

Panagiotis Ioannidis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7631180/publications.pdf>

Version: 2024-02-01

35
papers

14,141
citations

304743

22
h-index

330143

37
g-index

52
all docs

52
docs citations

52
times ranked

21959
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating mechanisms associated with emamectin benzoate resistance in the tomato borer <i>Tuta absoluta</i> . <i>Journal of Pest Science</i> , 2022, 95, 1163-1177.	3.7	7
2	A spatiotemporal atlas of the lepidopteran pest <i>Helicoverpa armigera</i> midgut provides insights into nutrient processing and pH regulation. <i>BMC Genomics</i> , 2022, 23, 75.	2.8	8
3	Functionally characterized arthropod pest and pollinator cytochrome P450s associated with xenobiotic metabolism. <i>Pesticide Biochemistry and Physiology</i> , 2022, 181, 105005.	3.6	18
4	Identification and characterization of striking multiple insecticide resistance in a <i>Tetranychus urticae</i> field population from Greece. <i>Pest Management Science</i> , 2021, 77, 666-676.	3.4	23
5	Transcriptomic analysis of s-methoprene resistance in the lesser grain borer, <i>Rhyzopertha dominica</i> , and evaluation of piperonyl butoxide as a resistance breaker. <i>BMC Genomics</i> , 2021, 22, 65.	2.8	3
6	The genome of the stable fly, <i>Stomoxys calcitrans</i> , reveals potential mechanisms underlying reproduction, host interactions, and novel targets for pest control. <i>BMC Biology</i> , 2021, 19, 41.	3.8	19
7	Transcriptomic analysis of resistance and short-term induction response to pyrethroids, in <i>Anopheles coluzzii</i> legs. <i>BMC Genomics</i> , 2021, 22, 891.	2.8	11
8	The Identification and Evolutionary Trends of the Solute Carrier Superfamily in Arthropods. <i>Genome Biology and Evolution</i> , 2020, 12, 1429-1439.	2.5	12
9	Genome-enabled insights into the biology of thrips as crop pests. <i>BMC Biology</i> , 2020, 18, 142.	3.8	54
10	Developmental plasticity shapes social traits and selection in a facultatively eusocial bee. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13615-13625.	7.1	37
11	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
12	Efficient genome editing in the olive fruit fly, <i>Bactrocera oleae</i> . <i>Insect Molecular Biology</i> , 2020, 29, 363-372.	2.0	13
13	A transcriptomic and proteomic atlas of expression in the <i>Nezara viridula</i> (Heteroptera: Pentatomidae) midgut suggests the compartmentalization of xenobiotic metabolism and nutrient digestion. <i>BMC Genomics</i> , 2020, 21, 129.	2.8	7
14	Gene content evolution in the arthropods. <i>Genome Biology</i> , 2020, 21, 15.	8.8	150
15	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
16	Genomic signatures accompanying the dietary shift to phytophagy in polyphagan beetles. <i>Genome Biology</i> , 2019, 20, 98.	8.8	27
17	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
18	Draft Genome Assembly and Population Genetics of an Agricultural Pollinator, the Solitary Alkali Bee (<i>Halictidae</i> : <i>Nomia melanderi</i>). <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 625-634.	1.8	19

#	ARTICLE	IF	CITATIONS
19	BUSCO Applications from Quality Assessments to Gene Prediction and Phylogenomics. <i>Molecular Biology and Evolution</i> , 2018, 35, 543-548.	8.9	1,844
20	Genomic features of the damselfly <i>Calopteryx splendens</i> representing a sister clade to most insect orders. <i>Genome Biology and Evolution</i> , 2017, 9, evx006.	2.5	53
21	OrthoDB v9.1: cataloging evolutionary and functional annotations for animal, fungal, plant, archaeal, bacterial and viral orthologs. <i>Nucleic Acids Research</i> , 2017, 45, D744-D749.	14.5	413
22	Genome Sequencing of the Phytoseiid Predatory Mite <i>Metaseiulus occidentalis</i> Reveals Completely Atomized <i>Hox</i> Genes and Superdynamic Intron Evolution. <i>Genome Biology and Evolution</i> , 2016, 8, 1762-1775.	2.5	102
23	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
24	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
25	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
26	BUSCO: assessing genome assembly and annotation completeness with single-copy orthologs. <i>Bioinformatics</i> , 2015, 31, 3210-3212.	4.1	9,712
27	<i>Lucilia cuprina</i> genome unlocks parasitic fly biology to underpin future interventions. <i>Nature Communications</i> , 2015, 6, 7344.	12.8	67
28	OrthoDB v8: update of the hierarchical catalog of orthologs and the underlying free software. <i>Nucleic Acids Research</i> , 2015, 43, D250-D256.	14.5	303
29	Gene Age Predicts the Strength of Purifying Selection Acting on Gene Expression Variation in Humans. <i>American Journal of Human Genetics</i> , 2014, 95, 660-674.	6.2	35
30	Rapid transcriptome sequencing of an invasive pest, the brown marmorated stink bug <i>Halyomorpha halys</i> . <i>BMC Genomics</i> , 2014, 15, 738.	2.8	62
31	Extensively duplicated and transcriptionally active recent lateral gene transfer from a bacterial <i>Wolbachia</i> endosymbiont to its host filarial nematode <i>Brugia malayi</i> . <i>BMC Genomics</i> , 2013, 14, 639.	2.8	37
32	The Diversity and Evolution of <i>Wolbachia</i> Ankyrin Repeat Domain Genes. <i>PLoS ONE</i> , 2013, 8, e55390.	2.5	80
33	Extensive genomic diversity of closely related <i>Wolbachia</i> strains. <i>Microbiology (United Kingdom)</i> , 2009, 155, 2211-2222.	1.8	87
34	<i>Wolbachia</i> symbiosis and insect immune response. <i>Insect Science</i> , 2008, 15, 89-100.	3.0	31
35	New criteria for selecting the origin of DNA replication in <i>Wolbachia</i> and closely related bacteria. <i>BMC Genomics</i> , 2007, 8, 182.	2.8	34