

# Qi Su

## List of Publications by Year in descending order

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55  
papers

2,420  
citations

236925

25  
h-index

214800

47  
g-index

56  
all docs

56  
docs citations

56  
times ranked

3017  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pesticide Resistance and Related Mutation Frequencies of <i>Tetranychus urticae</i> in Hainan, China. <i>Horticulturae</i> , 2022, 8, 590.	2.8	6
2	Characterization of Field-Evolved Resistance to Afidopyropen, a Novel Insecticidal Toxin Developed from Microbial Secondary Metabolites, in <i>Bemisia tabaci</i> . <i>Toxins</i> , 2022, 14, 453.	3.4	11
3	Plant flavonoids enhance the tolerance to thiamethoxam and flupyradifurone in whitefly <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae). <i>Pesticide Biochemistry and Physiology</i> , 2021, 171, 104744.	3.6	10
4	Genome-Wide Identification and Analysis of Chitinase-Like Gene Family in <i>Bemisia tabaci</i> (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.2	11
5	Defence priming in tomato by the green leaf volatile (<i>Z</i>)-hexenol reduces whitefly transmission of a plant virus. <i>Plant, Cell and Environment</i> , 2020, 43, 2797-2811.	5.7	21
6	Direct and indirect plant defenses induced by (Z)-3-hexenol in tomato against whitefly attack. <i>Journal of Pest Science</i> , 2020, 93, 1243-1254.	3.7	30
7	Effects of Pre-Diapause Temperature and Body Weight on the Diapause Intensity of the Overwintering Generation of <i>Bactrocera minax</i> (Diptera: Tephritidae). <i>Journal of Insect Science</i> , 2020, 20, .	1.5	22
8	A non-vector herbivore indirectly increases the transmission of a vector-borne virus by reducing plant chemical defences. <i>Functional Ecology</i> , 2020, 34, 1091-1101.	3.6	14
9	Comparative transcriptome analysis of differentially expressed genes in <i>Bradysia odoriphaga</i> Yang et Zhang (Diptera: Sciaridae) at different acute stress temperatures. <i>Genomics</i> , 2020, 112, 3739-3750.	2.9	4
10	Molecular characterization and functional analysis of the Halloween genes and CYP18A1 in <i>Bemisia tabaci</i> MED. <i>Pesticide Biochemistry and Physiology</i> , 2020, 167, 104602.	3.6	13
11	Tomato Plant Flavonoids Increase Whitefly Resistance and Reduce Spread of Tomato yellow leaf curl virus. <i>Journal of Economic Entomology</i> , 2019, 112, 2790-2796.	1.8	23
12	Identification and the potential roles of long non-coding RNAs in cotton leaves damaged by <i>Aphis gossypii</i> . <i>Plant Growth Regulation</i> , 2019, 88, 215-225.	3.4	17
13	Amino Acid Utilization May Explain Why <i>Bemisia tabaci</i> Q and B Differ in Their Performance on Plants Infected by the Tomato yellow leaf curl virus. <i>Frontiers in Physiology</i> , 2019, 10, 489.	2.8	14
14	A salivary ferritin in the whitefly suppresses plant defenses and facilitates host exploitation. <i>Journal of Experimental Botany</i> , 2019, 70, 3343-3355.	4.8	54
15	Electrophysiological and behavioral responses of <i>Bradysia odoriphaga</i> (Diptera: Sciaridae) to volatiles from its Host Plant, Chinese Chives ( <i>Allium tuberosum</i> Rottler ex Spreng). <i>Journal of Economic Entomology</i> , 2019, 112, 1638-1644.	1.8	17
16	Whitefly aggregation on tomato is mediated by feeding-induced changes in plant metabolites that influence the behaviour and performance of conspecifics. <i>Functional Ecology</i> , 2018, 32, 1180-1193.	3.6	43
17	The function of BTC3 in colorectal cancer cells and its possible signaling pathway. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 295-308.	2.5	23
18	Sexual dimorphism of antenna of the scale insect <i>Drosicha corpulenta</i> (Kuwana) (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	0.9	4

