

Kongming Wu

List of Publications by Year in descending order

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151
papers

10,034
citations

53794

45
h-index

42399

92
g-index

156
all docs

156
docs citations

156
times ranked

8895
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel immune checkpoint targets: moving beyond PD-1 and CTLA-4. <i>Molecular Cancer</i> , 2019, 18, 155.	19.2	723
2	Widespread adoption of Bt cotton and insecticide decrease promotes biocontrol services. <i>Nature</i> , 2012, 487, 362-365.	27.8	659
3	Suppression of Cotton Bollworm in Multiple Crops in China in Areas with Bt Toxin-Containing Cotton. <i>Science</i> , 2008, 321, 1676-1678.	12.6	636
4	Mirid Bug Outbreaks in Multiple Crops Correlated with Wide-Scale Adoption of Bt Cotton in China. <i>Science</i> , 2010, 328, 1151-1154.	12.6	579
5	Biomarkers for predicting efficacy of PD-1/PD-L1 inhibitors. <i>Molecular Cancer</i> , 2018, 17, 129.	19.2	536
6	Combination strategies with PD-1/PD-L1 blockade: current advances and future directions. <i>Molecular Cancer</i> , 2022, 21, 28.	19.2	393
7	Synergistic effect of immune checkpoint blockade and anti-angiogenesis in cancer treatment. <i>Molecular Cancer</i> , 2019, 18, 60.	19.2	361
8	Regulation of PD-L1 expression in the tumor microenvironment. <i>Journal of Hematology and Oncology</i> , 2021, 14, 10.	17.0	281
9	EGFR-TKIs resistance via EGFR-independent signaling pathways. <i>Molecular Cancer</i> , 2018, 17, 53.	19.2	223
10	Activating cGAS-STING pathway for the optimal effect of cancer immunotherapy. <i>Journal of Hematology and Oncology</i> , 2019, 12, 35.	17.0	220
11	Recent advances on anti-angiogenesis receptor tyrosine kinase inhibitors in cancer therapy. <i>Journal of Hematology and Oncology</i> , 2019, 12, 27.	17.0	211
12	Next generation chimeric antigen receptor T cells: safety strategies to overcome toxicity. <i>Molecular Cancer</i> , 2019, 18, 125.	19.2	201
13	Organoid technology and applications in cancer research. <i>Journal of Hematology and Oncology</i> , 2018, 11, 116.	17.0	196
14	Case study on the first immigration of fall armyworm, <i>Spodoptera frugiperda</i> invading into China. <i>Journal of Integrative Agriculture</i> , 2021, 20, 664-672.	3.5	172
15	The role of cancer-derived microRNAs in cancer immune escape. <i>Journal of Hematology and Oncology</i> , 2020, 13, 25.	17.0	145
16	Gut microbiome modulates efficacy of immune checkpoint inhibitors. <i>Journal of Hematology and Oncology</i> , 2018, 11, 47.	17.0	138
17	The global burden and attributable risk factor analysis of acute myeloid leukemia in 195 countries and territories from 1990 to 2017: estimates based on the global burden of disease study 2017. <i>Journal of Hematology and Oncology</i> , 2020, 13, 72.	17.0	123
18	The construction, expression, and enhanced anti-tumor activity of YM101: a bispecific antibody simultaneously targeting TGF- β 2 and PD-L1. <i>Journal of Hematology and Oncology</i> , 2021, 14, 27.	17.0	118

