

Peter Arensburger

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

5,507
citations

430874

18
h-index

477307

29
g-index

29
all docs

29
docs citations

29
times ranked

6585
citing authors

#	ARTICLE	IF	CITATIONS
1	The Genome Sequence of the Malaria Mosquito <i>Anopheles gambiae</i> . Science, 2002, 298, 129-149.	12.6	1,859
2	The genome of the model beetle and pest <i>Tribolium castaneum</i> . Nature, 2008, 452, 949-955.	27.8	1,255
3	Highly evolvable malaria vectors: The genomes of 16 <i>Anopheles</i> mosquitoes. Science, 2015, 347, 1258522.	12.6	492
4	Sequencing of <i>Culex quinquefasciatus</i> Establishes a Platform for Mosquito Comparative Genomics. Science, 2010, 330, 86-88.	12.6	424
5	Genome Sequence of the Tsetse Fly (<i>Glossina morsitans</i>): Vector of African Trypanosomiasis. Science, 2014, 344, 380-386.	12.6	254
6	Combined Data, Bayesian Phylogenetics, and the Origin of the New Zealand Cicada Genera. Systematic Biology, 2002, 51, 4-18.	5.6	167
7	Multiple waves of recent DNA transposon activity in the bat, <i>Myotis lucifugus</i> . Genome Research, 2008, 18, 717-728.	5.5	154
8	Pathogenomics of <i>Culex quinquefasciatus</i> and Meta-Analysis of Infection Responses to Diverse Pathogens. Science, 2010, 330, 88-90.	12.6	150
9	Disturbance and patch-specific responses: the interactive effects of woody debris and floods on lotic invertebrates. Oecologia, 1996, 105, 247-257.	2.0	130
10	A survey of transposable element classification systems – A call for a fundamental update to meet the challenge of their diversity and complexity. Molecular Phylogenetics and Evolution, 2015, 86, 90-109.	2.7	115
11	Spider Transcriptomes Identify Ancient Large-Scale Gene Duplication Event Potentially Important in Silk Gland Evolution. Genome Biology and Evolution, 2015, 7, 1856-1870.	2.5	74
12	Phylogenetic and Functional Characterization of the hAT Transposon Superfamily. Genetics, 2011, 188, 45-57.	2.9	69
13	Biogeography and phylogeny of the New Zealand cicada genera (Hemiptera: Cicadidae) based on nuclear and mitochondrial DNA data. Journal of Biogeography, 2004, 31, 557-569.	3.0	68
14	Size structure of the metazoan community in a Piedmont stream. Oecologia, 1993, 95, 202-209.	2.0	62
15	Evolution and phylogeny of the New Zealand cicada genus <i>Kikihia</i> Dugdale (Homoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Islands' species. Journal of Biogeography, 2004, 31, 1769-1783.	3.0	51
16	An Active Transposable Element, Herves, From the African Malaria Mosquito <i>Anopheles gambiae</i> Sequence data from this article have been deposited with the EMBL/GenBank Data Libraries under accession no. AY462096.. Genetics, 2005, 169, 697-708.	2.9	38
17	The future of transposable element annotation and their classification in the light of functional genomics - what we can learn from the fables of Jean de la Fontaine?. Mobile Genetic Elements, 2016, 6, e1256852.	1.8	27
18	Nuclear receptors in the mosquito <i>Aedes aegypti</i> . FEBS Journal, 2009, 276, 1233-1254.	4.7	26

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19	Variations in genome size between wild and domesticated lineages of fowls belonging to the <i>Gallus gallus</i> species. <i>Genomics</i> , 2020, 112, 1660-1673.	2.9	18
20	Transposable Element Dynamics of the <i>hAT</i> Element <i>Herves</i> in the Human Malaria Vector <i>Anopheles gambiae</i> s.s. <i>Genetics</i> , 2007, 176, 2477-2487.	2.9	15
21	Behavioral and genomic characterization of molt-sleep in the tobacco hornworm, <i>Manduca sexta</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2015, 62, 154-167.	2.7	12
22	Ecdysis triggering hormone receptors regulate male courtship behavior via antennal lobe interneurons in <i>Drosophila</i> . <i>General and Comparative Endocrinology</i> , 2019, 278, 79-88.	1.8	11
23	Gene expression profiling reveals candidate genes for defining spider silk gland types. <i>Insect Biochemistry and Molecular Biology</i> , 2021, 135, 103594.	2.7	9
24	<i>hAT</i> element population genetics in <i>Anopheles gambiae</i> s.l. in Mozambique. <i>Genetica</i> , 2006, 127, 185-198.	1.1	8
25	The C-terminal Domain of piggyBac Transposase Is Not Required for DNA Transposition. <i>Journal of Molecular Biology</i> , 2021, 433, 166805.	4.2	7
26	But where did the centromeres go in the chicken genome models?. <i>Chromosome Research</i> , 2018, 26, 297-306.	2.2	5
27	Two repeated motifs enriched within some enhancers and origins of replication are bound by SETMAR isoforms in human colon cells. <i>Genomics</i> , 2021, 113, 1589-1604.	2.9	5
28	Host Cytoskeleton Gene Expression Is Correlated with the Formation of Ascovirus Reproductive Viral Vesicles. <i>Viruses</i> , 2022, 14, 1444.	3.3	1