Takahisa Miyatake

List of Publications by Year
in descending order

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160 papers	4,264 citations	117625 34 h-index	161849 54 g-index
170 all docs	170 docs citations	170 times ranked	2466 citing authors

#	Article	IF	Citations
1	Freezing or death feigning? Beetles selected for long death feigning showed different tactics against different predators. Ecology and Evolution, 2022, 12, e8533.	1.9	3
2	Responses to artificial selection for locomotor activity: A focus on death feigning in red flour beetle. Journal of Evolutionary Biology, 2022, 35, 855-867.	1.7	5
3	Arousal from death feigning by vibrational stimuli: comparison of Tribolium species. Journal of Ethology, 2021, 39, 107-113.	0.8	5
4	Effects of caffeine on mating behavior and sperm precedence in Tribolium castaneum. Ethology, 2021, 127, 45-49.	1.1	2
5	Male body size does not affect the refractory period of females in the West Indian sweet potato weevil Euscepes postfasciatus (Fairmaire) (Coleoptera: Curculionidae) and the seed bug Togo hemipterus (Scott) (Heteroptera: Lygaeidae). Journal of Ethology, 2021, 39, 39-46.	0.8	3
6	Environmental, Physiological, and Genetic Effects on Tonic Immobility in Beetles. Entomology Monographs, 2021, , 39-54.	0.5	3
7	Amplitude of circadian rhythms becomes weaken in the north, but there is no cline in the period of rhythm in a beetle. PLoS ONE, 2021, 16, e0245115.	2.5	10
8	Age-dependent walking and feeding of the assassin bug Amphibolus venator. Behaviour, 2021, 158, 123-133.	0.8	2
9	An empirical test of the betâ€hedging polyandry hypothesis: Female red flour beetles avoid extinction via multiple mating. Ecology and Evolution, 2021, 11, 5295-5304.	1.9	9
10	Swarming and mating behavior in Ephemera orientalis Mclachlan, 1875 (Ephemeroptera: Ephemeridae) with morphological analyses. Journal of Asia-Pacific Entomology, 2021, 24, 376-382.	0.9	2
11	Wing-waving behaviors are used for conspecific display in the Japanese scorpionfly, Panorpa japonica. Journal of Ethology, 2021, 39, 267-274.	0.8	2
12	Selection for age at reproduction changes preâ€mating period and mating frequency in Zeugodacus cucurbitae : impacts on insect quality control. Entomologia Experimentalis Et Applicata, 2021, 169, 959-965.	1.4	0
13	Cross-species behavior analysis with attention-based domain-adversarial deep neural networks. Nature Communications, 2021, 12, 5519.	12.8	5
14	Genomic characterization between strains selected for death-feigning duration for avoiding attack of a beetle. Scientific Reports, 2021, 11, 21816.	3.3	4
15	Deep learning-assisted comparative analysis of animal trajectories with DeepHL. Nature Communications, 2020, 11, 5316.	12.8	36
16	Death feigning as an adaptive antiâ€predator behaviour: Further evidence for its evolution from artificial selection and natural populations. Journal of Evolutionary Biology, 2020, 33, 1120-1128.	1.7	30
17	Relationships between mating tactics and male traits such as body size and fluctuating asymmetry in the Japanese scorpionfly. Journal of Ethology, 2020, 38, 233-239.	0.8	4
18	Genetic variation and phenotypic plasticity in circadian rhythms in an armed beetle, Gnatocerus cornutus (Tenebrionidae). Biological Journal of the Linnean Society, 2020, 130, 34-40.	1.6	4

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19	Anti-predator behaviour depends on male weapon size. Biology Letters, 2020, 16, 20200601.	2.3	7
20	Arousal from Tonic Immobility by Vibration Stimulus. Behavior Genetics, 2019, 49, 478-483.	2.1	11
21	Effects of Artificial Selection for Walking Movement on Reproductive Traits in the Red Flour Beetle, Tribolium castaneum. , 2019, , .		0
22	Artificial selection on walking distance suggests a mobility-sperm competitiveness trade-off. Behavioral Ecology, 2019, 30, 1522-1529.	2.2	11
23	Transcriptomic comparison between beetle strains selected for short and long durations of death feigning. Scientific Reports, 2019, 9, 14001.	3.3	20
