

# Esteban Hasson

## List of Publications by Year in descending order

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74  
papers

1,741  
citations

257450

24  
h-index

345221

36  
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75  
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75  
docs citations

75  
times ranked

1175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and host related genomic variation in partially sympatric cactophagous moth species. <i>Molecular Ecology</i> , 2022, 31, 356-371.	3.9	4
2	Divergent metabolomic profiles of cold-exposed mature and immature females of tropical versus temperate <i>Drosophila</i> species. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2021, 258, 110995.	1.8	7
3	Species complex diversification by host plant use in an herbivorous insect: The source of Puerto Rican cactus mealybug pest and implications for biological control. <i>Ecology and Evolution</i> , 2020, 10, 10463-10480.	1.9	9
4	Host Plant Adaptation in Cactophilic Species of the <i>Drosophila buzzatii</i> Cluster: Fitness and Transcriptomics. <i>Journal of Heredity</i> , 2019, 110, 46-57.	2.4	22
5	Untangling the <i>Hypogeococcus pungens</i> species complex (Hemiptera: Pseudococcidae) for Argentina, Australia, and Puerto Rico based on host plant associations and genetic evidence. <i>PLoS ONE</i> , 2019, 14, e0220366.	2.5	14
6	What does mitogenomics tell us about the evolutionary history of the <i>Drosophila buzzatii</i> cluster (repleta group)? <i>PLoS ONE</i> , 2019, 14, e0220676.	2.5	12
7	The influence of developmental environment on courtship song in cactophilic <i>Drosophila</i> . <i>Journal of Evolutionary Biology</i> , 2018, 31, 957-967.	1.7	5
8	Experimental Evolution of Alkaloid Tolerance in Sibling <i>Drosophila</i> Species with Different Degrees of Specialization. <i>Evolutionary Biology</i> , 2018, 45, 170-181.	1.1	11
9	Rapid divergence of courtship song in the face of neutral genetic homogeneity in the cactophilic fly <i>Drosophila buzzatii</i> . <i>Biological Journal of the Linnean Society</i> , 2018, 125, 321-332.	1.6	3
10	Cactus-fungi interactions mediate host preference in cactophilic <i>Drosophila</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (	1.6	7
11	Contrasting Plasticity in Ovariole Number Induced by A Dietary Effect of the Host Plants between Cactophilic <i>Drosophila</i> Species. <i>Insects</i> , 2016, 7, 21.	2.2	4
12	Transcriptome modulation during host shift is driven by secondary metabolites in desert <i>Drosophila</i> . <i>Molecular Ecology</i> , 2016, 25, 4534-4550.	3.9	40
13	Natural Genetic Variation and Candidate Genes for Morphological Traits in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2016, 11, e0160069.	2.5	6
14	Biodiversity of cactophilic microorganisms in western Argentina: community structure and species composition in the necroses of two sympatric cactus hosts. <i>Fungal Ecology</i> , 2015, 13, 167-180.	1.6	15
15	Differences in Tolerance to Host Cactus Alkaloids in <i>Drosophila koepferae</i> and <i>D. buzzatii</i> . <i>PLoS ONE</i> , 2014, 9, e88370.	2.5	33
16	Oviposition Site Preference for Natural Breeding Sites in <i>Drosophila melanogaster</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (	2.5	8
17	An alkaloid fraction extracted from the cactus <i>Trichocereus terscheckii</i> affects fitness in the cactophilic fly <i>Drosophila buzzatii</i> (Diptera: Drosophilidae). <i>Biological Journal of the Linnean Society</i> , 2013, 109, 342-353.	1.6	22
18	Inter and intraspecific variation in female remating propensity in the cactophilic sibling species <i>Drosophila buzzatii</i> and <i>D. koepferae</i> . <i>Journal of Insect Physiology</i> , 2013, 59, 569-576.	2.0	5

