

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	Convergent evolution of the genomes of marine mammals. <i>Nature Genetics</i> , 2015, 47, 272-275.	21.4	392
2	The genomes of two key bumblebee species with primitive eusocial organization. <i>Genome Biology</i> , 2015, 16, 76.	8.8	330
3	The house spider genome reveals an ancient whole-genome duplication during arachnid evolution. <i>BMC Biology</i> , 2017, 15, 62.	3.8	286
4	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. <i>Genome Biology</i> , 2016, 17, 227.	8.8	244
5	Hemimetabolous genomes reveal molecular basis of termite eusociality. <i>Nature Ecology and Evolution</i> , 2018, 2, 557-566.	7.8	223
6	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
7	Hemichordate genomes and deuterostome origins. <i>Nature</i> , 2015, 527, 459-465.	27.8	217
8	Unique features of a global human ectoparasite identified through sequencing of the bed bug genome. <i>Nature Communications</i> , 2016, 7, 10165.	12.8	184
9	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
10	A Massive Expansion of Effector Genes Underlies Gall-Formation in the Wheat Pest <i>Mayetiola destructor</i> . <i>Current Biology</i> , 2015, 25, 613-620.	3.9	171
11	Evolutionary History of Chemosensory-Related Gene Families across the Arthropoda. <i>Molecular Biology and Evolution</i> , 2017, 34, 1838-1862.	8.9	157
12	Multifaceted biological insights from a draft genome sequence of the tobacco hornworm moth, <i>Manduca sexta</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2016, 76, 118-147.	2.7	154
13	Gene content evolution in the arthropods. <i>Genome Biology</i> , 2020, 21, 15.	8.8	150
14	Comparative validation of the <i>D. melanogaster</i> modENCODE transcriptome annotation. <i>Genome Research</i> , 2014, 24, 1209-1223.	5.5	147
15	The whole genome sequence of the Mediterranean fruit fly, <i>Ceratitis capitata</i> (Wiedemann), reveals insights into the biology and adaptive evolution of a highly invasive pest species. <i>Genome Biology</i> , 2016, 17, 192.	8.8	130
16	Molecular evolutionary trends and feeding ecology diversification in the Hemiptera, anchored by the milkweed bug genome. <i>Genome Biology</i> , 2019, 20, 64.	8.8	114
17	The Toxicogenome of <i>Hyalella azteca</i> : A Model for Sediment Ecotoxicology and Evolutionary Toxicology. <i>Environmental Science & Technology</i> , 2018, 52, 6009-6022.	10.0	79
18	<i>Lucilia cuprina</i> genome unlocks parasitic fly biology to underpin future interventions. <i>Nature Communications</i> , 2015, 6, 7344.	12.8	67

#	ARTICLE	IF	CITATIONS
19	Brown marmorated stink bug, <i>Halyomorpha halys</i> (Stål), genome: putative underpinnings of polyphagy, insecticide resistance potential and biology of a top worldwide pest. <i>BMC Genomics</i> , 2020, 21, 227.	2.8	60
20	Comparative genomics of the miniature wasp and pest control agent <i>Trichogramma pretiosum</i> . <i>BMC Biology</i> , 2018, 16, 54.	3.8	57
21	Genome-enabled insights into the biology of thrips as crop pests. <i>BMC Biology</i> , 2020, 18, 142.	3.8	54
22	Genomic Signatures of Cooperation and Conflict in the Social Amoeba. <i>Current Biology</i> , 2015, 25, 1661-1665.	3.9	51
23	The genome of the water strider <i>Gerris buenoi</i> reveals expansions of gene repertoires associated with adaptations to life on the water. <i>BMC Genomics</i> , 2018, 19, 832.	2.8	47
24	Comparative Genomics of Two Closely Related <i>Wolbachia</i> with Different Reproductive Effects on Hosts. <i>Genome Biology and Evolution</i> , 2016, 8, 1526-1542.	2.5	35
25	Sawfly Genomes Reveal Evolutionary Acquisitions That Fostered the Mega-Radiation of Parasitoid and Eusocial Hymenoptera. <i>Genome Biology and Evolution</i> , 2020, 12, 1099-1188.	2.5	17