

Christopher H Chandler

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

470
citations

840776

11
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

736
citing authors

#	ARTICLE	IF	CITATIONS
1	Does your gene need a background check? How genetic background impacts the analysis of mutations, genes, and evolution. <i>Trends in Genetics</i> , 2013, 29, 358-366.	6.7	153
2	Causes and Consequences of Genetic Background Effects Illuminated by Integrative Genomic Analysis. <i>Genetics</i> , 2014, 196, 1321-1336.	2.9	59
3	How well do you know your mutation? Complex effects of genetic background on expressivity, complementation, and ordering of allelic effects. <i>PLoS Genetics</i> , 2017, 13, e1007075.	3.5	45
4	A bioinformatics approach to identifying <i>Wolbachia</i> infections in arthropods. <i>PeerJ</i> , 2018, 6, e5486.	2.0	41
5	Diversity and evolution of sex determination systems in terrestrial isopods. <i>Scientific Reports</i> , 2017, 7, 1084.	3.3	35
6	EXPERIMENTAL EVOLUTION OF THE <i>CAENORHABDITIS ELEGANS</i> SEX DETERMINATION PATHWAY. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 82-93.	2.3	32
7	RUNAWAY SEXUAL SELECTION LEADS TO GOOD GENES. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 110-119.	2.3	30
8	When and why does sex chromosome dosage compensation evolve?. <i>Annals of the New York Academy of Sciences</i> , 2017, 1389, 37-51.	3.8	17
9	Untangling Heteroplasmy, Structure, and Evolution of an Atypical Mitochondrial Genome by PacBio Sequencing. <i>Genetics</i> , 2017, 207, 269-280.	2.9	17
10	Multiple Conserved Heteroplasmic Sites in tRNA Genes in the Mitochondrial Genomes of Terrestrial Isopods (Oniscidea). <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 1317-1322.	1.8	13
11	Candidate pathogenicity islands in the genome of <i>Candidatus Rickettsiella isopodorum</i> TM , an intracellular bacterium infecting terrestrial isopod crustaceans. <i>PeerJ</i> , 2016, 4, e2806.	2.0	13
12	Parallel Genome-Wide Fixation of Ancestral Alleles in Partially Outcrossing Experimental Populations of <i>Caenorhabditis elegans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 1657-1665.	1.8	8
13	Evolutionary transition to XY sex chromosomes associated with Y-linked duplication of a male hormone gene in a terrestrial isopod. <i>Heredity</i> , 2021, 127, 266-277.	2.6	5
14	Sexual Selection Does Not Increase the Rate of Compensatory Adaptation to a Mutation Influencing a Secondary Sexual Trait in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1541-1551.	1.8	2