

Yukio Ishikawa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8649292/publications.pdf>

Version: 2024-02-01

199
papers

5,245
citations

101543

36
h-index

155660

55
g-index

199
all docs

199
docs citations

199
times ranked

3602
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in the study of insect sex pheromones and their use in pest management. Journal of Japan Association on Odor Environment, 2022, 53, 25-36.	0.0	0
2	Pheromonal activities of the bombykol isomer, (10E,12E)-10,12-hexadecadien-1-ol, in the pheromone gland of the silkmoth <i>Bombyx mori</i> . Journal of Insect Physiology, 2020, 121, 104018.	2.0	1
3	Oviposition in the onion fly <i>Delia antiqua</i> (Diptera: Anthomyiidae) is socially facilitated by visual cues. Bulletin of Entomological Research, 2020, 110, 677-683.	1.0	2
4	Molecular Bases for the Biosynthesis of Species-Specific Sex Pheromones in the Genus <i>Ostrinia</i> (Lepidoptera: Crambidae). Entomology Monographs, 2020, , 151-167.	0.5	1
5	Epoxidases Involved in the Biosynthesis of Type II Sex Pheromones. Entomology Monographs, 2020, , 169-181.	0.5	0
6	CYPs in different families are involved in the divergent regio-specific epoxidation of alkenyl sex pheromone precursors in moths. Insect Biochemistry and Molecular Biology, 2019, 108, 9-15.	2.7	11
7	Functional characterization of the epoxidase gene, <i>Li_epo1</i> (CYP341B14), involved in generation of epoxyalkene pheromones in the mulberry tiger moth <i>Lemyra imparilis</i> . Insect Biochemistry and Molecular Biology, 2019, 107, 46-52.	2.7	11
8	In vitro analysis of DIMBOA catabolism in the Asian corn borer <i>Ostrinia furnacalis</i> (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	1.2	5
9	Effects of mating on host selection by female small white butterflies <i>Pieris rapae</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 46 Physiology, 2018, 204, 245-255.	1.6	7
10	In vivo functional characterisation of pheromone binding protein-1 in the silkmoth, <i>Bombyx mori</i> . Scientific Reports, 2018, 8, 13529.	3.3	32
11	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
12	Silkworms suppress the release of green leaf volatiles by mulberry leaves with an enzyme from their spinnerets. Scientific Reports, 2018, 8, 11942.	3.3	23
13	Conservation and lineage-specific rearrangements in the GOBP/PBP gene complex of distantly related ditrysian Lepidoptera. PLoS ONE, 2018, 13, e0192762.	2.5	8
14	Comparative analysis of the brain transcriptome in a hyper-aggressive fruit fly, <i>Drosophila prolongata</i> . Insect Biochemistry and Molecular Biology, 2017, 82, 11-20.	2.7	23
15	Morphology and physiology of antennal lobe projection neurons in the hawkmoth <i>Agrius convolvuli</i> . Journal of Insect Physiology, 2017, 98, 214-222.	2.0	11
16	A method for rearing the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (1.2	4
17	Differences between gastric signet-ring cell carcinoma and poorly differentiated adenocarcinoma: A comparison of histopathologic features determined by mucin core protein and trefoil factor family peptide immunohistochemistry. Pathology International, 2017, 67, 398-403.	1.3	10
18	<i>piggyBac</i>- and phiC31 integrase-mediated transgenesis in <i>Drosophila prolongata</i>. Genes and Genetic Systems, 2017, 92, 277-285.	0.7	4