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19	Rapid Divergent Evolution of Male Genitalia Among Populations of <i>Drosophila buzzatii</i> . <i>Evolutionary Biology</i> , 2013, 40, 395-407.	1.1	16
20	Latitudinal Variation in Starvation Resistance is Explained by Lipid Content in Natural Populations of <i>Drosophila melanogaster</i> . <i>Evolutionary Biology</i> , 2013, 40, 601-612.	1.1	21
21	Positive Selection in Nucleoporins Challenges Constraints on Early Expressed Genes in <i>Drosophila</i> Development. <i>Genome Biology and Evolution</i> , 2013, 5, 2231-2241.	2.5	11
22	Evolutionary Genomics of Genes Involved in Olfactory Behavior in the <i>Drosophila melanogaster</i> Species Group. <i>Evolutionary Bioinformatics</i> , 2012, 8, EBO.S8484.	1.2	24
23	Mating success depends on rearing substrate in cactophilic <i>Drosophila</i> . <i>Evolutionary Ecology</i> , 2012, 26, 733-743.	1.2	13
24	Oviposition and performance in natural hosts in cactophilic <i>Drosophila</i> . <i>Evolutionary Ecology</i> , 2012, 26, 975-990.	1.2	27
25	Oviposition site preferences and performance in natural resources in the human commensals <i>Drosophila melanogaster</i> and <i>D. simulans</i> . <i>Fly</i> , 2011, 5, 102-109.	1.7	10
26	A quantitative genetic study of starvation resistance at different geographic scales in natural populations of <i>Drosophila melanogaster</i> . <i>Genetical Research</i> , 2010, 92, 253-259.	0.9	15
27	Ontogenetic stage-dependent effect of temperature on developmental and metabolic rates in a holometabolous insect. <i>Journal of Insect Physiology</i> , 2010, 56, 1679-1684.	2.0	33
28	Geographic Patterns of Inversion Polymorphism in the Second Chromosome of the Cactophilic <i>Drosophila buzzatii</i> from Northeastern Argentina. <i>Journal of Insect Science</i> , 2010, 10, 1-11.	1.5	12
29	Stage-Specific Effects of Candidate Heterochronic Genes on Variation in Developmental Time along an Altitudinal Cline of <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2010, 5, e11229.	2.5	18
30	Nucleotide polymorphism in the drought responsive gene <i>Asr2</i> in wild populations of tomato. <i>Genetica</i> , 2009, 136, 13-25.	1.1	14
31	A study of wing morphology and fluctuating asymmetry in interspecific hybrids between <i>Drosophila buzzatii</i> and <i>D. koepferae</i> . <i>Genetica</i> , 2008, 133, 1-11.	1.1	18
32	Identifying candidate genes affecting developmental time in <i>Drosophila melanogaster</i> : pervasive pleiotropy and gene-by-environment interaction. <i>BMC Developmental Biology</i> , 2008, 8, 78.	2.1	47
33	A comparative study of competitive ability between two cactophilic species in their natural hosts. <i>Austral Ecology</i> , 2008, 33, 663-671.	1.5	6
34	Viability and Developmental Time in Cactophilic <i>Drosophila gouveai</i> and <i>Drosophila antonietae</i> (Diptera: Drosophilidae) Are Dependent on the Cactus Host. <i>Annals of the Entomological Society of America</i> , 2007, 100, 490-496.	2.5	15
35	BEHAVIORAL DIFFERENTIATION IN OVIPOSITION ACTIVITY IN <i>DROSOPHILA BUZZATII</i> FROM HIGHLAND AND LOWLAND POPULATIONS IN ARGENTINA: PLASTICITY OR THERMAL ADAPTATION?. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 55, 738-747.	2.3	7
36	Evolution of male genitalia: environmental and genetic factors affect genital morphology in two <i>Drosophila</i> sibling species and their hybrids. <i>BMC Evolutionary Biology</i> , 2007, 7, 77.	3.2	58

