

Yooichi Kainoh

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

1,132
citations

394421

19
h-index

580821

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94
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94
docs citations

94
times ranked

648
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning of herbivore-induced and nonspecific plant volatiles by a parasitoid, <i>Cotesia kariyai</i> . <i>Journal of Chemical Ecology</i> , 2002, 28, 579-586.	1.8	59
2	Two-step learning involved in acquiring olfactory preferences for plant volatiles by parasitic wasps. <i>Animal Behaviour</i> , 2012, 83, 1491-1496.	1.9	43
3	In vitro release of ecdysteroids by an endoparasitoid, <i>Ascogaster reticulatus</i> Watanabe. <i>Journal of Insect Physiology</i> , 1993, 39, 229-234.	2.0	37
4	Violet LED light enhances the recruitment of a thrip predator in open fields. <i>Scientific Reports</i> , 2016, 6, 32302.	3.3	31
5	Learning of host-infested plant volatiles in the larval parasitoid <i>Cotesia kariyai</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2001, 99, 341-346.	1.4	29
6	The parasitoid fly <i>Exorista japonica</i> uses visual and olfactory cues to locate herbivore-infested plants. <i>Entomologia Experimentalis Et Applicata</i> , 2011, 138, 175-183.	1.4	27
7	Odor from herbivore-damaged plant attracts the parasitoid fly <i>Exorista japonica</i> Townsend (Diptera : Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 222 1	1.2	25
8	Attraction to Herbivore-induced Plant Volatiles by the Host-foraging Parasitoid Fly <i>Exorista japonica</i> . <i>Journal of Chemical Ecology</i> , 2008, 34, 614-621.	1.8	25
9	Broadband Photoreceptors Are Involved in Violet Light Preference in the Parasitoid Fly <i>Exorista Japonica</i> . <i>PLoS ONE</i> , 2016, 11, e0160441.	2.5	25
10	Mating Behavior of <i>Ascogaster reticulatus</i> WATANABE (Hymenoptera : Braconidae), an Egg-Larval Parasitoid of the Smaller Tea Tortrix Moth, <i>Adoxophyes</i> sp. (Lepidoptera : Tortricidae) : I. Diel Patterns of Emergence and Mating, and Some Conditions for Mating. <i>Applied Entomology and Zoology</i> , 1986, 21, 1-7.	1.2	24
11	Searching Behavior and Oviposition of the Egg-Larval Parasitoid, <i>Ascogaster reticulatus</i> WATANABE (Hymenoptera : Braconidae). <i>Applied Entomology and Zoology</i> , 1982, 17, 194-206.	1.2	24
12	Learning is involved in the response of parasitic wasps <i>Aphidius ervi</i> (Haliday) (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 <i>Acyrtosiphon pisum</i> (Harris) (Homoptera: Aphididae). <i>Applied Entomology and Zoology</i> , 2009, 44, 23-28.	1.2	23
13	Silkworms suppress the release of green leaf volatiles by mulberry leaves with an enzyme from their spinnerets. <i>Scientific Reports</i> , 2018, 8, 11942.	3.3	23
14	Physical factors in host selection of the parasitoid fly, <i>Exorista japonica</i> Townsend (Diptera : Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 1	1.2	23
15	Toxicity of ethyl acetate extract and ricinine from <i>Jatropha gossypifolia</i> senescent leaves against <i>Spodoptera exigua</i> (Lepidoptera: Noctuidae). <i>Journal of Pesticide Sciences</i> , 2011, 36, 260-263.	1.4	22
16	Mating Behavior of <i>Ascogaster reticulatus</i> WATANABE(Hymenoptera: Braconidae), an Egg-Larval Parasitoid of the Smaller Tea Tortrix, <i>Adoxophyes</i> sp.(Lepidoptera:Tortricidae) : III. Identification of a Sex Pheromone. <i>Applied Entomology and Zoology</i> , 1991, 26, 543-549.	1.2	22
17	Host Castration by <i>Ascogaster</i> spp. (Hymenoptera: Braconidae). <i>Annals of the Entomological Society of America</i> , 1992, 85, 67-71.	2.5	21
18	Host frass as arrestant chemicals in locating host <i>Mythimna separata</i> by the tachinid fly <i>Exorista japonica</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2001, 100, 173-178.	1.4	20