#	ARTICLE	IF	CITATIONS
19	Identification of repellent odorants to the body louse, <i>Pediculus humanus corporis</i> , in clove essential oil. <i>Parasitology Research</i> , 2016, 115, 1659-1666.	1.6	7
20	Intraspecific variation in heat tolerance of <i>Drosophila prolongata</i> (Diptera: Drosophilidae). <i>Applied Entomology and Zoology</i> , 2016, 51, 515-520.	1.2	13
21	Inheritance Pattern of Female Receptivity in <i>Drosophila prolongata</i> . <i>Zoological Science</i> , 2016, 33, 455-460.	0.7	8
22	Sexually biased expression of odorant-binding proteins and chemosensory proteins in Asian corn borer <i>Ostrinia furnacalis</i> (Lepidoptera: Crambidae). <i>Applied Entomology and Zoology</i> , 2016, 51, 373-383.	1.2	4
23	Targeted mutagenesis of an odorant receptor co-receptor using TALEN in <i>Ostrinia furnacalis</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2016, 70, 53-59.	2.7	39
24	Comparison of the ability to catabolize DIMBOA, a maize antibiotic, between <i>Ostrinia furnacalis</i> and <i>Ostrinia scapularis</i> (Lepidoptera: Crambidae), with reference to their hybrids. <i>Applied Entomology and Zoology</i> , 2016, 51, 143-149.	1.2	9
25	Krüppel Homolog 1 Inhibits Insect Metamorphosis via Direct Transcriptional Repression of Broad-Complex, a Pupal Specifier Gene. <i>Journal of Biological Chemistry</i> , 2016, 291, 1751-1762.	3.4	107
26	Insights into How Longicorn Beetle Larvae Determine the Timing of Metamorphosis: Starvation-Induced Mechanism Revisited. <i>PLoS ONE</i> , 2016, 11, e0158831.	2.5	15
27	Social context-dependent modification of courtship behaviour in <i>Drosophila prolongata</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151377.	2.6	25
28	Comprehensive identification of odorant-binding protein genes in the seed fly, <i>Delia platura</i> (Diptera: Tj ETQq0 0 0,rgBT /Overlock 10 Tf	1.2	7
29	Effects of diapause on post-diapause reproductive investment in the moth <i>Ostrinia scapularis</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2015, 157, 346-353.	1.4	21
30	A short, high-temperature treatment of host larvae to analyze Wolbachia-host interactions in the moth <i>Ostrinia scapularis</i> . <i>Journal of Insect Physiology</i> , 2015, 81, 48-51.	2.0	13
31	Multiple Δ^11 -desaturase genes selectively used for sex pheromone biosynthesis are conserved in <i>Ostrinia</i> moth genomes. <i>Insect Biochemistry and Molecular Biology</i> , 2015, 61, 62-68.	2.7	13
32	Variation in morphological and behavioral traits among isofemale strains of <i>Drosophila prolongata</i> (Diptera: Drosophilidae). <i>Entomological Science</i> , 2015, 18, 221-229.	0.6	25
33	Misdirection of dosage compensation underlies bidirectional sex-specific death in Wolbachia-infected <i>Ostrinia scapularis</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2015, 66, 72-76.	2.7	21
34	Alkenyl sex pheromone analogs in the hemolymph of an arctiid <i>Eilema japonica</i> and several non-arctiid moths. <i>Journal of Insect Physiology</i> , 2015, 82, 109-113.	2.0	9
35	Identification of Candidate Odorant Receptors in Asian Corn Borer <i>Ostrinia furnacalis</i> . <i>PLoS ONE</i> , 2015, 10, e0121261.	2.5	50
36	Cloning, phylogeny, and expression analysis of the Broad-Complex gene in the longicorn beetle <i>Psacotha hilaris</i> . <i>SpringerPlus</i> , 2014, 3, 539.	1.2	8

#	ARTICLE	IF	CITATIONS
37	Niemannâ€Pick type C2 protein mediating chemical communication in the worker ant. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3847-3852.	7.1	90
38	Identification of odorant-binding protein genes expressed in the antennae and the legs of the onion fly, <i>Delia antiqua</i> (Diptera: Anthomyiidae). Applied Entomology and Zoology, 2014, 49, 89-95.	1.2	5
39	Antifibrotic response of cardiac fibroblasts in hypertensive hearts through enhanced TIMP-1 expression by basic fibroblast growth factor. Cardiovascular Pathology, 2014, 23, 92-100.	1.6	19
40	Rhinoceros Beetles Suffer Male-Biased Predation by Mammalian and Avian Predators. Zoological Science, 2014, 31, 109.	0.7	16
41	Chemically mediated group formation in soil-dwelling larvae and pupae of the beetle <i>Trypoxylus dichotomus</i> . Die Naturwissenschaften, 2014, 101, 687-695.	1.6	10
42	Sexual dimorphism and courtship behavior in <i>Drosophila prolongata</i> . Journal of Ethology, 2014, 32, 91-102.	0.8	36
43	CYP341B14: A cytochrome P450 involved in the specific epoxidation of pheromone precursors in the fall webworm <i>Hyphantria cunea</i> . Insect Biochemistry and Molecular Biology, 2014, 54, 122-128.	2.7	23
44	Congenital Primary Penile Teratoma in a Child. Urology, 2014, 83, 1404-1406.	1.0	3
45	Hormonal regulation and developmental role of KrÃ¼ppel homolog 1, a repressor of metamorphosis, in the silkworm <i>Bombyx mori</i> . Developmental Biology, 2014, 388, 48-56.	2.0	74
46	Evolution of deceptive and true courtship songs in moths. Scientific Reports, 2013, 3, 2003.	3.3	31
47	Discovery of a disused desaturase gene from the pheromone gland of the moth <i>Ascotis selenaria</i> , which secretes an epoxyalkenyl sex pheromone. Biochemical and Biophysical Research Communications, 2013, 441, 849-855.	2.1	8
48	Tissueâ€specific expression of the pheromone glandâ€specific fatty acyl reductase gene in <i>Ostrinia scapularis</i> . Entomologia Experimentalis Et Applicata, 2013, 149, 94-98.	1.4	3
49	Functional consequences of sequence variation in the pheromone biosynthetic gene <i>pgFAR</i> for <i>Ostrinia</i> moths. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3967-3972.	7.1	90
50	Ageâ€Related Male Reproductive Investment in Courtship Display and Nuptial Gifts in a Moth, <i>Ostrinia scapularis</i> . Ethology, 2013, 119, 325-334.	1.1	20
51	Deceptive vibratory communication: pupae of a beetle exploit the freeze response of larvae to protect themselves. Biology Letters, 2012, 8, 717-720.	2.3	16
52	Pupal vibratory signals of a group-living beetle that deter larvae. Communicative and Integrative Biology, 2012, 5, 262-264.	1.4	10
53	Transcriptional regulation of juvenile hormone-mediated induction of KrÃ¼ppel homolog 1, a repressor of insect metamorphosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11729-11734.	7.1	282
54	The brain organization of the lichen moth <i>Eilema japonica</i> , which secretes an alkenyl sex pheromone. NeuroReport, 2012, 23, 857-861.	1.2	3