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19	Implication of heat-shock protein 70 and UDP-glucuronosyltransferase in thiamethoxam-induced whitefly <i>Bemisia tabaci</i> thermotolerance. <i>Journal of Pest Science</i> , 2018, 91, 469-478.	3.7	20
20	Effect of plant secondary metabolites on common cutworm, <i>Spodoptera litura</i> (Lepidoptera: Tj ETQq0 0 0 rBT /Overlock 10 Tf 5	2.1	39
21	Glucocorticoids and Toll-like receptor 2 cooperatively induce acute-phase serum amyloid A. <i>Pharmacological Research</i> , 2018, 128, 145-152.	7.1	14
22	Persistently Transmitted Viruses Restrict the Transmission of Other Viruses by Affecting Their Vectors. <i>Frontiers in Physiology</i> , 2018, 9, 1261.	2.8	8
23	Control of <i>Bradysia odoriphaga</i> (Diptera: Sciaridae) by soil solarization. <i>Crop Protection</i> , 2018, 114, 76-82.	2.1	19
24	Cell type-specific regulatory effects of glucocorticoids on cutaneous TLR2 expression and signalling. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 171, 201-208.	2.5	10
25	Recognition of <i>Propionibacterium acnes</i> by human TLR2 heterodimers. <i>International Journal of Medical Microbiology</i> , 2017, 307, 108-112.	3.6	43
26	Effects of Heat Shock on the <i>Bradysia odoriphaga</i> (Diptera: Sciaridae). <i>Journal of Economic Entomology</i> , 2017, 110, 1630-1638.	1.8	24
27	Odor, Not Performance, Dictates <i>Bemisia tabaci</i> 's Selection between Healthy and Virus Infected Plants. <i>Frontiers in Physiology</i> , 2017, 8, 146.	2.8	33
28	Natal Host Plants Can Alter Herbivore Competition. <i>PLoS ONE</i> , 2016, 11, e0169142.	2.5	8
29	<i>Tomato yellow leaf curl virus</i> differentially influences plant defence responses to a vector and a non-vector herbivore. <i>Plant, Cell and Environment</i> , 2016, 39, 597-607.	5.7	53
30	Synthetic antimicrobial and LPS-neutralising peptides suppress inflammatory and immune responses in skin cells and promote keratinocyte migration. <i>Scientific Reports</i> , 2016, 6, 31577.	3.3	59
31	Manipulation of Host Quality and Defense by a Plant Virus Improves Performance of Whitefly Vectors. <i>Journal of Economic Entomology</i> , 2015, 108, 11-19.	1.8	63
32	The whitefly-associated facultative symbiont <i>Hamiltonella defensa</i> suppresses induced plant defences in tomato. <i>Functional Ecology</i> , 2015, 29, 1007-1018.	3.6	114
33	High-level Relatedness among <i>Mycobacterium abscessus</i> subsp. <i>massiliense</i> Strains from Widely Separated Outbreaks. <i>Emerging Infectious Diseases</i> , 2014, 20, 364-371.	4.3	108
34	Cobalt Phenanthroline-Indole Macrocycles as Highly Active Electrocatalysts for Oxygen Reduction. <i>Chemistry - A European Journal</i> , 2014, 20, 14178-14183.	3.3	21
35	Cryptanalysis of a multi-party quantum key agreement protocol with single particles. <i>Quantum Information Processing</i> , 2014, 13, 1651-1657.	2.2	56
36	Overexpression of integrin-linked kinase (ILK) promotes migration and invasion of colorectal cancer cells by inducing epithelial-mesenchymal transition via NF- $\kappa$ B signaling. <i>Acta Histochemica</i> , 2014, 116, 527-533.	1.8	37

