-941.	1.8	123
143	Predicting Spring Moth Emergence in the Pink Bollworm (Lepidoptera: Gelechiidae): Implications for Managing Resistance to Transgenic Cotton. Journal of Economic Entomology, 2001, 94, 1012-1021.	1.8	19
144	Sequential Sampling Plans for the Hairy Chinch Bug (Hemiptera: Lygaeidae). Journal of Economic Entomology, 2000, 93, 834-839.	1.8	4

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145	Lawn Parameters Influencing Abundance and Distribution of the Hairy Chinch Bug (Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	6
146	Frequency of resistance to Bacillus thuringiensis in field populations of pink bollworm. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 12980-12984.	7.1	241
147	The quantitative genetics of growth in a field cricket. Journal of Evolutionary Biology, 1998, 11, 721-733.	1.7	9
148	Among-environment heteroscedasticity and the estimation and testing of genetic correlation. Heredity, 1998, 80, 403-413.	2.6	5
149	Pathogenicity of the Fungus Verticillium lecanii to Aphids and Powdery Mildew. Biocontrol Science and Technology, 1998, 8, 23-32.	1.3	85
150	Effect of Endophyte Incidence in Perennial Ryegrass on Distribution, Host-Choice, and Performance of the Hairy Chinch Bug (Hemiptera: Lygaeidae). Journal of Economic Entomology, 1998, 91, 324-328.	1.8	19
151	Effects of male genetic contribution and paternal investment to egg and hatchling size in the cricket,. Journal of Evolutionary Biology, 1998, 11, 135.	1.7	31
152	Among-environment heteroscedasticity and the estimation and testing of genetic correlation. Heredity, 1998, 80, 403-413.	2.6	1
153	EVOLUTION OF THERMAL SENSITIVITY OF PARASITIZATION CAPACITY IN EGG PARASITOIDS. Evolution; International Journal of Organic Evolution, 1997, 51, 2028-2032.	2.3	26
154	The coadaptation of female morphology and offspring size: a comparative analysis in crickets. Oecologia, 1997, 110, 197-204.	2.0	19
155	Obliquebanded Leafroller (Lepidoptera: Tortricidae) Resistance to Insecticides: Among-Orchard Variation and Cross-Resistance. Journal of Economic Entomology, 1996, 89, 577-582.	1.8	29
156	Optimality modelling and quantitative genetics as alternatives to study the evolution of foraging behaviours in insect herbivores.. Evolutionary Ecology, 1996, 10, 289-305.	1.2	27
157	The Joint Evolution of Diapause and Insecticide Resistance: A Test of an Optimality Model. Ecology, 1995, 76, 1497-1505.	3.2	68
158	The evolution of offspring size and number: a test of the Smith-Fretwell model in three species of crickets. Oecologia, 1995, 102, 389-396.	2.0	75
159	Change in genetic architecture resulting from the evolution of insecticide resistance: a theoretical and empirical analysis. Heredity, 1995, 75, 618-629.	2.6	47
160	Evolution of host-selection behaviour in insect herbivores: genetic variation and covariation in host acceptance within and between populations of Choristoneura rosaceana (Family: Tortricidae), the obliquebanded leadfoller. Heredity, 1995, 74, 357-368.	2.6	27
161	OVIPOSITION PREFERENCE OF A POLYPHAGOUS MOTH, THE OBLIQUEBANDED LEAFROLLER, CHORISTONEURA ROSACEANA (HARRIS) (LEPIDOPTERA: TORTRICIDAE). Canadian Entomologist, 1995, 127, 577-586.	0.8	8
162	Evolution of phenotypic variance: non-Mendelian parental influences on phenotypic and genotypic components of life-history traits in a generalist herbivore. Heredity, 1994, 72, 420-430.	2.6	29

#	Article	IF	Citations
163	Tradeâ€offs in responses to host plants within a population of a generalist herbivore, Choristoneura rosaceana. Entomologia Experimentalis Et Applicata, 1994, 72, 173-180.	1.4	31
164	Host plant exploitation within a population of a generalist herbivore, Choristoneura rosaceana. Entomologia Experimentalis Et Applicata, 1992, 65, 1-10.	1.4	47
165	Larval dispersal from potential hosts within a population of a generalist herbivore, Choristoneura rosaceana. Entomologia Experimentalis Et Applicata, 1992, 65, 11-19.	1.4	28