#	ARTICLE	IF	CITATIONS
55	Reinvestigation of the Sex Pheromone of the Wild Silkmoth <i>Bombyx mandarina</i> : The Effects of Bombykal and Bombykyl Acetate. <i>Journal of Chemical Ecology</i> , 2012, 38, 1031-1035.	1.8	26
56	Differential gene expression between summer and winter diapause pupae of the onion maggot <i>Delia antiqua</i> , detected by suppressive subtractive hybridization. <i>Journal of Insect Physiology</i> , 2012, 58, 1444-1449.	2.0	30
57	A male-killing <i>Wolbachia</i> carries a feminizing factor and is associated with degradation of the sex-determining system of its host. <i>Biology Letters</i> , 2012, 8, 412-415.	2.3	69
58	Ultrasonic courtship song of the yellow peach moth, <i>Conogethes punctiferalis</i> (Lepidoptera): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	1.2	19
59	Female sex pheromone and male behavioral responses of the bombycid moth <i>Trilocho varians</i> : comparison with those of the domesticated silkworm <i>Bombyx mori</i> . <i>Die Naturwissenschaften</i> , 2012, 99, 207-215.	1.6	14
60	Vibratory communication in the soil: pupal signals deter larval intrusion in a group-living beetle <i>Trypoxylus dichotoma</i> . <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 171-179.	1.4	25
61	Cloning and functional characterization of a fatty acid transport protein (FATP) from the pheromone gland of a lichen moth, <i>Eilema japonica</i> , which secretes an alkenyl sex pheromone. <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 22-28.	2.7	18
62	Identification of odorant-binding protein genes from antennal expressed sequence tags of the onion fly, <i>Delia antiqua</i> . <i>Molecular Biology Reports</i> , 2011, 38, 1787-1792.	2.3	22
63	Workers select mates for queens: a possible mechanism of gene flow restriction between supercolonies of the invasive Argentine ant. <i>Die Naturwissenschaften</i> , 2011, 98, 361-368.	1.6	17
64	Male Killing and Incomplete Inheritance of a Novel Spiroplasma in the Moth <i>Ostrinia zaguliaevi</i> . <i>Microbial Ecology</i> , 2011, 61, 254-263.	2.8	37
65	Combined use of a synthetic trail pheromone and insecticidal bait provides effective control of an invasive ant. <i>Pest Management Science</i> , 2011, 67, 1230-1236.	3.4	33
66	Isolation of BAC Clones Containing Conserved Genes from Libraries of Three Distantly Related Moths: A Useful Resource for Comparative Genomics of Lepidoptera. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-6.	3.0	9
67	Sex-linked transcription factor involved in a shift of sex-pheromone preference in the silkworm <i>Bombyx mori</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18038-18043.	7.1	30
68	Sex pheromone desaturase functioning in a primitive <i>Ostrinia</i> moth is cryptically conserved in congener's genomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7102-7106.	7.1	41
69	Sex-Linked Pheromone Receptor Genes of the European Corn Borer, <i>Ostrinia nubilalis</i> , Are in Tandem Arrays. <i>PLoS ONE</i> , 2011, 6, e18843.	2.5	37
70	Physiological adaptation of the Asian corn borer <i>Ostrinia furnacalis</i> to chemical defenses of its host plant, maize. <i>Journal of Insect Physiology</i> , 2010, 56, 1349-1355.	2.0	64
71	Female sex pheromone of a lichen moth <i>Eilema japonica</i> (Arctiidae, Lithosiinae): Components and control of production. <i>Journal of Insect Physiology</i> , 2010, 56, 1986-1991.	2.0	30
72	Variation in Courtship Ultrasounds of Three <i>Ostrinia</i> Moths with Different Sex Pheromones. <i>PLoS ONE</i> , 2010, 5, e13144.	2.5	25