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37	Draft Genome Sequence of <i>Mortierella alpina</i> Isolate CDC-B6842. <i>Genome Announcements</i> , 2014, 2, .	0.8	10
38	The Endosymbiont <i>Hamiltonella</i> Increases the Growth Rate of Its Host <i>Bemisia tabaci</i> during Periods of Nutritional Stress. <i>PLoS ONE</i> , 2014, 9, e89002.	2.5	52
39	Location of Symbionts in the Whitefly <i>Bemisia tabaci</i> Affects Their Densities during Host Development and Environmental Stress. <i>PLoS ONE</i> , 2014, 9, e91802.	2.5	26
40	Facultative Symbiont <i>Hamiltonella</i> Confers Benefits to <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae), an Invasive Agricultural Pest Worldwide. <i>Environmental Entomology</i> , 2013, 42, 1265-1271.	1.4	43
41	GAGE-B: an evaluation of genome assemblers for bacterial organisms. <i>Bioinformatics</i> , 2013, 29, 1718-1725.	4.1	135
42	Field resistance of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) to organophosphates, pyrethroids, carbamates and four newer chemistry insecticides in Hunan, China. <i>Journal of Pest Science</i> , 2013, 86, 599-609.	3.7	116
43	Diallyl disulfide suppresses proliferation and induces apoptosis in human gastric cancer through Wnt-1 signaling pathway by up-regulation of miR-200b and miR-22. <i>Cancer Letters</i> , 2013, 340, 72-81.	7.2	109
44	Insect symbiont facilitates vector acquisition, retention and transmission of plant virus. <i>Scientific Reports</i> , 2013, 3, 1367.	3.3	82
45	Tomato yellow leaf curl virus alters the host preferences of its vector <i>Bemisia tabaci</i> . <i>Scientific Reports</i> , 2013, 3, 2876.	3.3	93
46	Symbiont-mediated functions in insect hosts. <i>Communicative and Integrative Biology</i> , 2013, 6, e23804.	1.4	65
47	Relative amount of symbionts in <i>Bemisia tabaci</i> (Gennadius) Q changes with host plant and establishing the method of analyzing free amino acid in <i>B. tabaci</i> . <i>Communicative and Integrative Biology</i> , 2013, 6, e23397.	1.4	13
48	DADS downregulates the Rac1-ROCK1/PAK1-LIMK1-ADF/cofilin signaling pathway, inhibiting cell migration and invasion. <i>Oncology Reports</i> , 2013, 29, 605-612.	2.6	54
49	Genomic Insights into the Emerging Human Pathogen <i>Mycobacterium massiliense</i> . <i>Journal of Bacteriology</i> , 2012, 194, 5450-5450.	2.2	22
50	Pharmacokinetics, bioavailability and metabolism of rhaponticin in rat plasma by UHPLC-Q-TOF/MS and UHPLC-DAD-MS. <i>Bioanalysis</i> , 2012, 4, 713-723.	1.5	24
51	Rapid Spread of Tomato Yellow Leaf Curl Virus in China Is Aided Differentially by Two Invasive Whiteflies. <i>PLoS ONE</i> , 2012, 7, e34817.	2.5	120
52	Pyrosequencing the <i>Bemisia tabaci</i> Transcriptome Reveals a Highly Diverse Bacterial Community and a Robust System for Insecticide Resistance. <i>PLoS ONE</i> , 2012, 7, e35181.	2.5	67
53	Genomic diversity of 2010 Haitian cholera outbreak strains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2010-7.	7.1	173
54	Further Spread of and Domination by <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) Biotype Q on Field Crops in China. <i>Journal of Economic Entomology</i> , 2011, 104, 978-985.	1.8	146

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55	Flavonoid-producing tomato plants have a direct negative effect on the zoophytophagous biological control agent <i>Orius sauteri</i> . <i>Insect Science</i> , 0, , .	3.0	4