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19	Genetic structure and insecticide resistance characteristics of fall armyworm populations invading China. <i>Molecular Ecology Resources</i> , 2020, 20, 1682-1696.	4.8	116
20	Seasonal Migration of <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) Over the Bohai Sea. <i>Journal of Economic Entomology</i> , 2009, 102, 95-104.	1.8	106
21	Immune signature-based risk stratification and prediction of immune checkpoint inhibitor's efficacy for lung adenocarcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1705-1719.	4.2	96
22	Monitoring and management strategy for <i>Helicoverpa armigera</i> resistance to Bt cotton in China. <i>Journal of Invertebrate Pathology</i> , 2007, 95, 220-223.	3.2	95
23	Blocking TGF- β 2 Signaling To Enhance The Efficacy Of Immune Checkpoint Inhibitor. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 9527-9538.	2.0	93
24	Prospects for combining immune checkpoint blockade with PARP inhibition. <i>Journal of Hematology and Oncology</i> , 2019, 12, 98.	17.0	92
25	The role of exosomes in liquid biopsy for cancer diagnosis and prognosis prediction. <i>International Journal of Cancer</i> , 2021, 148, 2640-2651.	5.1	90
26	Changes of inheritance mode and fitness in <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) along with its resistance evolution to Cry1Ac toxin. <i>Journal of Invertebrate Pathology</i> , 2008, 97, 142-149.	3.2	89
27	Densovirus Is a Mutualistic Symbiont of a Global Crop Pest (<i>Helicoverpa armigera</i>) and Protects against a Baculovirus and Bt Biopesticide. <i>PLoS Pathogens</i> , 2014, 10, e1004490.	4.7	85
28	Increased Frequency of Pink Bollworm Resistance to Bt Toxin Cry1Ac in China. <i>PLoS ONE</i> , 2012, 7, e29975.	2.5	84
29	Advances and perspectives of PARP inhibitors. <i>Experimental Hematology and Oncology</i> , 2019, 8, 29.	5.0	81
30	Hybridizing transgenic Bt cotton with non-Bt cotton counters resistance in pink bollworm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5413-5418.	7.1	78
31	Geographic Variation in Susceptibility of <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) to <i>Bacillus thuringiensis</i> Insecticidal Protein in China. <i>Journal of Economic Entomology</i> , 1999, 92, 273-278.	1.8	76
32	Spring Migration and Summer Dispersal of <i>Loxostege sticticalis</i> (Lepidoptera: Pyralidae) and Other Insects Observed with Radar in Northern China. <i>Environmental Entomology</i> , 2004, 33, 1253-1265.	1.4	72
33	DACH1 antagonizes CXCL8 to repress tumorigenesis of lung adenocarcinoma and improve prognosis. <i>Journal of Hematology and Oncology</i> , 2018, 11, 53.	17.0	72
34	Northward Migration of <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) and Other Moths in Early Summer Observed with Radar in Northern China. <i>Journal of Economic Entomology</i> , 2004, 97, 1874-1883.	1.8	69
35	Estimation of the Potential Infestation Area of Newly-invaded Fall Armyworm <i>Spodoptera frugiperda</i> in the Yangtze River Valley of China. <i>Insects</i> , 2019, 10, 298.	2.2	68
36	Combine and conquer: manganese synergizing anti-TGF- β 2/PD-L1 bispecific antibody YM101 to overcome immunotherapy resistance in non-inflamed cancers. <i>Journal of Hematology and Oncology</i> , 2021, 14, 146.	17.0	68

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37	Nocturnal migration of dragonflies over the Bohai Sea in northern China. <i>Ecological Entomology</i> , 2006, 31, 511-520.	2.2	67
38	Flight Performance of the Soybean Aphid, <i>Aphis glycines</i> (Hemiptera: Aphididae) Under Different Temperature and Humidity Regimens. <i>Environmental Entomology</i> , 2008, 37, 301-306.	1.4	64
39	Cis-mediated down-regulation of a trypsin gene associated with Bt resistance in cotton bollworm. <i>Scientific Reports</i> , 2014, 4, 7219.	3.3	58
40	The efficacy and safety of combination of PD-1 and CTLA-4 inhibitors: a meta-analysis. <i>Experimental Hematology and Oncology</i> , 2019, 8, 26.	5.0	58
41	Resistance Monitoring of <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) to <i>Bacillus thuringiensis</i> Insecticidal Protein in China. <i>Journal of Economic Entomology</i> , 2002, 95, 826-831.	1.8	56
42	Roles of tumor-associated macrophages in tumor progression: implications on therapeutic strategies. <i>Experimental Hematology and Oncology</i> , 2021, 10, 60.	5.0	53
43	Autumn Migration of <i>Mythimna separata</i> (Lepidoptera: Noctuidae) over the Bohai Sea in Northern China. <i>Environmental Entomology</i> , 2008, 37, 774-781.	1.4	51
44	High-Altitude Windborne Transport of <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) in Mid-Summer in Northern China. <i>Journal of Insect Behavior</i> , 2005, 18, 335-349.	0.7	50
45	Volatile fragrances associated with flowers mediate host plant alternation of a polyphagous mirid bug. <i>Scientific Reports</i> , 2015, 5, 14805.	3.3	49
46	Tumor organoids: applications in cancer modeling and potentials in precision medicine. <i>Journal of Hematology and Oncology</i> , 2022, 15, 58.	17.0	49
47	Migration of diamondback moth, <i>Plutella xylostella</i> , across the Bohai Sea in northern China. <i>Crop Protection</i> , 2014, 64, 143-149.	2.1	48
48	Transcriptional response of ATP-binding cassette (ABC) transporters to insecticides in the cotton bollworm, <i>Helicoverpa armigera</i> . <i>Pesticide Biochemistry and Physiology</i> , 2019, 154, 46-59.	3.6	48
49	MiRNA-mediated EMT and CSCs in cancer chemoresistance. <i>Experimental Hematology and Oncology</i> , 2021, 10, 12.	5.0	47
50	Fall armyworm invasion heightens pesticide expenditure among Chinese smallholder farmers. <i>Journal of Environmental Management</i> , 2021, 282, 111949.	7.8	47
51	The roles of exosomes in cancer drug resistance and its therapeutic application. <i>Clinical and Translational Medicine</i> , 2020, 10, e257.	4.0	47
52	Preference of a Polyphagous Mirid Bug, <i>Apolygus lucorum</i> (Meyer-DÄr) for Flowering Host Plants. <i>PLoS ONE</i> , 2013, 8, e68980.	2.5	45
53	Multidecadal, county-level analysis of the effects of land use, Bt cotton, and weather on cotton pests in China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7700-E7709.	7.1	45
54	Recent advances and challenges of bispecific antibodies in solid tumors. <i>Experimental Hematology and Oncology</i> , 2021, 10, 56.	5.0	42