#	ARTICLE	IF	CITATIONS
73	To females of a noctuid moth, male courtship songs are nothing more than bat echolocation calls. <i>Biology Letters</i> , 2010, 6, 582-584.	2.3	37
74	Ultrasonic courtship songs of male Asian corn borer moths assist copulation attempts by making the females motionless. <i>Physiological Entomology</i> , 2010, 35, 76-81.	1.5	29
75	Broadly and narrowly tuned odorant receptors are involved in female sex pheromone reception in <i>Ostrinia</i> moths. <i>Insect Biochemistry and Molecular Biology</i> , 2010, 40, 64-73.	2.7	84
76	Molecular and functional characterization of an acetyl-CoA acetyltransferase from the adzuki bean borer moth <i>Ostrinia scapularis</i> (Lepidoptera: Crambidae). <i>Insect Biochemistry and Molecular Biology</i> , 2010, 40, 74-78.	2.7	14
77	Expression of a doublesex homologue is altered in sexual mosaics of <i>Ostrinia scapularis</i> moths infected with <i>Wolbachia</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2010, 40, 847-854.	2.7	60
78	A male-specific odorant receptor conserved through the evolution of sex pheromones in <i>Ostrinia</i> moth species. <i>International Journal of Biological Sciences</i> , 2009, 5, 319-330.	6.4	66
79	Chaperonin Contributes to Cold Hardiness of the Onion Maggot <i>Delia antiqua</i> through Repression of Depolymerization of Actin at Low Temperatures. <i>PLoS ONE</i> , 2009, 4, e8277.	2.5	36
80	Private ultrasonic whispering in moths. <i>Communicative and Integrative Biology</i> , 2009, 2, 123-126.	1.4	21
81	Promoted activation of matrix metalloproteinase (MMP) in keloid fibroblasts and increased expression of MMP in collagen bundle regions: implications for mechanisms of keloid progression. <i>Histopathology</i> , 2009, 54, 722-730.	2.9	47
82	Alternative suppression of transcription from two desaturase genes is the key for species-specific sex pheromone biosynthesis in two <i>Ostrinia</i> moths. <i>Insect Biochemistry and Molecular Biology</i> , 2009, 39, 62-67.	2.7	36
83	Pheromone-gland-specific fatty-acyl reductase in the adzuki bean borer, <i>Ostrinia scapularis</i> (Lepidoptera: Crambidae). <i>Insect Biochemistry and Molecular Biology</i> , 2009, 39, 90-95.	2.7	70
84	Differences in timing of the emergence of the overwintering generation between rice and water-oats populations of the striped stem borer moth, <i>Chilo suppressalis</i> (Lepidoptera: Crambidae). <i>Applied Entomology and Zoology</i> , 2009, 44, 485-489.	1.2	10
85	Expression of secretory phospholipase A2s in human atherosclerosis development. <i>Atherosclerosis</i> , 2008, 196, 81-91.	0.8	60
86	Heat Treatment of the Adzuki Bean Borer, <i>Ostrinia scapularis</i> Infected with <i>Wolbachia</i> gives Rise to Sexually Mosaic Offspring. <i>Journal of Insect Science</i> , 2008, 8, 1-5.	1.5	15
87	Moths produce extremely quiet ultrasonic courtship songs by rubbing specialized scales. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11812-11817.	7.1	78
88	Limited variation in mitochondrial DNA of maize-associated <i>Ostrinia nubilalis</i> (Lepidoptera: Crambidae) in Russia, Turkey and Slovenia. <i>European Journal of Entomology</i> , 2008, 105, 545-552.	1.2	6
89	Molecular cloning and developmental expression of the gene encoding juvenile hormone esterase in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2007, 37, 497-505.	2.7	26
90	Upregulation of a desaturase is associated with the enhancement of cold hardiness in the onion maggot, <i>Delia antiqua</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2007, 37, 1160-1167.	2.7	52

#	ARTICLE	IF	CITATIONS
91	Sex-specific death in the Asian corn borer moth (<i>Ostrinia furnacalis</i>) infected with <i>Wolbachia</i> occurs across larval development. <i>Genome</i> , 2007, 50, 645-652.	2.0	36
92	Basic fibroblast growth factor in an artificial dermis promotes apoptosis and inhibits expression of smooth muscle actin, leading to reduction of wound contraction. <i>Wound Repair and Regeneration</i> , 2007, 15, 378-389.	3.0	74
93	Relationship between rapid cold-hardening and cold acclimation in the eggs of the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> . <i>Journal of Insect Physiology</i> , 2007, 53, 1055-1062.	2.0	34
94	Morphometric differences between rice and water-oats population of the striped stem borer moth, <i>Chilo suppressalis</i> (Lepidoptera: Crambidae). <i>Applied Entomology and Zoology</i> , 2006, 41, 529-535.	1.2	17
95	Leaf Epicuticular Wax Chemicals of the Japanese Knotweed <i>Fallopia japonica</i> as Oviposition Stimulants for <i>Ostrinia latipennis</i> . <i>Journal of Chemical Ecology</i> , 2006, 32, 595-604.	1.8	49
96	Ultrasonic courtship song in the Asian corn borer moth, <i>Ostrinia furnacalis</i> . <i>Die Naturwissenschaften</i> , 2006, 93, 292-296.	1.6	36
97	cDNA cloning and in situ hybridization of Δ^11 -desaturase, a key enzyme of pheromone biosynthesis in <i>Ostrinia scapularis</i> (Lepidoptera: Crambidae). <i>Journal of Insect Physiology</i> , 2006, 52, 430-435.	2.0	14
98	Unusual response characteristics of pheromone-specific olfactory receptor neurons in the Asian corn borer moth, <i>Ostrinia furnacalis</i> . <i>Journal of Experimental Biology</i> , 2006, 209, 4946-4956.	1.7	32
99	Enhancement of cold hardiness by acclimation is stage-specific in the non-diapausing pupae of onion maggot <i>Delia antiqua</i> (Diptera: Anthomyiidae). <i>European Journal of Entomology</i> , 2006, 103, 691-694.	1.2	4
100	Cloning and Characterization of the HSP70 Gene, and Its Expression in Response to Diapauses and Thermal Stress in the Onion Maggot, <i>Delia antiqua</i> . <i>BMB Reports</i> , 2006, 39, 749-758.	2.4	36
101	Detection of chill injuries in the pupae of the onion maggot, <i>Delia antiqua</i> (Diptera: Anthomyiidae). <i>Applied Entomology and Zoology</i> , 2005, 40, 193-198.	1.2	6
102	Study of the genetics of female sex pheromone production and male behavioral response in a moth, <i>Ostrinia orientalis</i> . <i>Entomological Science</i> , 2005, 8, 363-369.	0.6	6
103	Oviposition deterrents from the egg masses of the adzuki bean borer, <i>Ostrinia scapularis</i> and Asian corn borer, <i>O. furnacalis</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2005, 115, 401-407.	1.4	16
104	Feeding glucose or sucrose, but not trehalose, suppresses the starvation-induced premature pupation in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> . <i>Journal of Insect Physiology</i> , 2005, 51, 1005-1012.	2.0	11
105	Endocrine changes associated with the starvation-induced premature metamorphosis in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> . <i>General and Comparative Endocrinology</i> , 2005, 144, 150-155.	1.8	12
106	Genetic Basis to Divergence of Sex Pheromones in Two Closely Related Moths, <i>Ostrinia scapularis</i> and <i>O. zealis</i> . <i>Journal of Chemical Ecology</i> , 2005, 31, 1111-1124.	1.8	19
107	Transinfection reveals the crucial importance of <i>Wolbachia</i> genotypes in determining the type of reproductive alteration in the host. <i>Genetical Research</i> , 2005, 85, 205-210.	0.9	29
108	Sex pheromone biosynthesis in <i>Ostrinia zaguliaevi</i> , a congener of the European corn borer moth <i>O. nubilalis</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2005, 35, 621-626.	2.7	10

