

# Tong Li

## List of Publications by Year in descending order

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39  
papers

433  
citations

759233

12  
h-index

839539

18  
g-index

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all docs

40  
docs citations

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times ranked

503  
citing authors

#	ARTICLE	IF	CITATIONS
1	Partiti-like viruses from African armyworm increase larval and pupal mortality of a novel host: the Egyptian cotton leafworm. <i>Pest Management Science</i> , 2022, 78, 1529-1537.	3.4	4
2	A chromosome-level genome assembly of the orange wheat blossom midge, <i>Sitodiplosis mosellana</i> (Diptera: Cecidomyiidae) provides insights into the evolution of a detoxification system. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	1
3	Low Barometric Pressure Enhances Tethered-Flight Performance and Reproductive of the Oriental Armyworm, <i>Mythimna separata</i> (Lepidoptera: Noctuidae). <i>Journal of Economic Entomology</i> , 2021, 114, 620-626.	1.8	3
4	Sex- and stage-dependent expression patterns of odorant-binding and chemosensory protein genes in <i>Spodoptera exempta</i> . <i>PeerJ</i> , 2021, 9, e12132.	2.0	1
5	Photoreceptive reaction spectrum effect and phototactic activity intensity of locusts' visual display characteristics stimulated by spectral light. <i>International Journal of Agricultural and Biological Engineering</i> , 2021, 14, 19-25.	0.6	2
6	The Novel <i>Agrotis ipsilon</i> Nora Virus Confers Deleterious Effects to the Fitness of <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae). <i>Frontiers in Microbiology</i> , 2021, 12, 727202.	3.5	3
7	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
8	Complete genome sequence of a novel rhabdo-like virus from the Chinese black cutworm <i>Agrotis ipsilon</i> (Lepidoptera: Noctuidae). <i>Archives of Virology</i> , 2020, 165, 989-991.	2.1	1
9	Climate factors associated with the population dynamics of <i>Sitodiplosis mosellana</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.3	4
10	Regulation of Visual Sensitivity Responses in Locusts Stimulated by Different Spectral Lights. <i>Pakistan Journal of Zoology</i> , 2019, 51, .	0.2	2
11	Visual response effects of western flower thrips manipulated by different light spectr. <i>International Journal of Agricultural and Biological Engineering</i> , 2019, 12, 21-27.	0.6	3
12	Changes in the Visual Response and Thoracic Temperature of <i>Locusta migratoria manilensis</i> Stimulated by LED Spectral Light. <i>Pakistan Journal of Zoology</i> , 2019, 52, .	0.2	0
13	Transcriptome analysis of molecular mechanisms responsible for light-stress response in <i>Mythimna separata</i> (Walker). <i>Scientific Reports</i> , 2017, 7, 45188.	3.3	28
14	Contribution of Multiple Inter-Kingdom Horizontal Gene Transfers to Evolution and Adaptation of Amphibian-Killing Chytrid, <i>Batrachochytrium dendrobatidis</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1360.	3.5	11
15	The genetic diversity of <i>Symbiotic Symbiont</i> ( <i>Sitobion miscanthi</i> L type symbiont) and its effect on the fitness, mitochondrial DNA diversity and <i>Buchnera aphidicola</i> dynamic of wheat aphid, <i>Sitobion miscanthi</i> (Hemiptera: Aphididae). <i>Molecular Ecology</i> , 2016, 25, 3142-3151.	3.9	15
16	The <i>Stegana</i> (sensu stricto) species from China, with morphological and molecular evidence (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	4
17	Horizontal functional gene transfer from bacteria to fishes. <i>Scientific Reports</i> , 2015, 5, 18676.	3.3	9
18	Spectral sensitivity of the compound eyes of <i>Anomala corpulenta motschulsky</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Jf 50 62 T	3.5	3

