

# 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

304602

22  
h-index

642610

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.	1.8	9,712
2	BUSCO Applications from Quality Assessments to Gene Prediction and Phylogenomics. <i>Molecular Biology and Evolution</i> , 2018, 35, 543-548.	3.5	1,844
3	The genome of the model beetle and pest <i>Tribolium castaneum</i> . <i>Nature</i> , 2008, 452, 949-955.	13.7	1,255
4	The Ecoresponsive Genome of <i>Daphnia pulex</i> . <i>Science</i> , 2011, 331, 555-561.	6.0	1,086
5	The Genome Sequence of Taurine Cattle: A Window to Ruminant Biology and Evolution. <i>Science</i> , 2009, 324, 522-528.	6.0	1,038
6	Genome Sequence of <i>Aedes aegypti</i> , a Major Arbovirus Vector. <i>Science</i> , 2007, 316, 1718-1723.	6.0	1,025
7	Functional and Evolutionary Insights from the Genomes of Three Parasitoid <i>Nasonia</i> Species. <i>Science</i> , 2010, 327, 343-348.	6.0	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.	6.5	715
9	Evolutionary Dynamics of Immune-Related Genes and Pathways in Disease-Vector Mosquitoes. <i>Science</i> , 2007, 316, 1738-1743.	6.0	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.	3.3	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.	6.5	413
12	OrthoDB: a hierarchical catalog of animal, fungal and bacterial orthologs. <i>Nucleic Acids Research</i> , 2013, 41, D358-D365.	6.5	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.	6.5	303
14	Increase of functional diversity by alternative splicing. <i>Trends in Genetics</i> , 2003, 19, 124-128.	2.9	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.	2.4	205
16	The bovine lactation genome: insights into the evolution of mammalian milk. <i>Genome Biology</i> , 2009, 10, R43.	13.9	164
17	OrthoDB: the hierarchical catalog of eukaryotic orthologs in 2011. <i>Nucleic Acids Research</i> , 2011, 39, D283-D288.	6.5	128
18	OrthoDB: the hierarchical catalog of eukaryotic orthologs. <i>Nucleic Acids Research</i> , 2007, 36, D271-D275.	6.5	113

#	ARTICLE	IF	CITATIONS
19	OrthoDB in 2020: evolutionary and functional annotations of orthologs. <i>Nucleic Acids Research</i> , 2021, 49, D389-D393.	6.5	103
20	Correlating Traits of Gene Retention, Sequence Divergence, Duplicability and Essentiality in Vertebrates, Arthropods, and Fungi. <i>Genome Biology and Evolution</i> , 2011, 3, 75-86.	1.1	81
21	Quantification of ortholog losses in insects and vertebrates. <i>Genome Biology</i> , 2007, 8, R242.	13.9	66
22	miROrtho: computational survey of microRNA genes. <i>Nucleic Acids Research</i> , 2009, 37, D111-D117.	6.5	65
23	AnoEST: Toward <i>A. gambiae</i> functional genomics. <i>Genome Research</i> , 2005, 15, 893-899.	2.4	19