#	ARTICLE	IF	CITATIONS
109	DaTrypsin, a novel clip-domain serine proteinase gene up-regulated during winter and summer diapause of the onion maggot, <i>Delia antiqua</i> . <i>Gene</i> , 2005, 347, 115-123.	2.2	39
110	Volatile Components of <i>Cirsium japonicum</i> DC.. <i>Journal of Essential Oil Research</i> , 2005, 17, 12-16.	2.7	4
111	Expression of mRNA for the t-complex polypeptide α 1, a subunit of chaperonin CCT, is upregulated in association with increased cold hardiness in <i>Delia antiqua</i> . <i>Cell Stress and Chaperones</i> , 2005, 10, 204.	2.9	32
112	Genetic analysis and population survey of sex pheromone variation in the adzuki bean borer moth, <i>Ostrinia scapularis</i> . <i>Biological Journal of the Linnean Society</i> , 2004, 84, 143-160.	1.6	33
113	Evidence for the presence of a threshold weight for entering diapause in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> . <i>Journal of Insect Physiology</i> , 2004, 50, 295-301.	2.0	39
114	Endocrine changes associated with metamorphosis and diapause induction in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> . <i>Journal of Insect Physiology</i> , 2004, 50, 1075-1081.	2.0	51
115	Oviposition Deterrents in Larval Frass of Four <i>Ostrinia</i> Species Fed on an Artificial Diet. <i>Journal of Chemical Ecology</i> , 2004, 30, 1445-1456.	1.8	30
116	Female sex pheromone of <i>Ostrinia orientalis</i> ? throwing a light on the relationship between <i>O. orientalis</i> and the European corn borer, <i>O. nubilalis</i> . <i>Chemoecology</i> , 2004, 14, 175.	1.1	12
117	Interactive effects of photoperiod and temperature on diapause induction and termination in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> . <i>Physiological Entomology</i> , 2004, 29, 458-463.	1.5	29
118	Insecticidal Effect of Phthalides and Furanocoumarins from <i>Angelica acutiloba</i> against <i>Drosophila melanogaster</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 4401-4405.	5.2	67
119	Rearing of <i>Ostrinia palustralis</i> (Lepidoptera: Crambidae) larvae with a switchover of two kinds of artificial diets. <i>Applied Entomology and Zoology</i> , 2004, 39, 363-366.	1.2	9
120	Chemical Composition of Volatile Oil from the Roots of <i>Periploca sepium</i> . <i>Journal of Oleo Science</i> , 2004, 53, 511-513.	1.4	19
121	Pheromone Analysis of Wild Female Moths with a PBAN C-Terminal Peptide Injection for an Estimation of Assortative Mating in Adzuki Bean Borer, <i>Ostrinia scapularis</i> . <i>Journal of Chemical Ecology</i> , 2003, 29, 2749-2759.	1.8	10
122	Change in significance of feeding during larval development in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> . <i>Journal of Insect Physiology</i> , 2003, 49, 975-981.	2.0	23
123	Volatile components of the rhizomes of <i>Cirsium japonicum</i> DC. <i>Flavour and Fragrance Journal</i> , 2003, 18, 15-17.	2.6	19
124	Components of the essential oil from <i>Petasites japonicus</i> . <i>Flavour and Fragrance Journal</i> , 2003, 18, 231-233.	2.6	25
125	Two kinds of sex ratio distorters in a moth, <i>Ostrinia scapularis</i> . <i>Genome</i> , 2003, 46, 974-982.	2.0	26
126	Sexual mosaics induced by tetracycline treatment in the <i>Wolbachia</i> -infected adzuki bean borer, <i>Ostrinia scapularis</i> . <i>Genome</i> , 2003, 46, 983-989.	2.0	30