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19	Evidence for Visually Mediated Copulation Frequency in the Scarab Beetle <i>Anomala corpulenta</i> . <i>Journal of Insect Behavior</i> , 2015, 28, 175-182.	0.7	7
20	The genus <i>Leucophenga</i> (Diptera, Drosophilidae), part IV: the ornata species group from the East Asia, with morphological and molecular evidence (II). <i>Zootaxa</i> , 2014, 3893, 1-55.	0.5	9
21	Molecular phylogenetic analysis of the <i>Amiota taurusata</i> species group within the Chinese species, with descriptions of two new species. <i>Journal of Insect Science</i> , 2014, 14, 33.	1.5	4
22	Sub-lethal effects of four neonicotinoid seed treatments on the demography and feeding behaviour of the wheat aphid <i>Sitobion avenae</i> . <i>Pest Management Science</i> , 2014, 70, 55-59.	3.4	57
23	Identification and expression profile analysis of putative odorant-binding proteins in <i>Sitodiplosis mosellana</i> (Gehin) (Diptera: Cecidomyiidae). <i>Biochemical and Biophysical Research Communications</i> , 2014, 444, 164-170.	2.1	28
24	Molecular Phylogenetic Analysis of the <i>Amiota taurusata</i> Species Group within the Chinese Species, with Descriptions of Two New Species. <i>Journal of Insect Science</i> , 2014, 14, 1-13.	1.5	3
25	Phylogenetic relationship among East Asian species of the <i>Stegana</i> genus group (Diptera, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2.7 19		
26	Flight Performance of the Orange Wheat Blossom Midge (Diptera: Cecidomyiidae). <i>Journal of Economic Entomology</i> , 2013, 106, 2043-2047.	1.8	17
27	Global Transcriptome Analysis of Orange Wheat Blossom Midge, <i>Sitodiplosis mosellana</i> (Gehin) (Diptera: Cecidomyiidae) to Identify Candidate Transcripts Regulating Diapause. <i>PLoS ONE</i> , 2013, 8, e71564.	2.5	22
28	Genetic Diversity and Population Structure of <i>Sitodiplosis mosellana</i> in Northern China. <i>PLoS ONE</i> , 2013, 8, e78415.	2.5	17
29	The genus <i>Leucophenga</i> (Diptera, Drosophilidae), part III: the interrupta species group from the Oriental region, with morphological and molecular evidence. <i>Zootaxa</i> , 2013, 3750, 587-600.	0.5	6
30	The genus <i>Leucophenga</i> (Diptera, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0.5 11 morphological and molecular evidence (I) Zootaxa, 2013, 3701, 101.		
31	Molecular Phylogenetic Analysis of the <i>Stegana ornatipes</i> Species Group (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1.5 10		
32	A possibly new Rickettsia-like genus symbiont is found in Chinese wheat pest aphid, <i>Sitobion miscanthi</i> (Hemiptera: Aphididae). <i>Journal of Invertebrate Pathology</i> , 2011, 106, 418-421.	3.2	16
33	Cellular Tropism, Population Dynamics, Host Range and Taxonomic Status of an Aphid Secondary Symbiont, SMLS ( <i>Sitobion miscanthi</i> L Type Symbiont). <i>PLoS ONE</i> , 2011, 6, e21944.	2.5	17
34	Universal primers for amplifying the complete coding sequence of cytoplasmic heat shock protein 90 (HSP90) in Lepidoptera. <i>European Journal of Entomology</i> , 2011, 108, 164-168.	1.2	3
35	Molecular cloning and characterization of four heat shock protein genes from <i>Macrocentrus cingulum</i> (Hymenoptera: Braconidae). <i>Molecular Biology Reports</i> , 2010, 37, 2265-2272.	2.3	29
36	A revision of the subgenus <i>Stegana</i> (s.s.) (Diptera, Drosophilidae) from mainland China. <i>Zoological Journal of the Linnean Society</i> , 2010, 158, 726-739.	2.3	12

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37	Six new species of the genus <i>Pseudostegana</i> (Diptera: Drosophilidae) from the Oriental region. <i>Journal of Natural History</i> , 2010, 44, 1401-1418.	0.5	3
38	Five new species and five new records of <i>Amiota</i> Loew (Diptera: Drosophilidae) from Hengduan Mountains, Southwest China. <i>Oriental Insects</i> , 2008, 42, 193-205.	0.3	4
39	Identification of a Novel Dengue Virus in Aphid, and Uncovering the Possible Antiviral Process During Its Infection. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	4