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55	A Single Point Mutation Resulting in Cadherin Mislocalization Underpins Resistance against <i>Bacillus thuringiensis</i> Toxin in Cotton Bollworm. <i>Journal of Biological Chemistry</i> , 2017, 292, 2933-2943.	3.4	39
56	Manipulating Gut Microbiota Composition to Enhance the Therapeutic Effect of Cancer Immunotherapy. <i>Integrative Cancer Therapies</i> , 2019, 18, 153473541987635.	2.0	38
57	Resistance Monitoring of <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) to Bt Insecticidal Protein During 2001–2004 in China. <i>Journal of Economic Entomology</i> , 2006, 99, 893-898.	1.8	37
58	Two ABC transporters are differentially involved in the toxicity of two <i>Bacillus thuringiensis</i> Cry1 toxins to the invasive crop pest <i>Spodoptera frugiperda</i> (J. E. Smith). <i>Pest Management Science</i> , 2021, 77, 1492-1501.	3.4	36
59	Seasonal Pattern of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) Migration Across the Bohai Strait in Northern China. <i>Journal of Economic Entomology</i> , 2015, 108, 525-538.	1.8	35
60	Molecular-Assisted Pollen Grain Analysis Reveals Spatiotemporal Origin of Long-Distance Migrants of a Noctuid Moth. <i>International Journal of Molecular Sciences</i> , 2018, 19, 567.	4.1	35
61	Novel partiti-like viruses are conditional mutualistic symbionts in their normal lepidopteran host, African armyworm, but parasitic in a novel host, Fall armyworm. <i>PLoS Pathogens</i> , 2020, 16, e1008467.	4.7	34
62	Long-term shifts in abundance of (migratory) crop-feeding and beneficial insect species in northeastern Asia. <i>Journal of Pest Science</i> , 2020, 93, 583-594.	3.7	33
63	Global warming modifies long-distance migration of an agricultural insect pest. <i>Journal of Pest Science</i> , 2020, 93, 569-581.	3.7	33
64	Involvement of Nonbinding Site Proteinases in the Development of Resistance of <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) to Cry1Ac. <i>Journal of Economic Entomology</i> , 2013, 106, 2514-2521.	1.8	32
65	Trans-regional Migration of <i>Agrotis ipsilon</i> (Lepidoptera: Noctuidae) in North-East Asia. <i>Annals of the Entomological Society of America</i> , 2015, 108, 519-527.	2.5	32
66	DACH1 suppresses breast cancer as a negative regulator of CD44. <i>Scientific Reports</i> , 2017, 7, 4361.	3.3	32
67	Genome editing of the SfABCC2 gene confers resistance to Cry1F toxin from <i>Bacillus thuringiensis</i> in <i>Spodoptera frugiperda</i> . <i>Journal of Integrative Agriculture</i> , 2021, 20, 815-820.	3.5	31
68	Population occurrence of the fall armyworm, <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae), in the winter season of China. <i>Journal of Integrative Agriculture</i> , 2021, 20, 772-782.	3.5	31
69	Trans-regional migration of the beet armyworm, <i>Spodoptera exigua</i> (Lepidoptera: Noctuidae), in North-East Asia. <i>PLoS ONE</i> , 2017, 12, e0183582.	2.5	31
70	Flight Mill Performance of the Lacewing <i>Chrysoperla sinica</i> (Neuroptera: Chrysopidae) as a Function of Age, Temperature, and Relative Humidity. <i>Journal of Economic Entomology</i> , 2011, 104, 94-100.	1.8	29
71	Early Season Host Plants of <i>Apolygus lucorum</i> (Heteroptera: Miridae) in Northern China. <i>Journal of Economic Entomology</i> , 2012, 105, 1603-1611.	1.8	29
72	Pink Bollworm Resistance to Bt Toxin Cry1Ac Associated with an Insertion in Cadherin Exon 20. <i>Toxins</i> , 2019, 11, 186.	3.4	29