#	ARTICLE	IF	CITATIONS
127	Oviposition-Stimulatory Activity against <i>Ostrinia Zealis</i> by Essential Oil of Root Part from <i>Cirsium Japonicum</i> DC. <i>Natural Product Research</i> , 2003, 17, 341-345.	1.8	10
128	Allometry of male genitalia in a lepidopteran species, <i>Ostrinia latipennis</i> (Lepidoptera: Crambidae). <i>Applied Entomology and Zoology</i> , 2003, 38, 313-319.	1.2	22
129	Threshold weight for starvation-triggered metamorphosis in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> (Coleoptera: Cerambycidae). <i>Applied Entomology and Zoology</i> , 2003, 38, 509-515.	1.2	25
130	New records of <i>Ostrinia ovalipennis</i> (Lepidoptera: Crambidae) from Hokkaido, and morphometric analyses for species identification and geographic variation. <i>Applied Entomology and Zoology</i> , 2003, 38, 529-535.	1.2	6
131	Temporal differences in mating behavior between rice- and water-oats-populations of the striped stem borer, <i>Chilo suppressalis</i> (Walker) (Lepidoptera: Crambidae). <i>Applied Entomology and Zoology</i> , 2002, 37, 257-262.	1.2	26
132	Prediction of the life cycle of the west Japan type yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> (Coleoptera: Cerambycidae) by numerical simulations. <i>Applied Entomology and Zoology</i> , 2002, 37, 559-569.	1.2	17
133	Insecticidal compounds from <i>Phellodendron amurense</i> active against <i>Drosophila melanogaster</i> . <i>Journal of the Science of Food and Agriculture</i> , 2002, 82, 830-833.	3.5	7
134	Insecticidal compounds from <i>Evodia rutaecarpa</i> against <i>Drosophila melanogaster</i> . <i>Journal of the Science of Food and Agriculture</i> , 2002, 82, 1574-1578.	3.5	14
135	Female sex pheromone polymorphism in adzuki bean borer, <i>Ostrinia scapulalis</i> , is similar to that in European corn borer, <i>O. nubilalis</i> . <i>Journal of Chemical Ecology</i> , 2002, 28, 533-539.	1.8	33
136	Dynamic changes in cold hardiness, high-temperature tolerance and trehalose content in the onion maggot, <i>Delia antiqua</i> (Diptera: Anthomyiidae), associated with the summer and winter diapause. <i>Applied Entomology and Zoology</i> , 2001, 36, 443-449.	1.2	21
137	Detection of apoptosis in keloids and a comparative study on apoptosis between keloids, hypertrophic scars, normal healed flat scars, and dermatofibroma. <i>Wound Repair and Regeneration</i> , 2001, 9, 501-506.	3.0	62
138	Insecticidal Diarylheptanoid from <i>Alpinia oxyphylla</i> against Larvae of <i>Drosophila melanogaster</i> . <i>Natural Product Research</i> , 2001, 15, 75-79.	0.4	7
139	Feeding deterrence of barley seedlings against the migratory locust <i>Locusta migratoria</i> (Orthoptera): Tj ETQq1 1 0.784314 rgBT /Ove	1.2	4
140	Role of gramine in the feeding deterrence of barley against the migratory locust, <i>Locusta migratoria</i> (Orthoptera : Acrididae). <i>Applied Entomology and Zoology</i> , 2000, 35, 251-256.	1.2	9
141	Geographical variation in female sex pheromones of the rice leaf folder moth, <i>Cnaphalocrocis medinalis</i> : identification of pheromone components in Japan. <i>Entomologia Experimentalis Et Applicata</i> , 2000, 96, 103-109.	1.4	34
142	Enhanced Expression of Caspase-3 in Hypertrophic Scars and Keloid: Induction of Caspase-3 and Apoptosis in Keloid Fibroblasts In Vitro. <i>Laboratory Investigation</i> , 2000, 80, 345-357.	3.7	62
143	Characteristics of summer diapause in the onion maggot, <i>Delia antiqua</i> (Diptera: Anthomyiidae). <i>Journal of Insect Physiology</i> , 2000, 46, 161-167.	2.0	49
144	Biphasic effect of low temperature on completion of winter diapause in the onion maggot, <i>Delia antiqua</i> . <i>Journal of Insect Physiology</i> , 2000, 46, 373-377.	2.0	40

