

Ladeana W Hillier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7969127/publications.pdf>

Version: 2024-02-01

24
papers

3,512
citations

279798

23
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

6431
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-genome sequencing and variant discovery in <i>C. elegans</i> . <i>Nature Methods</i> , 2008, 5, 183-188.	19.0	380
2	Long-read sequence assembly of the gorilla genome. <i>Science</i> , 2016, 352, aae0344.	12.6	368
3	Gibbon genome and the fast karyotype evolution of small apes. <i>Nature</i> , 2014, 513, 195-201.	27.8	320
4	Comparative analysis of the domestic cat genome reveals genetic signatures underlying feline biology and domestication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17230-17235.	7.1	281
5	The DNA sequence of human chromosome 7. <i>Nature</i> , 2003, 424, 157-164.	27.8	236
6	A New Chicken Genome Assembly Provides Insight into Avian Genome Structure. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 109-117.	1.8	228
7	Massively parallel sequencing of the polyadenylated transcriptome of <i>C. elegans</i> . <i>Genome Research</i> , 2009, 19, 657-666.	5.5	169
8	A Comprehensive Analysis of Gene Expression Changes Provoked by Bacterial and Fungal Infection in <i>C. elegans</i> . <i>PLoS ONE</i> , 2011, 6, e19055.	2.5	169
9	Genomics in <i>C. elegans</i> : So many genes, such a little worm. <i>Genome Research</i> , 2005, 15, 1651-1660.	5.5	166
10	The ModERN Resource: Genome-Wide Binding Profiles for Hundreds of <i>Drosophila</i> and <i>Caenorhabditis elegans</i> Transcription Factors. <i>Genetics</i> , 2018, 208, 937-949.	2.9	164
11	Comparison of <i>C. elegans</i> and <i>C. briggsae</i> Genome Sequences Reveals Extensive Conservation of Chromosome Organization and Synteny. <i>PLoS Biology</i> , 2007, 5, e167.	5.6	159
12	Clonal polymorphism and high heterozygosity in the celibate genome of the Amazon molly. <i>Nature Ecology and Evolution</i> , 2018, 2, 669-679.	7.8	117
13	The genome of the vervet (<i>Chlorocebus aethiops sabaeus</i>). <i>Genome Research</i> , 2015, 25, 1921-1933.	5.5	114
14	Comparison and calibration of transcriptome data from RNA-Seq and tiling arrays. <i>BMC Genomics</i> , 2010, 11, 383.	2.8	97
15	Generation and annotation of the DNA sequences of human chromosomes 2 and 4. <i>Nature</i> , 2005, 434, 724-731.	27.8	85
16	Isolation of Specific Neurons from <i>C. elegans</i> Larvae for Gene Expression Profiling. <i>PLoS ONE</i> , 2014, 9, e112102.	2.5	85
17	A new domestic cat genome assembly based on long sequence reads empowers feline genomic medicine and identifies a novel gene for dwarfism. <i>PLoS Genetics</i> , 2020, 16, e1008926.	3.5	79
18	Quantitative Chromatographic Estimation of $\hat{\pm}$ -Amino-Acids. <i>Nature</i> , 1948, 161, 763-763.	27.8	66

#	ARTICLE	IF	CITATIONS
19	Single nucleotide polymorphism hunting in cyberspace. <i>Human Mutation</i> , 1998, 12, 221-225.	2.5	53
20	A High-Resolution SNP Array-Based Linkage Map Anchors a New Domestic Cat Draft Genome Assembly and Provides Detailed Patterns of Recombination. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1607-1616.	1.8	41
21	The quail genome: insights into social behaviour, seasonal biology and infectious disease response. <i>BMC Biology</i> , 2020, 18, 14.	3.8	40
22	A high-quality bonobo genome refines the analysis of hominid evolution. <i>Nature</i> , 2021, 594, 77-81.	27.8	39
23	Isolated <i>C. elegans</i> germ nuclei exhibit distinct genomic profiles of histone modification and gene expression. <i>BMC Genomics</i> , 2019, 20, 500.	2.8	38
24	A 3-way hybrid approach to generate a new high-quality chimpanzee reference genome (Pan_tro_3.0). <i>GigaScience</i> , 2017, 6, 1-6.	6.4	17