Camilo A Salazar

List of Publications by Year
in descending order

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60	6,405	117571	128225
papers	citations	34	60
		h-index	g-index

74	74	74	6372
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phylogenetic relationships and evolutionary patterns of the genus Psammolestes Bergroth, 1911 (Hemiptera: Reduviidae: Triatominae). Bmc Ecology and Evolution, 2022, 22, 30.	0.7	3
2	Dissecting a Geographical Colourful Tapestry: Phylogeography of the Colour Polymorphic Spider Gasteracantha cancriformis. Journal of Zoological Systematics and Evolutionary Research, 2022, 2022, 1-11.	0.6	4
3	Divergence promoted by the northern Andes in the giant fishing spider Ancylometes bogotensis (Araneae: Ctenidae). Biological Journal of the Linnean Society, 2021, 132, 495-508.	0.7	6
4	Light environment influences mating behaviours during the early stages of divergence in tropical butterflies. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210157.	1.2	12
5	Cortex cis-regulatory switches establish scale colour identity and pattern diversity in Heliconius. ELife, 2021, 10, .	2.8	40
6	Environmental Drivers of Diversification and Hybridization in Neotropical Butterflies. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	6
7	Deep Convergence, Shared Ancestry, and Evolutionary Novelty in the Genetic Architecture of Heliconius Mimicry. Genetics, 2020, 216, 765-780.	1.2	13
8	MÃ¼llerian mimicry of a quantitative trait despite contrasting levels of genomic divergence and selection. Molecular Ecology, 2020, 29, 2016-2030.	2.0	8
9	Chemical signals act as the main reproductive barrier between sister and mimetic Heliconius butterflies. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200587.	1.2	33
10	An exploration of the complex biogeographical history of the Neotropical banner-wing damselflies (Odonata: Polythoridae). BMC Evolutionary Biology, 2020, 20, 74.	3.2	12
11	Selective sweeps on novel and introgressed variation shape mimicry loci in a butterfly adaptive radiation. PLoS Biology, 2020, 18, e3000597.	2.6	60
12	Species specificity and intraspecific variation in the chemical profiles of Heliconius butterflies across a large geographic range. Ecology and Evolution, 2020, 10, 3895-3918.	0.8	31
13	Peace in Colombia is a critical moment for Neotropical connectivity and conservation: Save the northern Andesâ€“Amazon biodiversity bridge. Conservation Letters, 2019, 12, e12594.	2.8	46
14	Taxonomic reassessment of the genus Dichotomius (Coleoptera: Scarabaeinae) through integrative taxonomy. PeerJ, 2019, 7, e7332.	0.9	10
15	Genetic diversification of Panstrongylus geniculatus (Reduviidae: Triatominae) in northern South America. PLoS ONE, 2019, 14, e0223963.	1.1	11
16	Genomic architecture and introgression shape a butterfly radiation. Science, 2019, 366, 594-599.	6.0	365
17	Taxonomical over splitting in the Rhodnius prolixus (Insecta: Hemiptera: Reduviidae) clade: Are R. taquarussuensis (da Rosa et al., 2017) and R. neglectus (Lent, 1954) the same species?. PLoS ONE, 2019, 14, e0211285.	1.1	46
18	Recombination rate variation shapes barriers to introgression across butterfly genomes. PLoS Biology, 2019, 17, e2006288.	2.6	253

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19	Interplay between Developmental Flexibility and Determinism in the Evolution of Mimetic Heliconius Wing Patterns. Current Biology, 2019, 29, 3996-4009.e4.	1.8	55
20	Patterns of Z chromosome divergence among Heliconius species highlight the importance of historical demography. Molecular Ecology, 2018, 27, 3852-3872.	2.0	69
21	A molecular systematic analysis of the <scp>N</scp>eotropical banner winged damselflies (<scp>P</scp>olythoridae: <scp>O</scp>donata). Systematic Entomology, 2018, 43, 56-67.	1.7	5
22	Gene flow and Andean uplift shape the diversification of Gasteracantha cancriformis (Araneae:) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	25
23	Complex modular architecture around a simple toolkit of wing pattern genes. Nature Ecology and Evolution, 2017, 1, 52.	3.4	179
24	What shapes the continuum of reproductive isolation? Lessons fromHeliconiusbutterflies. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170335.	1.2	54
25	A new subspecies in a Heliconius butterfly adaptive radiation (Lepidoptera: Nymphalidae). Zoological Journal of the Linnean Society, 2017, 180, 805-818.	1.0	11
26	Evolution of novel mimicry rings facilitated by adaptive introgression in tropical butterflies. Molecular Ecology, 2017, 26, 5160-5172.	2.0	70
27	The Scent Chemistry of Heliconius Wing Androconia. Journal of Chemical Ecology, 2017, 43, 843-857.	0.9	36
28	Male sex pheromone components in Heliconius butterflies released by the androconia affect female choice. PeerJ, 2017, 5, e3953.	0.9	79
29	Untangling the transmission dynamics of primary and secondary vectors of Trypanosoma cruzi in Colombia: parasite infection, feeding sources and discrete typing units. Parasites and Vectors, 2016, 9, 620.	1.0	55
30	Natural Selection and Genetic Diversity in the Butterfly Heliconius melpomene. Genetics, 2016, 203, 525-541.	1.2	94
31	The gene cortex controls mimicry and crypsis in butterflies and moths. Nature, 2016, 534, 106-110.	13.7	212
32	Evolutionary Novelty in a Butterfly Wing Pattern through Enhancer Shuffling. PLoS Biology, 2016, 14, e1002353.	2.6	136
33	An introgressed wing pattern acts as a mating cue. Evolution; International Journal of Organic Evolution, 2015, 69, 1619-1629.	1.1	25
34	Towards the identification of the loci of adaptive evolution. Methods in Ecology and Evolution, 2015, 6, 445-464.	2.2	115
35	Population structure of the corals Orbicella faveolata and Acropora palmata in the Mesoamerican Barrier Reef System with comparisons over Caribbean basin-wide spatial scale. Marine Biology, 2015, 162, 81-98.	0.7	36
36	Phylogeography of Heliconius cydno and its closest relatives: disentangling their origin and diversification. Molecular Ecology, 2014, 23, 4137-4152.	2.0	21