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19	Sex pheromone production and perception in the mating disruption-resistant strain of the smaller tea leafroller moth, <i>Adoxophyes honmai</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2007, 122, 145-153.	1.4	20
20	Increased complexity of mushroom body Kenyon cell subtypes in the brain is associated with behavioral evolution in hymenopteran insects. <i>Scientific Reports</i> , 2017, 7, 13785.	3.3	20
21	Mating Behavior of <i>Ascogaster reticulatus</i> WATANABE (Hymenoptera : Braconidae), an Egg-Larval Parasitoid of the Smaller Tea Tortrix, <i>Adoxophyes</i> sp. (Lepidoptera : Tortricidae) : II. Behavioral Sequence and a Role of Sex Pheromone. <i>Applied Entomology and Zoology</i> , 1989, 24, 372-378.	1.2	20
22	Age-Related Fecundity and Learning Ability of the Egg-Larval Parasitoid <i>Ascogaster reticulatus</i> Watanabe (Hymenoptera: Braconidae). <i>Biological Control</i> , 1998, 13, 177-181.	3.0	19
23	Kairomone of the Egg-Larval Parasitoid, <i>Ascogaster reticulatus</i> WATANABE (Hymenoptera :) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	18
24	Duration and location of attraction to herbivore-damaged plants in the tachinid parasitoid <i>Exorista japonica</i> . <i>Applied Entomology and Zoology</i> , 2009, 44, 371-378.	1.2	17
25	Wind Tunnel Tests on the Disruption of Pheromonal Orientation of the Male Smaller Tea Tortrix Moth, <i>Adoxophyes</i> sp : Lepidoptera : Tortricidae : I. Disruptive Effect of Sex Pheromone Components. <i>Applied Entomology and Zoology</i> , 1986, 21, 153-158.	1.2	17
26	<i>Borago officinalis</i> attracts the aphid parasitoid <i>Aphidius colemani</i> (Hymenoptera: Braconidae). <i>Applied Entomology and Zoology</i> , 2010, 45, 615-620.	1.2	16
27	Toxicity and repellent action of <i>Coffea arabica</i> against <i>Tribolium castaneum</i> (Herbst) adults under laboratory conditions. <i>Journal of Stored Products Research</i> , 2017, 71, 112-118.	2.6	16
28	Cytotoxic effects of Î²â€œasarone on Sf9 insect cells. <i>Archives of Insect Biochemistry and Physiology</i> , 2019, 102, e21596.	1.5	16
29	Visual control of host pursuit in the parasitoid fly <i>Exorista japonica</i> . <i>Journal of Experimental Biology</i> , 2002, 205, 485-492.	1.7	16
30	Amino-Acids as Oviposition Stimulants for the Egg-Larval Parasitoid, <i>Chelonus</i> sp. near <i>curvimaculatus</i> (Hymenoptera: Braconidae). <i>Biological Control</i> , 1994, 4, 22-25.	3.0	15
31	Behavioral response to sex pheromone-component blends in the mating disruption-resistant strain of the smaller tea tortrix, <i>Adoxophyes honmai</i> Yasuda (Lepidoptera: Tortricidae), and its mode of inheritance. <i>Applied Entomology and Zoology</i> , 2007, 42, 675-683.	1.2	15
32	Source of sex pheromone of the egg-larval parasitoid, <i>Ascogaster reticulatus</i> Watanabe (Hymenoptera:) Tj ETQq0 0,0 rgBT /Overlock 10	1.8	14
33	Effects of quantitative and qualitative differences in volatiles from hostâ€œand nonâ€œhostâ€œinfested maize on the attraction of the larval parasitoid <i>Cotesia kariyai</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2017, 163, 60-69.	1.4	14
34	Synergistic Effects of Volatiles from Host-Infested Plants on Host-Searching Behavior in the Parasitoid Wasp <i>Lytopylus rufipes</i> (Hymenoptera: Braconidae). <i>Journal of Chemical Ecology</i> , 2019, 45, 684-692.	1.8	14
35	Effects of host pupal age on host preference and host suitability in <i>Brachymeria lasus</i> (Walker) (Hymenoptera: Chalcididae).. <i>Applied Entomology and Zoology</i> , 2001, 36, 97-102.	1.2	13
36	Associative learning and discrimination of 10 plant species by the egg-larval parasitoid, <i>Ascogaster reticulata</i> Watanabe (Hymenoptera: Braconidae). <i>Applied Entomology and Zoology</i> , 2008, 43, 83-90.	1.2	13

