

Jennifer L Anderson

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,589
citations

516561

16
h-index

794469

19
g-index

20
all docs

20
docs citations

20
times ranked

4265
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and function of the global topsoil microbiome. <i>Nature</i> , 2018, 560, 233-237.	13.7	1,370
2	Wild Sex in Zebrafish: Loss of the Natural Sex Determinant in Domesticated Strains. <i>Genetics</i> , 2014, 198, 1291-1308.	1.2	282
3	Multiple Sex-Associated Regions and a Putative Sex Chromosome in Zebrafish Revealed by RAD Mapping and Population Genomics. <i>PLoS ONE</i> , 2012, 7, e40701.	1.1	211
4	Outcrossing and the Maintenance of Males within <i>C. elegans</i> Populations. <i>Journal of Heredity</i> , 2010, 101, S62-S74.	1.0	101
5	SEXUAL PARTNERS FOR THE STRESSED: FACULTATIVE OUTCROSSING IN THE SELF-FERTILIZING NEMATODE <i>CAENORHABDITIS ELEGANS</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1473-1482.	1.1	76
6	Transposable elements and early evolution of sex chromosomes in fish. <i>Chromosome Research</i> , 2015, 23, 545-560.	1.0	74
7	Thermal preference of <i>Caenorhabditis elegans</i> : a null model and empirical tests. <i>Journal of Experimental Biology</i> , 2007, 210, 3107-3116.	0.8	70
8	Vertebrate sex-determining genes play musical chairs. <i>Comptes Rendus - Biologies</i> , 2016, 339, 258-262.	0.1	65
9	Does thermoregulatory behavior maximize reproductive fitness of natural isolates of <i>Caenorhabditis elegans</i> ? <i>BMC Evolutionary Biology</i> , 2011, 11, 157.	3.2	51
10	Experimental Evolution Reveals Antagonistic Pleiotropy in Reproductive Timing but Not Life Span in <i>Caenorhabditis elegans</i> . <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 1300-1308.	1.7	47
11	Natural and experimental evolution of sexual conflict within <i>Caenorhabditis</i> nematodes. <i>BMC Evolutionary Biology</i> , 2015, 15, 93.	3.2	47
12	RADSex: A computational workflow to study sex determination using restriction site-associated DNA sequencing data. <i>Molecular Ecology Resources</i> , 2021, 21, 1715-1731.	2.2	40
13	Introgression maintains the genetic integrity of the mating-type determining chromosome of the fungus <i>Neurospora tetrasperma</i> . <i>Genome Research</i> , 2016, 26, 486-498.	2.4	39
14	Selective sweeps and parallel mutation in the adaptive recovery from deleterious mutation in <i>Caenorhabditis elegans</i> . <i>Genome Research</i> , 2010, 20, 1663-1671.	2.4	34
15	Population Genetics of the Aquatic Fungus <i>Tetracladium marchalianum</i> over Space and Time. <i>PLoS ONE</i> , 2011, 6, e15908.	1.1	24
16	The Developmental and Genetic Architecture of the Sexually Selected Male Ornament of Swordtails. <i>Current Biology</i> , 2021, 31, 911-922.e4.	1.8	24
17	Systematics of Halosarpheia Based on Morphological and Molecular Data. <i>Mycologia</i> , 2003, 95, 530.	0.8	13
18	Asexual reproduction and growth rate: independent and plastic life history traits in <i>Neurospora crassa</i> . <i>ISME Journal</i> , 2019, 13, 780-788.	4.4	8

#	ARTICLE	IF	CITATIONS
19	Eight polymorphic microsatellite loci for the aquatic fungus <i>Tetracladium marchalianum</i> . <i>Molecular Ecology Notes</i> , 2006, 6, 703-705.	1.7	6