24	Effects of temperature during successive generations on life-history traits in a seed beetle Callosobruchus chinensis (Chrysomelidae: Coleoptera). Applied Entomology and Zoology, 2019, 54, 459-464.	1.2	4
25	Influence of artificial selection for duration of death feigning on pre- and post-copulatory traits in male Tribolium castaneum. Journal of Ethology, 2019, 37, 265-270.	0.8	4
26	Lines selected for different durations of tonic immobility have different leg lengths in the red flourÂbeetle Tribolium castaneum. Behaviour, 2019, 157, 17-31.	0.8	3
27	Paceâ€ofâ€life: Relationships among locomotor activity, life history, and circadian rhythm in the assassin bug, Amphibolus venator. Ethology, 2019, 125, 127-132.	1.1	9
28	Individual and Sexual Differences in Time to Habituate to Food-Stimuli Presentation of Potential Prey in Hyla Japonica. Current Herpetology, 2019, 38, 14.	0.5	1
29	Responses to relaxed and reverse selection in strains artificially selected for duration of death-feigning behavior in the red flour beetle, Tribolium castaneum. Journal of Ethology, 2018, 36, 161-168.	0.8	18
30	Costs of walking: differences in egg size and starvation resistance of females between strains of the red flour beetle (Tribolium castaneum) artificially selected for walking ability. Journal of Evolutionary Biology, 2018, 31, 1632-1637.	1.7	15
31	The adaptive role of a species-specific courtship behaviour in coping with remating suppression of mated females. Animal Behaviour, 2018, 140, 29-37.	1.9	11
32	Adults of Lasioderma serricorne and Stegobium paniceum (Anobiidae: Coleoptera) Are Attracted to Ultraviolet (UV) Over Blue Light LEDs. Journal of Economic Entomology, 2017, 110, 1911-1915.	1.8	9
33	Seasonality of Wolbachia infection rate in two closely related sympatric species of terrestrial isopods (Isopoda: Armadillidae) in Okayama, Japan, with effects on sex ratio. Journal of Asia-Pacific Entomology, 2017, 20, 1096-1103.	0.9	1
34	Faster (or slower) developers have a shorter (or longer) circadian period in <scp>B</scp>actrocera cucurbitae. Physiological Entomology, 2017, 42, 98-102.	1.5	2
35	Decoupling of Behavioral Trait Correlation Across Life Stages in Two Holometabolous Insects. Behavior Genetics, 2017, 47, 459-467.	2.1	16
36	Wolbachia density changes seasonally amongst populations of the pale grass blue butterfly, Zizeeria maha (Lepidoptera: Lycaenidae). PLoS ONE, 2017, 12, e0175373.	2.5	22

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37	Molecular cloning and functional characterization of the sex-determination gene doublesex in the sexually dimorphic broad-horned beetle Gnatocerus cornutus (Coleoptera, Tenebrionidae). Scientific Reports, 2016, 6, 29337.	3.3	14
38	Monitoring and Detecting the Cigarette Beetle (Coleoptera: Anobiidae) Using Ultraviolet (LED) Direct and Reflected Lights and/or Pheromone Traps in a Laboratory and a Storehouse. Journal of Economic Entomology, 2016, 109, 2551-2560.	1.8	11
39	Cypermethrin resistance and reproductive types in onion thrips, <i>Thrips tabaci</i> (Thysanoptera: Thripidae). Journal of Pesticide Sciences, 2016, 41, 167-170.	1.4	20
40	Correlated responses in death-feigning behavior, activity, and brain biogenic amine expression in red flour beetle Tribolium castaneum strains selected for walking distance. Journal of Ethology, 2016, 34, 97-105.	0.8	24
41	Yosiaki ItÃ´ 1930â€“2015. Population Ecology, 2015, 57, 545-550.	1.2	0
42	Differences in Attack Avoidance and Mating Success between Strains Artificially Selected for Dispersal Distance in Tribolium castaneum. PLoS ONE, 2015, 10, e0127042.	2.5	31
43	Relationships among male sexually selected traits in the bean bug, <scp>R</scp>iptortus pedestris (<scp>H</scp>eteroptera: <scp>A</scp>lydidae). Entomological Science, 2015, 18, 278-282.	0.6	10
44	Social dominance modifies behavioral rhythm in a queenless ant. Behavioral Ecology and Sociobiology, 2014, 68, 1843-1850.	1.4	16