#	ARTICLE	IF	CITATIONS
145	A sex pheromone component novel to <i>Ostrinia</i> identified from <i>Ostrinia latipennis</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.1	19
146	Insecticidal Sesquiterpene from <i>Alpinia oxyphylla</i> against <i>Drosophila melanogaster</i> . Journal of Agricultural and Food Chemistry, 2000, 48, 3639-3641.	5.2	75
147	Usefulness of mitochondrial COII gene sequences in examining phylogenetic relationships in the Asian corn borer, <i>Ostrinia furnacalis</i> , and allied species (Lepidoptera : Pyralidae). Applied Entomology and Zoology, 1999, 34, 405-412.	1.2	56
148	Geographic variation in cold hardiness of eggs and neonate larvae of the yellow-spotted longicorn beetle <i>Psacotha hilaris</i> . Physiological Entomology, 1999, 24, 158-164.	1.5	27
149	<i>Ostrinia</i> spp. in Japan: their host plants and sex pheromones. Entomologia Experimentalis Et Applicata, 1999, 91, 237-244.	1.4	111
150	Comparative studies on the sex pheromones of <i>Ostrinia</i> spp. in Japan: the burdock borer, <i>Ostrinia zealis</i> . Chemoecology, 1999, 9, 25-32.	1.1	26
151	Biologically Active Components against <i>Drosophila melanogaster</i> from <i>Podophyllum hexandrum</i> . Journal of Agricultural and Food Chemistry, 1999, 47, 5108-5110.	5.2	64
152	Transition of Diapause Attributes in the Hybrid Zone of the Two Morphological Types of <i>Psacotha hilaris</i> (Coleoptera: Cerambycidae). Environmental Entomology, 1999, 28, 690-695.	1.4	3
153	<i>Ostrinia</i> spp. in Japan: their host plants and sex pheromones. , 1999, , 237-244.		6
154	Protective role of uric acid against photooxidative stress in the silkworm, <i>Bombyx mori</i> (Lepidoptera : Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	20
155	Geographic Variation in Sex Pheromone of Asian Corn Borer, <i>Ostrinia furnacalis</i> , in Japan. Journal of Chemical Ecology, 1998, 24, 2079-2088.	1.8	48
156	The effects of a myocardial bridge on coronary atherosclerosis and ischaemia. , 1998, 185, 4-9.		149
157	Photoperiodic control of larval diapause in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> : analysis by photoperiod manipulation. Entomologia Experimentalis Et Applicata, 1998, 86, 41-48.	1.4	15
158	Identification of the sex pheromone of <i>Ostrinia palustralis</i> . Entomologia Experimentalis Et Applicata, 1998, 86, 313-318.	1.4	15
159	Sex pheromone of the butterbur borer, <i>Ostrinia zaguliaevi</i> . Entomologia Experimentalis Et Applicata, 1998, 89, 281-287.	1.4	23
160	Female-biased sex ratio in the Asian corn borer, <i>Ostrinia furnacalis</i> : evidence for the occurrence of feminizing bacteria in an insect. Heredity, 1998, 81, 311-316.	2.6	49
161	Insecticidal Alkaloids against <i>Drosophila melanogaster</i> from <i>Nuphar japonicum</i> DC.. Journal of Agricultural and Food Chemistry, 1998, 46, 1059-1063.	5.2	32
162	Insecticidal Alkaloids from <i>Corydalis bulbosa</i> against <i>Drosophila melanogaster</i> . Journal of Agricultural and Food Chemistry, 1998, 46, 1914-1919.	5.2	22

#	ARTICLE	IF	CITATIONS
163	Insecticidal Lignans Against <i>Drosophila Melanogaster</i> from Fruits of <i>Schisandra Chinensis</i> . <i>Natural Product Research</i> , 1998, 12, 175-180.	0.4	10
164	Female-biased sex ratio in the Asian corn borer, <i>Ostrinia furnacalis</i> : evidence for the occurrence of feminizing bacteria in an insect. <i>Heredity</i> , 1998, 81, 311-316.	2.6	8
165	Possible difference in the structure of acetylcholinesterase between insecticide susceptible and resistant strains of <i>Culex tritaeniorhynchus</i> resulted from structure-activity relationship of 3-alkylsulfonylphenyl methanesulfonates. <i>Applied Entomology and Zoology</i> , 1998, 33, 315-319.	1.2	7
166	Effects of photoperiod and low temperature on diapause termination in the yellow-spotted longicorn beetle (<i>Psacotha hilaris</i>). <i>Physiological Entomology</i> , 1997, 22, 170-174.	1.5	19
167	Temperature Dependency of Photoperiodic Response and Its Geographic Variation in the Yellow-Spotted Longicorn Beetle, <i>Psacotha hilaris</i> (PASCOE) (Coleoptera: Cerambycidae). <i>Applied Entomology and Zoology</i> , 1997, 32, 347-354.	1.2	14
168	Limitation of Dietary Copper and Zinc Decreases Superoxide Dismutase Activity in the Onion Fly, <i>Delia antiqua</i> . <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1997, 117, 191-195.	0.6	4
169	Identification of Sex Pheromone of Adzuki Bean Borer, <i>Ostrinia scapulalis</i> . <i>Journal of Chemical Ecology</i> , 1997, 23, 2791-2802.	1.8	34
170	Diapause avoidance induced by low temperature in the yellow-spotted longicorn beetle, <i>Psacotha hilaris</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1997, 85, 11-15.	1.4	7
171	Acetylcholinesterase in Insecticide Resistant <i>Culex tritaeniorhynchus</i> : Characteristics Accompanying Insensitivity to Inhibitors. <i>Applied Entomology and Zoology</i> , 1997, 32, 37-44.	1.2	24
172	Insecticidal Alkaloid Against <i>Drosophila Melanogaster</i> from Tubers of <i>Corydalis Bulbosa</i> . <i>Natural Product Research</i> , 1996, 8, 299-302.	0.4	15
173	An Insecticidal Alkaloid Against <i>Drosophila Melanogaster</i> from Rhizomes of <i>Nuphar Japonicum</i> DC. <i>Natural Product Research</i> , 1996, 8, 307-310.	0.4	10
174	Larval Diapause in the Yellow-Spotted Longicorn Beetle, <i>Psacotha hilaris</i> (PASCOE) (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	30
175	Geographic Variation of Photoperiodic Response in Larval Development of the Yellow-Spotted Longicorn Beetle, <i>Psacotha hilaris</i> (PASCOE) (Coleoptera: Cerambycidae). <i>Applied Entomology and Zoology</i> , 1996, 31, 495-504.	1.2	19
176	Purification and immunological characterization of superoxide dismutase of the onion maggot, <i>Delia antiqua</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 1995, 28, 387-396.	1.5	6
177	Effect of Host Plants and Dietary and Dietary Quercetin on Antioxidant Enzymes in Onion and Seedcorn Maggots, <i>Delia antiqua</i> and <i>D.platura</i> (Diptera: Anthomyiidae). <i>Applied Entomology and Zoology</i> , 1991, 26, 245-253.	1.2	6
178	Biochemical Properties of a Glutathione S-Transferase from the Onion Fly, <i>Hylemya antiqua</i> MEIGEN (Diptera : Anthomyiidae). <i>Applied Entomology and Zoology</i> , 1990, 25, 375-382.	1.2	0
179	Olfactory Response of the Larvae of the Onion Fly, <i>Hylemya antiqua</i> MEIGEN (Diptera : Anthomyiidae) to Volatile Compounds. <i>Applied Entomology and Zoology</i> , 1989, 24, 29-35.	1.2	12
180	Factors on Intra-Host Preference of the Larvae of the Onion Fly, <i>Hylemya antiqua</i> MEIGEN (Diptera : Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	12