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37	Herbivore egg deposition induces tea leaves to arrest the egg-larval parasitoid <i>Ascogaster reticulata</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2012, 144, 172-180.	1.4	13
38	Violet light is the most effective wavelength for recruiting the predatory bug <i>Nesidiocoris tenuis</i> . <i>BioControl</i> , 2019, 64, 139-147.	2.0	13
39	Some Factors Influencing Sex Ratio in <i>Ascogaster reticulatus</i> WATANABE (Hymenoptera : Braconidae). <i>Applied Entomology and Zoology</i> , 1988, 23, 35-40.	1.2	13
40	Visual control of host pursuit in the parasitoid fly <i>Exorista japonica</i> . <i>Journal of Experimental Biology</i> , 2002, 205, 485-92.	1.7	13
41	Host egg kairomones essential for egg-larval parasitoid, <i>Ascogaster reticulatus watanabe</i> (Hymenoptera: Braconidae). <i>Journal of Chemical Ecology</i> , 1988, 14, 1475-1484.	1.8	12
42	Host egg kairomones essential for egg-larval parasitoid, <i>Ascogaster reticulatus Watanabe</i> (Hymenoptera: Braconidae). <i>Journal of Chemical Ecology</i> , 1989, 15, 1219-1229.	1.8	12
43	Visual Recognition of the Host in the Parasitoid Fly <i>Exorista japonica</i> . <i>Zoological Science</i> , 2005, 22, 563-570.	0.7	12
44	Effects of prohydrojasmonate-treated corn plants on attractiveness to parasitoids and the performance of their hosts. <i>Journal of Applied Entomology</i> , 2013, 137, 104-112.	1.8	12
45	Host-Finding Behavior of the Rice Bug, <i>Leptocorisa chinensis</i> DALLAS (Hemiptera : Coreidae), with Special Reference to Diel Patterns of Aggregation and Feeding on Rice Plant. <i>Applied Entomology and Zoology</i> , 1980, 15, 225-233.	1.2	11
46	Sex pheromone communication from a population resistant to mating disruptant of the smaller tea tortrix, <i>Adoxophyes honmai</i> Yasuda (Lepidoptera: Tortricidae). <i>Applied Entomology and Zoology</i> , 2008, 43, 293-298.	1.2	11
47	Effects of Time After Last Herbivory on the Attraction of Corn Plants Infested with Common Armyworms to a Parasitic Wasp <i>Cotesia kariyai</i> . <i>Journal of Chemical Ecology</i> , 2011, 37, 267-272.	1.8	11
48	Different uses of plant semiochemicals in host location strategies of the two tachinid parasitoids. <i>Die Naturwissenschaften</i> , 2012, 99, 687-694.	1.6	11
49	Oviposition preference for leaf age in the smaller tea tortrix <i>Adoxophyes honmai</i> (Lepidoptera:) Tj ETQq1 1 0.784314.rgBT / Overlock 11	1.2	11
50	Enhancement of learned response to plant chemicals by the egg-larval parasitoid, <i>Ascogaster reticulatus Watanabe</i> (Hymenoptera : Braconidae). <i>Applied Entomology and Zoology</i> , 1998, 33, 271-276.	1.2	10
51	Host Moth Scales; a Cue for Host Location for <i>Ascogaster reticulatus</i> WATANABE : Hymenoptera : Braconidae. <i>Applied Entomology and Zoology</i> , 1990, 25, 17-25.	1.2	9
52	Comparison of Oviposition on Host Larvae and Rubber Tubes by <i>Exorista japonica</i> Townsend (Diptera:) Tj ETQq0 0 0.rgBT / Overlock 10 Tf 3,8	1.2	9
53	Effect of leaf age on flight response of a parasitic wasp <i>Cotesia kariyai</i> (Hymenoptera: Braconidae) to a plant-herbivore complex. <i>Applied Entomology and Zoology</i> , 2005, 40, 113-117.	1.2	9
54	Allelochemicals in Plant-Insect Interactions. , 2010, , 563-594.		9