45	Gain of long tonic immobility behavioral trait causes the red flour beetle to reduce anti-stress capacity. Journal of Insect Physiology, 2014, 60, 92-97.	2.0	33
46	Diurnal rhythm of maleâ€“male combat behavior in the bean bug <scp>R</scp>iptortus pedestris (<scp>H</scp>eteroptera: <scp>A</scp>lydidae). Entomological Science, 2014, 17, 359-363.	0.6	0
47	Cigarette Beetle, Lasioderma serricorne (Coleoptera: Anobiidae) Is Attracted More to Reflected than Direct Ultraviolet (UV) LED Lights. Japanese Journal of Applied Entomology and Zoology, 2014, 58, 133-135.	0.1	2
48	Which wavelength does the cigarette beetle, Lasioderma serricorne (Coleoptera: Anobiidae), prefer? Electrophysiological and behavioral studies using light-emitting diodes (LEDs). Applied Entomology and Zoology, 2013, 48, 547-551.	1.2	17
49	Aphid consumption and residence time of larvae of flightless lady beetles, Harmonia axyridis (Coleoptera: Coccinellidae), on aphid-infested plants. Applied Entomology and Zoology, 2013, 48, 223-227.	1.2	5
50	No seasonal trend in infection of the pale grass blue butterfly, Zizeeria maha (Lepidoptera: Lycaenidae), by Wolbachia. Applied Entomology and Zoology, 2013, 48, 35-38.	1.2	7
51	Larval competition causes the difference in male ejaculate expenditure in Callosobruchus maculatus. Population Ecology, 2013, 55, 493-498.	1.2	11
52	Genetic correlation between the pre-adult developmental period and locomotor activity rhythm in Drosophila melanogaster. Heredity, 2013, 110, 312-320.	2.6	14
53	Male Courtship Behavior and Weapon Trait as Indicators of Indirect Benefit in the Bean Bug, Riptortus pedestris. PLoS ONE, 2013, 8, e83278.	2.5	20
54	Acoustic emission monitoring of the effect of temperature on activity rhythms of the subterranean termite Reticulitermes speratus. Physiological Entomology, 2012, 37, 303-308.	1.5	13

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55	Evolutionary correlation between male substances and female remating frequency in a seed beetle. Behavioral Ecology, 2012, 23, 715-722.	2.2	13
56	Effects of female and male size on female mating and remating decisions in a bean beetle. Journal of Ethology, 2012, 30, 337-343.	0.8	7
57	Ultraviolet light-emitting diode (UV LED) trap the West Indian sweet potato weevil, Euscepes postfasciatus (Coleoptera: Curculionidae). Applied Entomology and Zoology, 2012, 47, 285-290.	1.2	23
58	Juvenile hormone mediates developmental integration between exaggerated traits and supportive traits in the horned flour beetle Gnatocerus cornutus. Evolution & Development, 2012, 14, 363-371.	2.0	23
59	Life history and mating behavior of a black-bodied strain of the cigarette beetle Lasioderma serricorne (Coleoptera: Anobiidae). Applied Entomology and Zoology, 2012, 47, 157-163.	1.2	17
60	Meat-eating enhances larval development of Anthracophora rusticola Burmeister (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	0.6	5
61	Effect of weapon-supportive traits on fighting success in armed insects. Animal Behaviour, 2012, 83, 1001-1006.	1.9	29
62	Dopaminergic system as the mechanism underlying personality in a beetle. Journal of Insect Physiology, 2012, 58, 750-755.	2.0	45
63	Intralocus sexual conflict and offspring sex ratio. Ecology Letters, 2012, 15, 193-197.	6.4	30
64	Assessment of hybrid vigor between flightless lines to restore survival and reproductive characteristics in the ladybird beetle Harmonia axyridis. BioControl, 2012, 57, 85-93.	2.0	15
65	Immature performance linked with exaggeration of a sexually selected trait in an armed beetle. Journal of Evolutionary Biology, 2011, 24, 1737-1743.	1.7	13
66	Independence of genetic variation between circadian rhythm and development time in the seed beetle, Callosobruchus chinensis. Journal of Insect Physiology, 2011, 57, 415-420.	2.0	12
67	Sex starved: do resource-limited males ensure fertilization success at the expense of precopulatory mating success?. Animal Behaviour, 2011, 81, 579-583.	1.9	22
68	Testing for adaptive explanations of bimodal genital insertion duration in the stalk-eyed seed bug. Animal Behaviour, 2011, 82, 1103-1108.	1.9	1
