

# Jiixin Qu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2932751/publications.pdf>

Version: 2024-02-01

25  
papers

3,797  
citations

257450

24  
h-index

526287

27  
g-index

31  
all docs

31  
docs citations

31  
times ranked

5887  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Genome-enabled insights into the biology of thrips as crop pests. BMC Biology, 2020, 18, 142.   | 3.8  | 54        |
| 2  | Brown marmorated stink bug, <i>Halyomorpha halys</i> (Stål), genome: putative underpinnings of polyphagy, insecticide resistance potential and biology of a top worldwide pest. BMC Genomics, 2020, 21, 227.                          | 2.8  | 60        |
| 3  | Gene content evolution in the arthropods. Genome Biology, 2020, 21, 15.   | 8.8  | 150       |
| 4  | Sawfly Genomes Reveal Evolutionary Acquisitions That Fostered the Mega-Radiation of Parasitoid and Eusocial Hymenoptera. Genome Biology and Evolution, 2020, 12, 1099-1188.   | 2.5  | 17        |
| 5  | Molecular evolutionary trends and feeding ecology diversification in the Hemiptera, anchored by the milkweed bug genome. Genome Biology, 2019, 20, 64.  | 8.8  | 114       |
| 6  | The Toxicogenome of <i>Hyalella azteca</i> : A Model for Sediment Ecotoxicology and Evolutionary Toxicology. Environmental Science & Technology, 2018, 52, 6009-6022.   | 10.0 | 79        |
| 7  | Hemimetabolous genomes reveal molecular basis of termite eusociality. Nature Ecology and Evolution, 2018, 2, 557-566.   | 7.8  | 223       |
| 8  | The genome of the water strider <i>Gerris buenoi</i> reveals expansions of gene repertoires associated with adaptations to life on the water. BMC Genomics, 2018, 19, 832.  | 2.8  | 47        |
| 9  | Comparative genomics of the miniature wasp and pest control agent <i>Trichogramma pretiosum</i> . BMC Biology, 2018, 16, 54.  | 3.8  | 57        |
| 10 | Evolutionary History of Chemosensory-Related Gene Families across the Arthropoda. Molecular Biology and Evolution, 2017, 34, 1838-1862.   | 8.9  | 157       |
| 11 | The house spider genome reveals an ancient whole-genome duplication during arachnid evolution. BMC Biology, 2017, 15, 62.   | 3.8  | 286       |
| 12 | Comparative Genomics of Two Closely Related <i>Wolbachia</i> with Different Reproductive Effects on Hosts. Genome Biology and Evolution, 2016, 8, 1526-1542.  | 2.5  | 35        |
| 13 | The whole genome sequence of the Mediterranean fruit fly, <i>Ceratitidis capitata</i> (Wiedemann), reveals insights into the biology and adaptive evolution of a highly invasive pest species. Genome Biology, 2016, 17, 192.         | 8.8  | 130       |
| 14 | Multifaceted biological insights from a draft genome sequence of the tobacco hornworm moth, <i>Manduca sexta</i> . Insect Biochemistry and Molecular Biology, 2016, 76, 118-147.  | 2.7  | 154       |
| 15 | Genome of the Asian longhorned beetle ( <i>Anoplophora glabripennis</i> ), a globally significant invasive species, reveals key functional and evolutionary innovations at the beetle-plant interface. Genome Biology, 2016, 17, 227. | 8.8  | 244       |
| 16 | Unique features of a global human ectoparasite identified through sequencing of the bed bug genome. Nature Communications, 2016, 7, 10165.  | 12.8 | 184       |
| 17 | Genomic Signatures of Cooperation and Conflict in the Social Amoeba. Current Biology, 2015, 25, 1661-1665.  | 3.9  | 51        |
| 18 | A Massive Expansion of Effector Genes Underlies Gall-Formation in the Wheat Pest <i>Mayetiola destructor</i> . Current Biology, 2015, 25, 613-620.  | 3.9  | 171       |

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|----|---|------|-----------|
| 19 | Convergent evolution of the genomes of marine mammals. <i>Nature Genetics</i> , 2015, 47, 272-275.  | 21.4 | 392       |
| 20 | The genomes of two key bumblebee species with primitive eusocial organization. <i>Genome Biology</i> , 2015, 16, 76.  | 8.8  | 330       |
| 21 | <i>Lucilia cuprina</i> genome unlocks parasitic fly biology to underpin future interventions. <i>Nature Communications</i> , 2015, 6, 7344.   | 12.8 | 67        |
| 22 | Hemichordate genomes and deuterostome origins. <i>Nature</i> , 2015, 527, 459-465.  | 27.8 | 217       |
| 23 | The First Myriapod Genome Sequence Reveals Conservative Arthropod Gene Content and Genome Organisation in the Centipede <i>Strigamia maritima</i> . <i>PLoS Biology</i> , 2014, 12, e1002005. | 5.6  | 221       |
| 24 | Comparative validation of the <i>D. melanogaster</i> modENCODE transcriptome annotation. <i>Genome Research</i> , 2014, 24, 1209-1223.  | 5.5  | 147       |
| 25 | Parallel Histories of Horizontal Gene Transfer Facilitated Extreme Reduction of Endosymbiont Genomes in Sap-Feeding Insects. <i>Molecular Biology and Evolution</i> , 2014, 31, 857-871.      | 8.9  | 180       |