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73	Seasonal Migration of <i>Apolygus lucorum</i> (Hemiptera: Miridae) Over the Bohai Sea in Northern China. <i>Journal of Economic Entomology</i> , 2014, 107, 1399-1410.	1.8	28
74	Transgenic cotton coexpressing Vip3A and Cry1Ac has a broad insecticidal spectrum against lepidopteran pests. <i>Journal of Invertebrate Pathology</i> , 2017, 149, 59-65.	3.2	28
75	Laboratory-based flight performance of the fall armyworm, <i>Spodoptera frugiperda</i> . <i>Journal of Integrative Agriculture</i> , 2021, 20, 707-714.	3.5	28
76	Host Plants Identification for Adult <i>Agrotis ipsilon</i> , a Long-Distance Migratory Insect. <i>International Journal of Molecular Sciences</i> , 2016, 17, 851.	4.1	27
77	Uncovering the economic value of natural enemies and true costs of chemical insecticides to cotton farmers in China. <i>Environmental Research Letters</i> , 2018, 13, 064027.	5.2	26
78	Field monitoring of <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) Cry1Ac insecticidal protein resistance in China (2005–2017). <i>Pest Management Science</i> , 2019, 75, 753-759.	3.4	26
79	Comparative Proteomics of Peritrophic Matrix Provides an Insight into its Role in Cry1Ac Resistance of Cotton Bollworm <i>Helicoverpa armigera</i> . <i>Toxins</i> , 2019, 11, 92.	3.4	26
80	Identifying Tumorigenesis and Prognosis-Related Genes of Lung Adenocarcinoma: Based on Weighted Gene Coexpression Network Analysis. <i>BioMed Research International</i> , 2020, 2020, 1-15.	1.9	26
81	The global, regional, and national burden of kidney cancer and attributable risk factor analysis from 1990 to 2017. <i>Experimental Hematology and Oncology</i> , 2020, 9, 27.	5.0	25
82	Temperature-dependent life history of the green plant bug, <i>Apolygus lucorum</i> (Meyer-Dür) (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 1	1.2	24
83	Trajectory modeling revealed a southwest–northeast migration corridor for fall armyworm <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae) emerging from the North China Plain. <i>Insect Science</i> , 2021, 28, 649-661.	3.0	24
84	Interference competition and predation between invasive and native herbivores in maize. <i>Journal of Pest Science</i> , 2021, 94, 1053-1063.	3.7	24
85	Laboratory evaluation of flight activity of the common cutworm, <i>Spodoptera litura</i> (Lepidoptera: Noctuidae). <i>Insect Science</i> , 2010, 17, 53-59.	3.0	23
86	Activation of Bt Protoxin Cry1Ac in Resistant and Susceptible Cotton Bollworm. <i>PLoS ONE</i> , 2016, 11, e0156560.	2.5	23
87	Bt cotton area contraction drives regional pest resurgence, crop loss, and pesticide use. <i>Plant Biotechnology Journal</i> , 2022, 20, 390-398.	8.3	22
88	Binding of three Cry1A toxins in resistant and susceptible strains of cotton bollworm (<i>Helicoverpa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.6	21
89	Frequency of <i>Bt</i> Resistance Alleles in <i>Helicoverpa armigera</i> in the Xinjiang Cotton-Planting Region of China. <i>Environmental Entomology</i> , 2010, 39, 1698-1704.	1.4	21
90	Annual Migration of <i>Agrotis segetum</i> (Lepidoptera: Noctuidae): Observed on a Small Isolated Island in Northern China. <i>PLoS ONE</i> , 2015, 10, e0131639.	2.5	20