69	Insect quality control: synchronized sex, mating system, and biological rhythm. Applied Entomology and Zoology, 2011, 46, 3-14.	1.2	27
70	Seasonal abundance and reproductive season of Chauliops fallax (Heteroptera: Malcidae) on kudzu Pueraria lobata. Applied Entomology and Zoology, 2011, 46, 429-433.	1.2	4
71	Comparison of two polymorphic sites in the clock gene cryptochrome in the Taiwan strain of the melon fly, Bactrocera cucurbitae (Diptera: Tephritidae): a possible quick method to estimate the mating time of trapped invading flies. Applied Entomology and Zoology, 2011, 46, 553-557.	1.2	1
72	Male Aggressive Behavior and Exaggerated Hindlegs of the Bean Bug Riptortus pedestris. Zoological Science, 2011, 28, 659-663.	0.7	21

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73	Seasonal abundance of exotic leaf beetle Orphraella communa LeSage (Coleoptera: Chrysomelidae) on two different host plants. Applied Entomology and Zoology, 2010, 45, 283-288.	1.2	11
74	Effect of losing on male fights of broad-horned flour beetle, Gnatocerus cornutus. Behavioral Ecology and Sociobiology, 2010, 64, 361-369.	1.4	33
75	Genetic correlation between behavioural traits in relation to deathâ€feigning behaviour. Population Ecology, 2010, 52, 329-335.	1.2	38
76	Plasticity of size and allometry in multiple sexually selected traits in an armed beetle Gnatocerus cornutus. Evolutionary Ecology, 2010, 24, 1339-1351.	1.2	32
77	Reduced female mating receptivity and activation of oviposition in two Callosobruchus species due to injection of biogenic amines. Journal of Insect Physiology, 2010, 56, 271-276.	2.0	22
78	Biogenic amines, caffeine and tonic immobility in Tribolium castaneum. Journal of Insect Physiology, 2010, 56, 622-628.	2.0	52
79	Inhibition of female mating receptivity by male-derived extracts in two Callosobruchus species: Consequences for interspecific mating. Journal of Insect Physiology, 2010, 56, 1565-1571.	2.0	12
80	Induction of oviposition by injection of male-derived extracts in two Callosobruchus species. Journal of Insect Physiology, 2010, 56, 1783-1788.	2.0	29
81	Intralocus Sexual Conflict Unresolved by Sex-Limited Trait Expression. Current Biology, 2010, 20, 2036-2039.	3.9	110
82	Breeding ecology and seasonal abundance of the giant water bug Appasus japonicus (Heteroptera, Belostomatidae). Entomological Science, 2010, 13, 35-41.	0.6	6
83	The clock gene cryptochrome of Bactrocera cucurbitae (Diptera: Tephritidae) in strains with different mating times. Heredity, 2010, 104, 387-392.	2.6	25
84	Genetic basis of incidence and period length of circadian rhythm for locomotor activity in populations of a seed beetle. Heredity, 2010, 105, 268-273.	2.6	9
85	A Behavioral Syndrome in the Adzuki Bean Beetle: Genetic Correlation Among Death Feigning, Activity, and Mating Behavior. Ethology, 2010, 116, 108-112.	1.1	44
86	Ejaculatory strategies associated with experience of losing. Biology Letters, 2010, 6, 593-596.	2.3	20
87	Dispersal and ejaculatory strategies associated with exaggeration of weapon in an armed beetle. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 1705-1710.	2.6	61
88	Genetic trade-off between abilities to avoid attack and to mate: a cost of tonic immobility. Biology Letters, 2010, 6, 18-20.	2.3	44
89	On the optimal duration of memory of losing a conflict â€“ a mathematical model approach. Journal of Biological Dynamics, 2010, 4, 270-281.	1.7	2
90	Walking Activity of Flightless Harmonia axyridis (Coleoptera: Coccinellidae) as a Biological Control Agent. Journal of Economic Entomology, 2010, 103, 1564-1568.	1.8	19

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91	Tonically immobilized selfish prey can survive by sacrificing others. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2763-2767.	2.6	64
92	Effects of temperature on mating duration, sperm transfer and remating frequency in Callosobruchus chinensis. Journal of Insect Physiology, 2009, 55, 113-116.	2.0	71
