

Dean M Castillo

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

250
citations

933447

10
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Moving Speciation Genetics Forward: Modern Techniques Build on Foundational Studies in <i>Drosophila</i> . <i>Genetics</i> , 2017, 207, 825-842.	2.9	33
2	Intraspecific sperm competition genes enforce post-mating species barriers in <i>Drosophila</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20142050.	2.6	31
3	Molecular evolution under increasing transposable element burden in <i>Drosophila</i> : A speed limit on the evolutionary arms race. <i>BMC Evolutionary Biology</i> , 2011, 11, 258.	3.2	27
4	Experimental evolution: Assortative mating and sexual selection, independent of local adaptation, lead to reproductive isolation in the nematode <i>Caenorhabditis remanei</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 3141-3155.	2.3	20
5	Molecular Evolution in Bacterial Endosymbionts of Fungi. <i>Molecular Biology and Evolution</i> , 2010, 27, 622-636.	8.9	19
6	Evolutionary Implications of Mechanistic Models of TE-Mediated Hybrid Incompatibility. <i>International Journal of Evolutionary Biology</i> , 2012, 2012, 1-12.	1.0	17
7	Invasive <i>Silene latifolia</i> May Benefit from a Native Pollinating Seed Predator, <i>Hadena ectypa</i> , in North America. <i>International Journal of Plant Sciences</i> , 2014, 175, 80-91.	1.3	15
8	Conspecific sperm precedence is reinforced, but postcopulatory sexual selection weakened, in sympatric populations of <i>Drosophila</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182535.	2.6	15
9	Specialist pollinating seed predator exhibits oviposition strategy consistent with optimal oviposition theory. <i>Ecological Entomology</i> , 2013, 38, 164-172.	2.2	13
10	Factors contributing to the accumulation of reproductive isolation: A mixed model approach. <i>Ecology and Evolution</i> , 2017, 7, 5808-5820.	1.9	13
11	Interactions between a pollinating seed predator and its host plant: the role of environmental context within a population. <i>Ecology and Evolution</i> , 2014, 4, 2901-2912.	1.9	12
12	Remating responses are consistent with male postcopulatory manipulation but not reinforcement in <i>D.Âpseudoobscura</i> . <i>Ecology and Evolution</i> , 2017, 7, 507-515.	1.9	9
13	Assortative mating and self-fertilization differ in their contributions to reinforcement, cascade speciation, and diversification. <i>Environmental Epigenetics</i> , 2016, 62, 169-181.	1.8	7
14	Regulation of male fertility and accessory gland gene expression by the <i>Drosophila</i> HR39 nuclear receptor. <i>Developmental Biology</i> , 2021, 479, 51-60.	2.0	5
15	Male-female genotype interactions maintain variation in traits important for sexual interactions and reproductive isolation. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1667-1673.	2.3	4
16	Divergent selection on behavioural and chemical traits between reproductively isolated populations of <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 2022, 35, 693-707.	1.7	4
17	Testing potential mechanisms of conspecific sperm precedence in <i>Drosophila pseudoobscura</i> . <i>Journal of Evolutionary Biology</i> , 2021, 34, 1970-1980.	1.7	0