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91	Identification of host plant use of adults of a long-distance migratory insect, <i>Mythimna separata</i> . PLoS ONE, 2017, 12, e0184116.	2.5	20
92	Monitoring cotton bollworm resistance to Cry1Ac in two counties of northern China during 2009-2013. Pest Management Science, 2015, 71, 377-382.	3.4	19
93	The outbreaks of nontarget mirid bugs promote arthropod pest suppression in Bt cotton agroecosystems. Plant Biotechnology Journal, 2020, 18, 322-324.	8.3	18
94	Sex pheromone of the alfalfa plant bug, <i>Delphacoris lineolatus</i> . Entomologia Experimentalis Et Applicata, 2015, 156, 263-270.	1.4	17
95	Synchronous vitellogenin expression and sexual maturation during migration are negatively correlated with juvenile hormone levels in <i>Mythimna separata</i> . Scientific Reports, 2016, 6, 33309.	3.3	17
96	Seasonal Migration of <i>Pantala flavescens</i> Across the Bohai Strait in Northern China. Environmental Entomology, 2018, 47, 264-270.	1.4	17
97	Flight activity promotes reproductive processes in the fall armyworm, <i>Spodoptera frugiperda</i> . Journal of Integrative Agriculture, 2021, 20, 727-735.	3.5	17
98	Migration of invasive <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae) across the Bohai Sea in northern China. Journal of Integrative Agriculture, 2021, 20, 685-693.	3.5	17
99	RESEARCH AND APPLICATION OF CROP PEST MONITORING AND EARLY WARNING TECHNOLOGY IN CHINA. Frontiers of Agricultural Science and Engineering, 2022, 9, 19.	1.4	17
100	Windborne migration amplifies insect-mediated pollination services. ELife, 2022, 11, .	6.0	17
101	Effect of parasitism on flight behavior of the soybean aphid, <i>Aphis glycines</i> . Biological Control, 2009, 51, 475-479.	3.0	16
102	Windborne migration routes of newly-emerged fall armyworm from Qinling Mountains-Huaihe River region, China. Journal of Integrative Agriculture, 2021, 20, 694-706.	3.5	16
103	Nocturnal windborne migration of ground beetles, particularly <i>Pseudoophonus griseus</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Over 1.3 15		
104	Seasonal migration of white-backed planthopper <i>Sogatella furcifera</i> Horváth (Hemiptera: Delphacidae) over the Bohai Sea in northern China. Journal of Asia-Pacific Entomology, 2017, 20, 1358-1363.	0.9	15
105	Effects of Vip3Aa+Cry1Ac Cotton on Midgut Tissue in <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae). Journal of Insect Science, 2018, 18, .	1.5	15
106	Seasonal patterns of <i>Scotogramma trifolii</i> Rottemberg (Lepidoptera: Noctuidae) migration across the Bohai Strait in northern China. Crop Protection, 2018, 106, 34-41.	2.1	14
107	Chromosomal deletions mediated by CRISPR/Cas9 in <i>Helicoverpa armigera</i> . Insect Science, 2019, 26, 1029-1036.	3.0	14
108	Down-regulation of lysosomal protein ABCB6 increases gossypol susceptibility in <i>Helicoverpa armigera</i> . Insect Biochemistry and Molecular Biology, 2020, 122, 103387.	2.7	14