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37	Genome-wide evidence for speciation with gene flow inHeliconiusbutterflies. Genome Research, 2013, 23, 1817-1828.	2.4	609
38	Genomeâ€wide patterns of divergence and gene flow across a butterfly radiation. Molecular Ecology, 2013, 22, 814-826.	2.0	160
39	Genomic architecture of adaptive color pattern divergence and convergence in Heliconius butterflies. Genome Research, 2013, 23, 1248-1257.	2.4	72
40	Hybridization promotes color polymorphism in the aposematic harlequin poison frog, <scp>O</scp>ophaga histrionica. Ecology and Evolution, 2013, 3, 4388-4400.	0.8	46
41	Sharp genetic discontinuity across a unimodal Heliconius hybrid zone. Molecular Ecology, 2012, 21, 5778-5794.	2.0	19
42	Genomes-based phylogeny of the genus Xanthomonas. BMC Microbiology, 2012, 12, 43.	1.3	71
43	Adaptive Introgression across Species Boundaries in Heliconius Butterflies. PLoS Genetics, 2012, 8, e1002752.	1.5	319
44	Butterfly genome reveals promiscuous exchange of mimicry adaptations among species. Nature, 2012, 487, 94-98.	13.7	1,086
45	Chromosomal rearrangements maintain a polymorphic supergene controlling butterfly mimicry. Nature, 2011, 477, 203-206.	13.7	509
46	Genetic diversity of Phytophthora infestans in the Northern Andean region. BMC Genetics, 2011, 12, 23.	2.7	58
47	Horizontal arsC gene transfer among microorganisms isolated from arsenic polluted soil. International Biodeterioration and Biodegradation, 2011, 65, 147-152.	1.9	56
48	A neotropical polymorphic damselfly shows poor congruence between genetic and traditional morphological characters in Odonata. Molecular Phylogenetics and Evolution, 2010, 57, 912-917.	1.2	9
49	Multiple sources of reproductive isolation in a bimodal butterfly hybrid zone. Journal of Evolutionary Biology, 2010, 23, 1312-1320.	0.8	45
50	Genetic Evidence for Hybrid Trait Speciation in Heliconius Butterflies. PLoS Genetics, 2010, 6, e1000930.	1.5	90
51	ASSORTATIVE MATING PREFERENCES AMONG HYBRIDS OFFERS A ROUTE TO HYBRID SPECIATION. Evolution; International Journal of Organic Evolution, 2009, 63, 1660-1665.	1.1	96
52	Gene flow and the genealogical history of Heliconius heurippa. BMC Evolutionary Biology, 2008, 8, 132.	3.2	30
53	Two sisters in the same dress: Heliconius cryptic species. BMC Evolutionary Biology, 2008, 8, 324.	3.2	54
54	Hybrid trait speciation andHeliconiusbutterflies. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3047-3054.	1.8	108

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55	No genomic mosaicism in a putative hybrid butterfly species. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1255-1264.	1.2	17
56	Speciation by hybridization in Heliconius butterflies. Nature, 2006, 441, 868-871.	13.7	412
57	Hybrid incompatibility is consistent with a hybrid origin of Heliconius heurippa Hewitson from its close relatives, Heliconius cydno Doubleday and Heliconius melpomene Linnaeus. Journal of Evolutionary Biology, 2004, 18, 247-256.	0.8	39
58	Hybrid Sterility, Haldane's Rule and Speciation in Heliconius cydno and H. melpomene. Genetics, 2002, 161, 1517-1526.	1.2	111
59	SEX-LINKED HYBRID STERILITY IN A BUTTERFLY. Evolution; International Journal of Organic Evolution, 2001, 55, 1631-1638.	1.1	98
60	SEX-LINKED HYBRID STERILITY IN A BUTTERFLY. Evolution; International Journal of Organic Evolution, 2001, 55, 1631.	1.1	13