

Cortland K Griswold

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8614298/publications.pdf>

Version: 2024-02-01

19
papers

220
citations

1163117

8
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

349
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolution of migration in a seasonal environment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2711-2720.	2.6	39
2	Evidence for Selection on Gene Expression in Cultivated Rice (<i>Oryza sativa</i>). <i>Molecular Biology and Evolution</i> , 2014, 31, 1514-1525.	8.9	29
3	Neutral Evolution of Multiple Quantitative Characters: A Genealogical Approach. <i>Genetics</i> , 2007, 176, 455-466.	2.9	28
4	The Strength of Selection Against the Yeast Prion [PSI ⁺]. <i>Genetics</i> , 2009, 181, 1057-1063.	2.9	25
5	The equilibrium population size of a partially migratory population and its response to environmental change. <i>Oikos</i> , 2011, 120, 1847-1859.	2.7	24
6	Body size, carry-over effects and survival in a seasonal environment: consequences for population dynamics. <i>Journal of Animal Ecology</i> , 2014, 83, 1313-1321.	2.8	17
7	The role of seasonality and non-lethal carry-over effects on density-dependent dispersal. <i>Ecosphere</i> , 2015, 6, art272.	2.2	12
8	A fitness trade-off between seasons causes multigenerational cycles in phenotype and population size. <i>ELife</i> , 2017, 6, .	6.0	10
9	The effects of migration load, selfing, inbreeding depression, and the genetics of adaptation on autotetraploid versus diploid establishment in peripheral habitats. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 39-55.	2.3	9
10	A model of the physiological basis of a multivariate phenotype that is mediated by Ca ²⁺ signaling and controlled by ryanodine receptor composition. <i>Journal of Theoretical Biology</i> , 2011, 282, 14-22.	1.7	4
11	Additive genetic variation and evolvability of a multivariate trait can be increased by epistatic gene action. <i>Journal of Theoretical Biology</i> , 2015, 387, 241-257.	1.7	4
12	Two-Locus Local Adaptation by Additive or Epistatic Gene Combinations in Autotetraploids Versus Diploids. <i>Journal of Heredity</i> , 2019, 110, 866-879.	2.4	4
13	Epistasis can increase multivariate trait diversity in haploid non-recombining populations. <i>Theoretical Population Biology</i> , 2012, 82, 209-221.	1.1	3
14	The mapping of epistatic effects onto a genealogical tree in haploid populations. <i>Theoretical Population Biology</i> , 2012, 81, 32-44.	1.1	3
15	Epistasis can accelerate adaptive diversification in haploid asexual populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142648.	2.6	3
16	<i>Zea mays</i> RNA-seq estimated transcript abundances are strongly affected by read mapping bias. <i>BMC Genomics</i> , 2021, 22, 285.	2.8	3
17	Properties of Samples With Segregating Polymerase Chain Reaction (PCR) Dropout Mutations Within a Species. <i>Evolutionary Bioinformatics</i> , 2019, 15, 117693431988361.	1.2	2
18	An ancestral process with selection in an ecological community. <i>Journal of Theoretical Biology</i> , 2019, 466, 128-144.	1.7	1

#	ARTICLE	IF	CITATIONS
19	A dynamic ancestral graph model and GPU-based simulation of a community based on metagenomic sampling. <i>Molecular Ecology Resources</i> , 2022, , .	4.8	0