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109	Two-way predation between immature stages of the hoverfly <i>Eupeodes corollae</i> and the invasive fall armyworm (<i>Spodoptera frugiperda</i> J. E. Smith). <i>Journal of Integrative Agriculture</i> , 2021, 20, 829-839.	3.5	14
110	Transgenic cotton co-expressing chimeric Vip3AcAa and Cry1Ac confers effective protection against Cry1Ac-resistant cotton bollworm. <i>Transgenic Research</i> , 2017, 26, 763-774.	2.4	13
111	Discovery and characterization of a novel picorna-like RNA virus in the cotton bollworm <i>Helicoverpa armigera</i> . <i>Journal of Invertebrate Pathology</i> , 2019, 160, 1-7.	3.2	12
112	Bt resistance alleles in field populations of pink bollworm from China: Similarities with the United States and decreased frequency from 2012 to 2015. <i>Pest Management Science</i> , 2020, 76, 527-533.	3.4	12
113	Identification and field evaluation of the sex pheromone of <i>Apolygus lucorum</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT/Overlode	3.4	12
114	RDGN-based predictive model for the prognosis of breast cancer. <i>Experimental Hematology and Oncology</i> , 2020, 9, 13.	5.0	12
115	Adult nutrition affects reproduction and flight performance of the invasive fall armyworm, <i>Spodoptera frugiperda</i> in China. <i>Journal of Integrative Agriculture</i> , 2021, 20, 715-726.	3.5	12
116	Annual Migration of Cabbage Moth, <i>Mamestra brassicae</i> L. (Lepidoptera: Noctuidae), over the Sea in Northern China. <i>PLoS ONE</i> , 2015, 10, e0132904.	2.5	12
117	Influence of seasonal migration on evolution of insecticide resistance in <i>Plutella xylostella</i> . <i>Insect Science</i> , 2022, 29, 496-504.	3.0	12
118	Molecular Characterization, Tissue, and Developmental Expression Profiles of MagR and Cryptochrome Genes in <i>Agrotis ipsilon</i> (Lepidoptera: Noctuidae). <i>Annals of the Entomological Society of America</i> , 2017, 110, 422-432.	2.5	11
119	Seasonal Migration Pattern of <i>Nilaparvata lugens</i> (Hemiptera: Delphacidae) Over the Bohai Sea in Northern China. <i>Journal of Economic Entomology</i> , 2018, 111, 2129-2135.	1.8	11
120	Characterization of antennal chemosensilla and associated odorant binding as well as chemosensory proteins in the <i>Eupeodes corollae</i> (Diptera: Syrphidae). <i>Journal of Insect Physiology</i> , 2019, 113, 49-58.	2.0	11
121	Immune pressures drive the promoter hypermethylation of neoantigen genes. <i>Experimental Hematology and Oncology</i> , 2019, 8, 32.	5.0	11
122	Effects of X-ray irradiation on the fitness of the established invasive pest fall armyworm <i>Spodoptera frugiperda</i> . <i>Pest Management Science</i> , 2022, 78, 2806-2815.	3.4	11
123	OUP accepted manuscript. <i>Environmental Entomology</i> , 2018, 47, 997-1004.	1.4	10
124	Flight Performance of <i>Mamestra brassicae</i> (Lepidoptera: Noctuidae) Under Different Biotic and Abiotic Conditions. <i>Journal of Insect Science</i> , 2020, 20, .	1.5	10
125	Searchlight trapping reveals seasonal cross-ocean migration of fall armyworm over the South China Sea. <i>Journal of Integrative Agriculture</i> , 2021, 20, 673-684.	3.5	10
126	No refuge for insect pests. <i>Nature Biotechnology</i> , 2010, 28, 1273-1275.	17.5	9

