

Evgenia V Kriventseva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10740508/publications.pdf>

Version: 2024-02-01

23
papers

20,761
citations

304743

22
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

28047
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | BUSCO: assessing genome assembly and annotation completeness with single-copy orthologs. <i>Bioinformatics</i> , 2015, 31, 3210-3212. | 4.1 | 9,712 |
| 2 | BUSCO Applications from Quality Assessments to Gene Prediction and Phylogenomics. <i>Molecular Biology and Evolution</i> , 2018, 35, 543-548. | 8.9 | 1,844 |
| 3 | The genome of the model beetle and pest <i>Tribolium castaneum</i> . <i>Nature</i> , 2008, 452, 949-955. | 27.8 | 1,255 |
| 4 | The Ecoresponsive Genome of <i>Daphnia pulex</i> . <i>Science</i> , 2011, 331, 555-561. | 12.6 | 1,086 |
| 5 | The Genome Sequence of Taurine Cattle: A Window to Ruminant Biology and Evolution. <i>Science</i> , 2009, 324, 522-528. | 12.6 | 1,038 |
| 6 | Genome Sequence of <i>Aedes aegypti</i> , a Major Arbovirus Vector. <i>Science</i> , 2007, 316, 1718-1723. | 12.6 | 1,025 |
| 7 | Functional and Evolutionary Insights from the Genomes of Three Parasitoid <i>Nasonia</i> Species. <i>Science</i> , 2010, 327, 343-348. | 12.6 | 808 |
| 8 | OrthoDB v10: sampling the diversity of animal, plant, fungal, protist, bacterial and viral genomes for evolutionary and functional annotations of orthologs. <i>Nucleic Acids Research</i> , 2019, 47, D807-D811. | 14.5 | 715 |
| 9 | Evolutionary Dynamics of Immune-Related Genes and Pathways in Disease-Vector Mosquitoes. <i>Science</i> , 2007, 316, 1738-1743. | 12.6 | 550 |
| 10 | Genome sequences of the human body louse and its primary endosymbiont provide insights into the permanent parasitic lifestyle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12168-12173. | 7.1 | 482 |
| 11 | 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 |
| 12 | OrthoDB: a hierarchical catalog of animal, fungal and bacterial orthologs. <i>Nucleic Acids Research</i> , 2013, 41, D358-D365. | 14.5 | 333 |
| 13 | 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 |
| 14 | Increase of functional diversity by alternative splicing. <i>Trends in Genetics</i> , 2003, 19, 124-128. | 6.7 | 208 |
| 15 | Social insect genomes exhibit dramatic evolution in gene composition and regulation while preserving regulatory features linked to sociality. <i>Genome Research</i> , 2013, 23, 1235-1247. | 5.5 | 205 |
| 16 | The bovine lactation genome: insights into the evolution of mammalian milk. <i>Genome Biology</i> , 2009, 10, R43. | 9.6 | 164 |
| 17 | OrthoDB: the hierarchical catalog of eukaryotic orthologs in 2011. <i>Nucleic Acids Research</i> , 2011, 39, D283-D288. | 14.5 | 128 |
| 18 | OrthoDB: the hierarchical catalog of eukaryotic orthologs. <i>Nucleic Acids Research</i> , 2007, 36, D271-D275. | 14.5 | 113 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | OrthoDB in 2020: evolutionary and functional annotations of orthologs. Nucleic Acids Research, 2021, 49, D389-D393. | 14.5 | 103 |
| 20 | Correlating Traits of Gene Retention, Sequence Divergence, Duplicability and Essentiality in Vertebrates, Arthropods, and Fungi. Genome Biology and Evolution, 2011, 3, 75-86. | 2.5 | 81 |
| 21 | Quantification of ortholog losses in insects and vertebrates. Genome Biology, 2007, 8, R242. | 9.6 | 66 |
| 22 | miROrtho: computational survey of microRNA genes. Nucleic Acids Research, 2009, 37, D111-D117. | 14.5 | 65 |
| 23 | AnoEST: Toward A. gambiae functional genomics. Genome Research, 2005, 15, 893-899. | 5.5 | 19 |