93	Genetic correlations between weapons, body shape and fighting behaviour in the horned beetle Gnatocerus cornutus. Animal Behaviour, 2009, 77, 1057-1065.	1.9	63
94	Bidirectional selection for female propensity to remate in the bean beetle, Callosobruchus chinensis. Population Ecology, 2009, 51, 89-98.	1.2	9
95	Positive genetic correlations between life-history traits and death-feigning behavior in adzuki bean beetle (Callosobruchus chinensis). Evolutionary Ecology, 2009, 23, 711-722.	1.2	26
96	Strategic ejaculation and level of polyandry in Callosobruchus chinensis (Coleoptera: Bruchidae). Journal of Ethology, 2008, 26, 225-231.	0.8	12
97	Sperm precedence in Callosobruchus chinensis estimated using the sterile male technique. Journal of Ethology, 2008, 26, 201-206.	0.8	11
98	Pleiotropic antipredator strategies, fleeing and feigning death, correlated with dopamine levels in Tribolium castaneum. Animal Behaviour, 2008, 75, 113-121.	1.9	98
99	Female mating receptivity inhibited by injection of male-derived extracts in Callosobruchus chinensis. Journal of Insect Physiology, 2008, 54, 501-507.	2.0	40
100	Female mating receptivity after injection of male-derived extracts in Callosobruchus maculatus. Journal of Insect Physiology, 2008, 54, 1522-1527.	2.0	43
101	PeriodGene ofBactrocera cucurbitae(Diptera: Tephritidae) Among Strains with Different Mating Times and Sterile Insect Technique. Annals of the Entomological Society of America, 2008, 101, 1121-1130.	2.5	19
102	Negative relationship between ambient temperature and deathâ€feigning intensity in adult Callosobruchus maculatus and Callosobruchus chinensis. Physiological Entomology, 2008, 33, 83-88.	1.5	38
103	Fighting, dispersing, and sneaking: bodyâ€size dependent mating tactics by male Librodor japonicusbeetles. Ecological Entomology, 2008, 33, 269-275.	2.2	19
104	Drop or fly? Negative genetic correlation between death-feigning intensity and flying ability as alternative anti-predator strategies. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 555-560.	2.6	75
105	Librodor japonicus (Coleoptera: Nitidulidae): life history, effect of temperature on development, and seasonal abundance. Applied Entomology and Zoology, 2007, 42, 411-417.	1.2	7
106	No genetic correlation between the sexes in mating frequency in the bean beetle, Callosobruchus chinensis. Heredity, 2007, 99, 295-300.	2.6	13
107	Relations between allometry, maleâ€“male interactions and dispersal in a sap beetle, Librodor japonicus. Animal Behaviour, 2007, 74, 749-755.	1.9	24
108	Ownership-dependent mating tactics of minor males of the beetle Librodor japonicus (Nitidulidae) with intra-sexual dimorphism of mandibles. Journal of Ethology, 2007, 25, 255-261.	0.8	14

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109	Interpopulation variation in female remating is attributable to female and male effects in Callosobruchus chinensis. Journal of Ethology, 2007, 25, 49-55.	0.8	25
110	Effect of oviposition substrate on female remating in Callosobruchus chinensis (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	1.2	11
111	Intra-sexual Dimorphism in Male Mandibles and Male Aggressive Behavior in the Broad-Horned Flour Beetle Gnatocerus cornutus (Coleoptera: Tenebrionidae). Journal of Insect Behavior, 2006, 19, 457-467.	0.7	50
112	Genetic and environmental sources of egg size, fecundity and body size in the migrant skipper, Parnara guttata guttata (Lepidoptera: Hesperiidae). Population Ecology, 2006, 48, 225-232.	1.2	11
113	Direct effects of polyandry on female fitness in Callosobruchus chinensis. Animal Behaviour, 2006, 71, 539-548.	1.9	44
114	Heritability and Genetic Correlation Estimates for Egg Size and Number in <I>Callosobruchus chinensis</I> (Coleoptera: Bruchidae). Annals of the Entomological Society of America, 2006, 99, 364-368.	2.5	2
115	Heritable variation in polyandry in Callosobruchus chinensis. Animal Behaviour, 2005, 70, 299-304.	1.9	57
