

Dominik R Laetsch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1382946/publications.pdf>

Version: 2024-02-01

25
papers

1,870
citations

567281

15
h-index

677142

22
g-index

40
all docs

40
docs citations

40
times ranked

3283
citing authors

#	ARTICLE	IF	CITATIONS
1	BlobTools: Interrogation of genome assemblies. <i>F1000Research</i> , 0, 6, 1287.	1.6	600
2	No evidence for extensive horizontal gene transfer in the genome of the tardigrade <i>Hypsibius dujardini</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5053-5058.	7.1	214
3	Comparative genomics of the tardigrades <i>Hypsibius dujardini</i> and <i>Ramazzottius varieornatus</i> . <i>PLoS Biology</i> , 2017, 15, e2002266.	5.6	170
4	The genome of the yellow potato cyst nematode, <i>Globodera rostochiensis</i> , reveals insights into the basis of parasitism and virulence. <i>Genome Biology</i> , 2016, 17, 124.	8.8	156
5	Comparative Genomics of Apomictic Root-Knot Nematodes: Hybridization, Ploidy, and Dynamic Genome Change. <i>Genome Biology and Evolution</i> , 2017, 9, 2844-2861.	2.5	98
6	The determinants of genetic diversity in butterflies. <i>Nature Communications</i> , 2019, 10, 3466.	12.8	80
7	Secretion of an Argonaute protein by a parasitic nematode and the evolution of its siRNA guides. <i>Nucleic Acids Research</i> , 2019, 47, 3594-3606.	14.5	75
8	KinFin: Software for Taxon-Aware Analysis of Clustered Protein Sequences. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 3349-3357.	1.8	72
9	The phylogenetics of Anguillicolidae (Nematoda: Anguillicoidea), swimbladder parasites of eels. <i>BMC Evolutionary Biology</i> , 2012, 12, 60.	3.2	56
10	The submarine volcano eruption at the island of El Hierro: physical-chemical perturbation and biological response. <i>Scientific Reports</i> , 2012, 2, 486.	3.3	52
11	Characterisation of the British honey bee metagenome. <i>Nature Communications</i> , 2018, 9, 4995.	12.8	51
12	Signatures of balancing selection in toll-like receptor (TLRs) genes – novel insights from a free-living rodent. <i>Scientific Reports</i> , 2018, 8, 8361.	3.3	38
13	The Pleistocene species pump past its prime: Evidence from European butterfly sister species. <i>Molecular Ecology</i> , 2021, 30, 3575-3589.	3.9	35
14	Sex-specific expression and DNA methylation in a species with extreme sexual dimorphism and paternal genome elimination. <i>Molecular Ecology</i> , 2021, 30, 5687-5703.	3.9	29
15	Males That Silence Their Father's Genes: Genomic Imprinting of a Complete Haploid Genome. <i>Molecular Biology and Evolution</i> , 2021, 38, 2566-2581.	8.9	23
16	Massive encapsulation of larval <i>Anguillicoloides crassus</i> in the intestinal wall of Japanese eels. <i>Parasites and Vectors</i> , 2009, 2, 48.	2.5	19
17	Improving the annotation of the <i>Heterorhabditis bacteriophora</i> genome. <i>GigaScience</i> , 2018, 7, .	6.4	18
18	MolluscDB: a genome and transcriptome database for molluscs. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200157.	4.0	17

#	ARTICLE	IF	CITATIONS
19	The Evolution of Interdependence in a Four-Way Mealybug Symbiosis. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	9
20	The genome sequence of the lesser marbled fritillary, <i>Brenthis ino</i> , and evidence for a segregating neo-Z chromosome. <i>C3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	8
21	The genome sequence of the large tortoiseshell, <i>Nymphalis polychloros</i> (Linnaeus, 1758). <i>Wellcome Open Research</i> , 2021, 6, 238.	1.8	3
22	The genome sequence of the small copper, <i>Lycaena phlaeas</i> (Linnaeus, 1760). <i>Wellcome Open Research</i> , 0, 6, 294.	1.8	1
23	The genome sequence of the heath fritillary, <i>Melitaea athalia</i> (Rottemburg, 1775). <i>Wellcome Open Research</i> , 2021, 6, 304.	1.8	1
24	The genome sequence of the marbled white butterfly, <i>Melanargia galathea</i> (Linnaeus, 1758). <i>Wellcome Open Research</i> , 0, 7, 123.	1.8	1
25	The genome sequence of the grizzled skipper, <i>Pyrgus malvae</i> (Linnaeus, 1758). <i>Wellcome Open Research</i> , 0, 7, 114.	1.8	0