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127	Population Fitness of <i>Eupeodes corollae</i> Fabricius (Diptera: Syrphidae) Feeding on Different Species of Aphids. <i>Insects</i> , 2022, 13, 494.	2.2	9
128	Floral Visitation Can Enhance Fitness of <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) Long-Distance Migrants. <i>Journal of Economic Entomology</i> , 2019, 112, 2655-2662.	1.8	8
129	Potential trade-offs between reproduction and migratory flight in <i>Spodoptera frugiperda</i> . <i>Journal of Insect Physiology</i> , 2021, 132, 104248.	2.0	8
130	Population genetics unveils large-scale migration dynamics and population turnover of <i>Spodoptera exigua</i> . <i>Pest Management Science</i> , 2022, 78, 612-625.	3.4	8
131	Structure and transcription of the <i>Helicoverpa armigera</i> densovirus (HaDV2) genome and its expression strategy in LD652 cells. <i>Virology Journal</i> , 2017, 14, 23.	3.4	7
132	Host plants and pollination regions for the long-distance migratory noctuid moth, <i>Hadula trifolii</i> Hufnagel in China. <i>Ecology and Evolution</i> , 2022, 12, e8819.	1.9	7
133	Seasonal Patterns of <i>Protoschinia scutosa</i> (Lepidoptera: Noctuidae) Migration Across China's Bohai Strait. <i>Environmental Entomology</i> , 2018, 47, 927-934.	1.4	6
134	Migratory <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) Exhibits Marked Seasonal Variation in Morphology and Fitness. <i>Environmental Entomology</i> , 2019, 48, 755-763.	1.4	6
135	Interspecific and Seasonal Variation in Wingbeat Frequency Among Migratory Lepidoptera in Northern China. <i>Journal of Economic Entomology</i> , 2020, 113, 2134-2140.	1.8	6
136	Food attractants for field population monitoring of <i>Spodoptera exigua</i> (Hübner). <i>Crop Protection</i> , 2021, 145, 105616.	2.1	6
137	Influence of seasonal migration on the development of the insecticide resistance of oriental armyworm (<i>Mythimna separata</i>) to λ -cyhalothrin. <i>Pest Management Science</i> , 2021, , .	3.4	6
138	Molecular Characterization and Expression Profiles of Cryptochrome Genes in a Long-Distance Migrant, <i>Agrotis segetum</i> (Lepidoptera: Noctuidae). <i>Journal of Insect Science</i> , 2019, 19, .	1.5	5
139	Structural proteins of <i>Helicoverpa armigera</i> densovirus 2 enhance transcription of viral genes through transactivation. <i>Archives of Virology</i> , 2017, 162, 1745-1750.	2.1	4
140	Flight Performance of <i>Ctenoplia agnata</i> (Lepidoptera: Noctuidae). <i>Journal of Economic Entomology</i> , 2017, 110, 986-994.	1.8	4
141	Orientation Behavior and Regulatory Gene Expression Profiles in Migratory <i>Agrotis ipsilon</i> (Lepidoptera: Noctuidae). <i>Journal of Insect Behavior</i> , 2019, 32, 59-67.	0.7	4
142	Odorant Binding Proteins and Chemosensory Proteins in <i>Episyrphus balteatus</i> (Diptera: Syrphidae): Molecular Cloning, Expression Profiling, and Gene Evolution. <i>Journal of Insect Science</i> , 2020, 20, .	1.5	4
143	Visiting Plants of <i>Mamestra brassicae</i> (Lepidoptera: Noctuidae) Inferred From Identification of Adhering Pollen Grains. <i>Environmental Entomology</i> , 2022, 51, 505-512.	1.4	4
144	Seasonal Migration Patterns of <i>Ostrinia furnacalis</i> (Lepidoptera: Crambidae) Across the Bohai Strait in Northern China. <i>Journal of Economic Entomology</i> , 2020, 113, 194-202.	1.8	3

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145	A novel circular Rep-encoding single-stranded DNA virus detected in <i>Agrotis ipsilon</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 707	2.1	3
146	Bidirectional Predation Between Larvae of the Hoverfly <i>Episyrphus balteatus</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Economic Entomology, 2022, 115, 545-555.	1.8	3
147	Down-regulation of <i>HaABCC3</i> , potentially mediated by a <i>cis</i> -regulatory mechanism, is involved in resistance to Cry1Ac in the cotton bollworm, <i>Helicoverpa armigera</i> . Insect Science, 2023, 30, 135-145.	3.0	3
148	Molecular characterization and expression profiles of <i>IscA1</i> gene in a long-distance migrant, <i>Agrotis segetum</i> . Journal of Asia-Pacific Entomology, 2018, 21, 1299-1306.	0.9	2
149	Effects of Biotic and Abiotic Factors on Flight Performance of <i>Ostrinia furnacalis</i> . Journal of Insect Behavior, 2021, 34, 240-253.	0.7	1
150	Characterization of Wingbeat Frequency of Different Taxa of Migratory Insects in Northeast Asia. Insects, 2022, 13, 520.	2.2	1
151	Is <i>Mythimna turca</i> (Lepidoptera: Noctuidae) a migrant?. Journal of Asia-Pacific Entomology, 2022, 25, 101886.	0.9	0