116	Intra-specific variation in strategic ejaculation according to level of polyandry in Callosobruchus chinensis. Journal of Insect Physiology, 2005, 51, 1240-1243.	2.0	25
117	Body-Size Dependent Difference in Death-Feigning Behavior of Adult Callosobruchus chinensis. Journal of Insect Behavior, 2005, 18, 557-566.	0.7	41
118	Sexual Dimorphism in Mandibles and Male Aggressive Behavior in the Presence and Absence of Females in the Beetle <I>Librodor japonicus</I> (Coleoptera: Nitidulidae). Annals of the Entomological Society of America, 2004, 97, 1342-1346.	2.5	31
119	Male courtship song in circadian rhythm mutants of Bactrocera cucurbitae (Tephritidae: Diptera). Journal of Insect Physiology, 2004, 50, 85-91.	2.0	18
120	Intra-specific variation in female remating in Callosobruchus chinensis and C. maculatus. Journal of Insect Physiology, 2004, 50, 403-408.	2.0	61
121	Is deathâ€“feigning adaptive? Heritable variation in fitness difference of deathâ€“feigning behaviour. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 2293-2296.	2.6	172
122	ERADICATION OF THEMELONFLY,BACTROCERA CUCURBITAE,INJAPAN: Importance of Behavior, Ecology, Genetics, and Evolution. Annual Review of Entomology, 2004, 49, 331-349.	11.8	195
123	Costs of mating and egg production in female Callosobruchus chinensis. Journal of Insect Physiology, 2003, 49, 823-827.	2.0	71
124	Egg Laying Preference, Larval Dispersion, and Cannibalism in <I>Helicoverpa armigera</I> (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10	2.5	60
125	Effects of maternal age on reproductive traits and fitness components of the offspring in the bruchid beetle, Callosobruchus chinensis (Coleoptera: Bruchidae). Physiological Entomology, 2002, 27, 261-266.	1.5	37
126	Multi-Male Mating Aggregation in <I>Notobitus meleagris</I> (Hemiptera: Coreidae). Annals of the Entomological Society of America, 2002, 95, 340-344.	2.5	16

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127	Adaptation to Artificial Rearing During Successive Generations in the West Indian Sweetpotato Weevil, <I>Euscepes postfasciatus</I> (Coleoptera: Curculionidae). Annals of the Entomological Society of America, 2002, 95, 735-739.	2.5	25
128	Theperiodgene and allochronic reproductive isolation inBactrocera cucurbitae. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 2467-2472.	2.6	70
129	Pleiotropic effect, clock genes, and reproductive isolation. Population Ecology, 2002, 44, 201-207.	1.2	21
130	Circadian rhythm and time of mating in Bactrocera cucurbitae(Diptera: Tephritidae) selected for age at reproduction. Heredity, 2002, 88, 302-306.	2.6	34
131	Eradication Programs of Two Sweetpotato Pests, <i>Cylas formicarius</i> and <i>Euscepes postfasciatus</i>, in Japan with Special Reference to their Dispersal Ability. Japan Agricultural Research Quarterly, 2001, 35, 227-234.	0.4	21
132	Diurnal Periodicity of Death-Feigning in Cylas formicarius (Coleoptera: Brentidae). Journal of Insect Behavior, 2001, 14, 421-432.	0.7	67
133	Effects of Starvation on Death-Feigning in Adults of <I>Cylas formicarius</I> (Coleoptera: Brentidae). Annals of the Entomological Society of America, 2001, 94, 612-616.	2.5	58
134	Dispersal of released male sweetpotato weevil, Cylas formicarius (Coleoptera: Brentidae) in different seasons.. Applied Entomology and Zoology, 2000, 35, 441-449.	1.2	21
135	Seasonal Occurrence of <I>Bactrocera scutellata</I> (Diptera: Tephritidae), a Cecidophage of Stem Galls Produced by <I>Lasioptera</I> sp. (Diptera: Cecidomyiidae) on Wild Gourds (Cucurbitaceae). Annals of the Entomological Society of America, 2000, 93, 1274-1279.	2.5	18
136	Rapid evolution of larval development time during mass-rearing in the melon fly, Bactrocera cucurbitae. Population Ecology, 1999, 41, 291-297.	1.2	25
137	Mating-induced inhibition of remating in female Mediterranean fruit flies Ceratitis capitata. Journal of Insect Physiology, 1999, 45, 1021-1028.	2.0	102