#	ARTICLE	IF	CITATIONS
181	Carbon Dioxide Expiration Rate of the Onion Fly, <i>Hylemya antiqua</i> MEIGEN (Diptera : Anthomyiidae) with Reference to Diapause. Applied Entomology and Zoology, 1988, 23, 194-196.	1.2	3
182	Electroantennogram Responses of the Onion Fly, <i>Hylemya antiqua</i> MEIGEN (Diptera:Anthomyiidae) to Oviposition Stimulants. Applied Entomology and Zoology, 1988, 23, 388-395.	1.2	5
183	Effect of Temperature and Photoperiod on the Larval Development and Diapause Induction in the Onion Fly, <i>Hylemya antiqua</i> MEIGEN : Diptera : Anthomyiidae. Applied Entomology and Zoology, 1987, 22, 610-616.	1.2	22
184	Controlled Release Formulation of Attractant for the Onion and Seed-Corn Flies, <i>Hylemya antiqua</i> and <i>H. platura</i> : Diptera : Anthomyiidae. Applied Entomology and Zoology, 1987, 22, 303-309.	1.2	4
185	Ultrastructures of the Larval Cephalic Sensory Organs of the Onion and Seed-Corn Flies, <i>Hylemya antiqua</i> MEIGEN and <i>H. platura</i> MEIGEN : Diptera : Anthomyiidae. Applied Entomology and Zoology, 1987, 22, 325-334.	1.2	10
186	Electrophysiological Studies on the Antennal Olfactory Cells of the Onion Fly, <i>Hylemya antique</i> MEIGEN : Diptera : Anthomyiidae. Applied Entomology and Zoology, 1987, 22, 417-423.	1.2	7
187	Sugars as Phagostimulants for Larvae of the Onion Fly, <i>Hylemya antiqua</i> MEIGEN (Diptera :) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.2	8
188	Mixture of 2-Phenylethanol and n-Valeric Acid, a New Attractant for the Onion and Seed-Corn Flies, <i>Hylemya antiqua</i> and <i>H. Platura</i> : Diptera : Anthomyiidae. Applied Entomology and Zoology, 1984, 19, 448-455.	1.2	11
189	Experimental Field Trapping of the Onion and Seed-Corn Flies <i>Hylemya antiqua</i> and <i>H. platura</i> (Diptera :) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 1984, 19, 75-81.	1.2	3
190	2-Phenylethanol : An Attractant for the Onion and Seed-Corn Flies, <i>Hylemya antiqua</i> and <i>H. platura</i> (Diptera : Anthomyiidae). Applied Entomology and Zoology, 1983, 18, 270-277.	1.2	21
191	Mass-rearing of the Onion and Seed-corn Flies, <i>Hylemya antiqua</i> and <i>H. platura</i> (Diptera :) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.2	28
192	Morphological Studies on the Antennal Sensilla of the Onion Fly, <i>Hylemya antiqua</i> MEIGEN (Diptera :) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 33	1.2	33
193	Sex Identification of Pupae of the Onion Fly, <i>Hylemya antiqua</i> MEIGEN (Diptera : Anthomyiidae). Applied Entomology and Zoology, 1983, 18, 286-287.	1.2	3
194	Cephalic sensory Organs of the Onion Fly Larva, <i>Hylemya antiqua</i> MEIGEN (Diptera :) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (Anth	1.2	20
195	Field Trapping of the Onion and Seed-Corn Flies with Baits of Fresh and Aged Onion Pulp. Applied Entomology and Zoology, 1981, 16, 490-493.	1.2	14
196	Behavioral and EAG Synergism of Varous Compounds to Dipropyl Disulfide in the Ovipositional Attraction of the Onion Fly : <i>Hylemya antiqua</i> MEIGEN : Diptera : Anthomyiidae. Applied Entomology and Zoology, 1981, 16, 432-442.	1.2	13
197	Attractants against the Onion Maggots and Flies, <i>Hylemya antiqua</i> , in Onions Inoculated with Bacteria. Journal of Pesticide Sciences, 1980, 5, 343-350.	1.4	45
198	A Propylthio Moiety Essential to the Oviposition Attractant and Stimulant of the Onion Fly, <i>Hylemya antiqua</i> MEIGEN. Applied Entomology and Zoology, 1978, 13, 115-122.	1.2	30

#	ARTICLE	IF	CITATIONS
199	Lack of discrimination of sex and maturity of conspecifics in the copulation attempts of the male stalk-eyed fly, <i>Sphyracephala detrahens</i> (Diptera: Diopsidae). <i>Journal of Ethology</i> , 0, , 1.	0.8	2