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55	Learning of plant volatiles by aphid parasitoids: timing to learn. <i>Journal of Plant Interactions</i> , 2011, 6, 137-140.	2.1	9
56	Oviposition Experience of Parasitoid Wasps with Nonhost Larvae Affects their Olfactory and Contact-Behavioral Responses toward Host- and Nonhost-Infested Plants. <i>Journal of Chemical Ecology</i> , 2019, 45, 402-409.	1.8	8
57	Learning of Plant's Contact Chemicals by the Egg-Larval Parasitoid, <i>Ascogaster reticulatus</i> WATANABE (Hymenoptera: Braconidae). <i>Applied Entomology and Zoology</i> , 1997, 32, 416-418.	1.2	7
58	Temperature-sensitive eye colour mutation in the parasitoid fly <i>Exorista japonica</i> Townsend (Dipt.: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 9	1.8	7
59	Effect of parasitism by <i>Ascogaster reticulatus</i> [Hym.: Braconidae] on growth of the host, <i>Adoxophyes</i> sp. [Lep.: Tortricidae]. <i>Entomophaga</i> , 1992, 37, 327-332.	0.2	6
60	Differences in food plant species of the polyphagous herbivore <i>Mythimna separata</i> (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 9	1.1	6
61	Analysis of the activity rhythm of the predatory bug <i>Orius sauteri</i> (Poppius) (Heteroptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 9 115-120.	1.2	6
62	Host Specificity of the Egg-Larval Parasitoid, <i>Ascogaster reticulatus</i> WATANABE (Hymenoptera :) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 8-14.	1.2	6
63	Utilization of learned plant chemicals in host searching behavior by the egg-larval parasitoid <i>Ascogaster reticulata</i> Watanabe (Hymenoptera: Braconidae). <i>Applied Entomology and Zoology</i> , 2010, 45, 339-345.	1.2	5
64	Effects of Food Plants of Host Herbivores on Development of a Midgut-Resident Tachinid Parasitoid, <i>Compsilura concinnata</i> (Diptera: Tachinidae), and Two Hemocoel-Resident Parasitoids. <i>Annals of the Entomological Society of America</i> , 2014, 107, 461-467.	2.5	5
65	Sex-specific elicitor from <i>Adoxophyes honmai</i> (Lepidoptera: Tortricidae) induces tea leaf to arrest the egg-larval parasitoid <i>Ascogaster reticulata</i> (Hymenoptera: Braconidae). <i>Applied Entomology and Zoology</i> , 2016, 51, 353-362.	1.2	5
66	Innate olfactory responses of female and male parasitoid <i>Apanteles taragamae</i> Viereck (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 9	1.3	5
67	Color Preference and Associative Color Learning in a Parasitoid Wasp, <i>Ascogaster reticulata</i> (Hymenoptera: Braconidae). <i>Journal of Insect Behavior</i> , 2018, 31, 523-534.	0.7	5
68	Diurnal rhythm of volatile emissions from damaged <i>Brachypodium distachyon</i> affects the temporal preferences of tritrophic interactions. <i>Journal of Plant Interactions</i> , 2019, 14, 143-150.	2.1	5
69	Behavior of the tachinid parasitoid <i>Exorista japonica</i> (Diptera: Tachinidae) on herbivore-infested plants. <i>Applied Entomology and Zoology</i> , 2011, 46, 565-571.	1.2	4
70	Host plants of the herbivorous insect <i>Mythimna separata</i> (Lepidoptera: Noctuidae) affect its susceptibility to parasitism by the larval parasitoid <i>Cotesia kariyai</i> (Hymenoptera: Braconidae). <i>Biocontrol Science and Technology</i> , 2016, 26, 1009-1019.	1.3	4
71	Contact toxicity and antifeedant activity of binary mixtures of piperine and β -asarone against the crop pests, <i>Spodoptera litura</i> and <i>Mythimna separata</i> (Lepidoptera: Noctuidae). <i>International Journal of Pest Management</i> , 2023, 69, 81-88.	1.8	4
72	(<i>E,E</i>)-Farnesene as a host-induced plant volatile that attracts <i>Apanteles taragamae</i> (Hymenoptera: Braconidae) to host-infested cucumber plants. <i>Biocontrol Science and Technology</i> , 2018, 28, 34-48.	1.3	3