138	Genetic Correlations between Life-History and Behavioral Traits can Cause Reproductive Isolation. Evolution; International Journal of Organic Evolution, 1999, 53, 201.	2.3	31
139	GENETIC CORRELATIONS BETWEEN LIFE-HISTORY AND BEHAVIORAL TRAITS CAN CAUSE REPRODUCTIVE ISOLATION. Evolution; International Journal of Organic Evolution, 1999, 53, 201-208.	2.3	34
140	Genetic changes of life history and behavioral traits during massâ€rearing in the melon Fly, Bactrocera cucurbitae (Diptera: Tephritidae). Researches on Population Ecology, 1998, 40, 301-310.	0.9	66
141	Interactions of mating, egg production and death rates in females of the Mediterranean fruitfly, Ceratitis capitata. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 1879-1894.	2.6	205
142	Genetic variation in pre-mating period of the mass-reared melon fly, Bactrocera cucurbitae (Diptera :) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	11
143	Dispersal Potential of Male Cylas formicarius (Coleoptera: Brentidae) Over Land and Water. Environmental Entomology, 1997, 26, 272-276.	1.4	20
144	Genetic trade-off between early fecundity and longevity in Bactrocera Cucurbitae (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td	2.6	57

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145	A gene pleiotropically controlling developmental and circadian periods in the melon fly, Bactrocera cucurbitae (Diptera: Tephritidae). Heredity, 1997, 79, 600-605.	2.6	52
146	Correlated responses to selection for developmental period in Bactrocera cucurbitae (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	2.1	61
147	Functional morphology of the hind legs as weapons for male contests inLeptoglossus australis (Heteroptera: Coreidae). Journal of Insect Behavior, 1997, 10, 727-735.	0.7	38
148	Genetic trade-off between early fecundity and longevity in Bactrocera cucurbitae (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td	2.6	16
149	A gene pleiotropically controlling developmental and circadian periods in the melon fly, Bactrocera cucurbitae (Diptera: Tephritidae). Heredity, 1997, 79, 600-605.	2.6	6
150	Mating Success in Bactrocera cucurbitae (Diptera: Tephritidae) Under Different Rearing Densities. Annals of the Entomological Society of America, 1996, 89, 284-289.	2.5	21
151	Comparison of Adult Life History Traits in Lines Artificially Selected for Long and Short Larval and Pupal evelopmental Periods in the Melon Fly, Bactrocera cucurbitae (Diptera: Tephritidae). Applied Entomology and Zoology, 1996, 31, 335-343.	1.2	30
152	Dispersal of Male Sweetpotato Weevils (Coleoptera: Curculionidae) in Fields with or without Sweet Potato Plants. Environmental Entomology, 1995, 24, 1167-1174.	1.4	26
153	Two-Way Artificial Selection for Developmental Period in Bactrocera cucurbitae (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.5	39
154	Territorial mating aggregation in the bamboo bug,Notobitus meleagris, Fabricius (Heteroptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	0.8	24
155	Seasonal Abundance of the Bamboo Bug, Notobitus meleagris FABRICIUS (Heteroptera: Coreidae) in Okinawa Island. Applied Entomology and Zoology, 1994, 29, 601-603.	1.2	4
156	Male-male aggressive behavior is changed by body size difference in the leaf-footed plant bug,Leptoglossus australis, Fabricius (Heteroptera: Coreidae). Journal of Ethology, 1993, 11, 63-65.	0.8	37
157	Difference in the Larval and Pupal Periods between Mass-reared and Wild Strains of the Melon Fly, Bactrocera cucurbitae(COQUILLETT)(Diptera:Tephritidae). Applied Entomology and Zoology, 1993, 28, 577-581.	1.2	23
158	Effects of individual differences in the locomotor activity of assassin bugs on predatorâ€“prey interactions. Ethology, 0, , .	1.1	0
159	Artificial selections for deathâ€feigning behavior in beetles show correlated responses in amplitude of circadian rhythms, but the period of the rhythm does not. Ethology, 0, , .	1.1	1
160	Differences in mating tactics performed by males of two local populations of the Japanese scorpionfly Panorpa japonica. Journal of Ethology, 0, , .	0.8	0