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73	Effect of Leaf Maturity on Host Habitat Location by the Egg-Larval Parasitoid <i>Ascogaster reticulata</i> . <i>Journal of Chemical Ecology</i> , 2021, 47, 294-302.	1.8	3
74	Determining suitable observation times for testing odor preferences of a parasitoid wasp, <i>Cotesia kariyai</i> , using a four-arm olfactometer. <i>Entomologia Experimentalis Et Applicata</i> , 2022, 170, 843-849.	1.4	3
75	Wind Tunnel: a Tool to Test the Flight Response of Insects to Semiochemicals. , 2011, , .		2
76	Recent Topics on Fundamental Research Supporting Natural Enemy Use. <i>Japanese Journal of Applied Entomology and Zoology</i> , 2018, 62, 13-20.	0.1	2
77	Oviposition Experience by the Larval Parasitoid, <i>Cotesia kariyai</i> , on Nonhost, <i>Spodoptera litura</i> , Can Deter Subsequent Attacks. <i>Journal of Insect Behavior</i> , 2020, 33, 91-96.	0.7	2
78	Host recognition by the egg-larval parasitoid <i>Chelonus inanitus</i> : effects of physical and chemical cues. <i>Entomologia Experimentalis Et Applicata</i> , 2020, 168, 742-751.	1.4	2
79	Deterrent effects of intact plants on host-searching behavior of parasitoid wasps. <i>Applied Entomology and Zoology</i> , 2020, 55, 199-204.	1.2	2
80	Delayed Response after Learning Associated with Oviposition Experience in the Larval Parasitoid, <i>Cotesia kariyai</i> (Hymenoptera: Braconidae). <i>Journal of Insect Behavior</i> , 2021, 34, 264-270.	0.7	2
81	Host Discrimination and Competition in the Egg-Larval Parasitoid, <i>Ascogaster reticulatus</i> WATANABE(Hymenoptera : Braconidae). <i>Applied Entomology and Zoology</i> , 1985, 20, 362-364.	1.2	2
82	Wind Tunnel Tests for Studying the Disruption of Pheromonal Orientation of the Male Smaller Tea Tortrix Moth, <i>Adoxophyes</i> sp. (Lepidoptera : Tortricidae) : II. (Z)-11-Tetradecenyl Acetate as a Potent Disruptant and the Effect of Pre-Exposure. <i>Applied Entomology and Zoology</i> , 1986, 21, 349-350.	1.2	2
83	Effect of Diet on the Longevity and Oviposition Performance of Black Soldier Flies, <i>Hermetia illucens</i> (Diptera: Stratiomyidae). <i>Japan Agricultural Research Quarterly</i> , 2022, 56, 211-217.	0.4	2
84	Synergistic interaction of thymol with <i>Piper ribesoides</i> (Piperales: Piperaceae) extracts and isolated active compounds for enhanced insecticidal activity against <i>Spodoptera exigua</i> (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 297		
85	Conditions for Wind Tunnel Test in Studying Pheromonal Communication in the Smaller Tea Tortrix Moth, <i>Adoxophyes</i> sp. : Lepidoptera : Tortricidae. <i>Applied Entomology and Zoology</i> , 1984, 19, 526-528.	1.2	1
86	Diurnal Searching Pattern of <i>Ascogaster reticulatus</i> WATANABE (Hymenoptera: Braconidae) in Tea Field.. <i>Japanese Journal of Applied Entomology and Zoology</i> , 1991, 35, 258-260.	0.1	1
87	Laboratory rearing of <i>Lytopylus rufipes</i> (Hymenoptera: Braconidae: Agathidinae), a parasitoid wasp of the oriental fruit moth, <i>Grapholita molesta</i> (Lepidoptera: Tortricidae), using apple and a commercially available diet. <i>Applied Entomology and Zoology</i> , 2020, 55, 271-276.	1.2	1
88	Biodiversity and Stage of the Art of Three Pollinators Taxa in Mexico: An Overview. <i>Sustainability</i> , 2021, 13, 9051.	3.2	1
89	EAG Responses of Parasitoids, <i>Ascogaster reticulatus</i> WATANABE(Hymenoptera : Braconidae), to the Female Sex Pheromone. <i>Applied Entomology and Zoology</i> , 1992, 27, 587-589.	1.2	0
90	Species-specific elicitors induce tea leaf to arrest the endoparasitoid <i>Ascogaster reticulata</i> (Hymenoptera: Braconidae). <i>Journal of Applied Entomology</i> , 2019, 143, 43-48.	1.8	0

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91	Effects of floor pattern on flight behaviour of the smaller tea tortrix, <i>Adoxophyes honmai</i> , during orientation flight in a sex pheromone plume. <i>Physiological Entomology</i> , 2022, 47, 96-109.	1.5	0