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37	Evolutionary history of the Asr gene family. <i>Gene</i> , 2006, 378, 74-83.	2.2	75
38	Longevity differences among lines artificially selected for developmental time and wing length in <i>Drosophila buzzatii</i> . <i>Genetica</i> , 2006, 127, 199-206.	1.1	4
39	Correlations among Size-Related Traits Affected by Chromosome Inversions in <i>Drosophila Buzzatii</i> : The Comparison within and Across Environments. <i>Hereditas</i> , 2004, 126, 225-231.	1.4	7
40	The Effect of Polymorphic Inversions on Body Size in Two Natural Populations of <i>Drosophila Buzzatii</i> from Argentina. <i>Hereditas</i> , 2004, 126, 233-237.	1.4	12
41	Sexual Selection Related to Developmental Stability in <i>Drosophila Buzzatii</i> . <i>Hereditas</i> , 2004, 128, 115-119.	1.4	10
42	Temporal and Spatial Variation of Inversion Polymorphism in Two Natural Populations of <i>Drosophila Buzzatii</i> . <i>Hereditas</i> , 2004, 131, 93-99.	1.4	8
43	Developmental Time and Thorax Length Differences Between the Cactophilic Species <i>Drosophila Buzzatii</i> and <i>D. Koepferae</i> Reared in Different Natural Hosts. <i>Evolutionary Ecology</i> , 2004, 18, 203-214.	1.2	16
44	COIL: a useful tool for inferring phylogenetic relationships among New World monkeys (Primates,) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.7	25
45	The Evolutionary History of <i>Drosophila buzzatii</i> . XXXV. Inversion Polymorphism and Nucleotide Variability in Different Regions of the Second Chromosome. <i>Molecular Biology and Evolution</i> , 2003, 20, 931-944.	8.9	39
46	Adaptive Evolution of the Water Stress-Induced Gene <i>Asr2</i> in <i>Lycopersicon</i> Species Dwelling in Arid Habitats. <i>Molecular Biology and Evolution</i> , 2003, 20, 1955-1962.	8.9	44
47	Transpecific Polymorphisms in an Inversion Linked Esterase Locus in <i>Drosophila buzzatii</i> . <i>Molecular Biology and Evolution</i> , 2003, 20, 410-423.	8.9	29
48	Comparative Molecular Population Genetics of the <i>Xdh</i> Locus in the Cactophilic Sibling Species <i>Drosophila buzzatii</i> and <i>D. koepferae</i> . <i>Molecular Biology and Evolution</i> , 2003, 21, 141-152.	8.9	23
49	DIRECT AND CORRELATED RESPONSES TO ARTIFICIAL SELECTION ON DEVELOPMENTAL TIME AND WING LENGTH IN <i>DROSOPHILA BUZZATII</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 2541.	2.3	2
50	DIRECT AND CORRELATED RESPONSES TO ARTIFICIAL SELECTION ON DEVELOPMENTAL TIME AND WING LENGTH IN <i>DROSOPHILA BUZZATII</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 2541-2547.	2.3	39
51	Description of the cytochrome c oxidase subunit II gene in some genera of New World monkeys (primates, Platyrrhini). <i>Genetica</i> , 2002, 114, 253-267.	1.1	15
52	OVIPOSITION ACCEPTANCE AND FECUNDITY SCHEDULE IN THE CACTOPHILIC SIBLING SPECIES <i>DROSOPHILA BUZZATII</i> AND <i>D. KOEPFERAE</i> ON THEIR NATURAL HOSTS. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 2615-2619.	2.3	39
53	OVIPOSITION ACCEPTANCE AND FECUNDITY SCHEDULE IN THE CACTOPHILIC SIBLING SPECIES <i>DROSOPHILA BUZZATII</i> AND <i>D. KOEPFERAE</i> ON THEIR NATURAL HOSTS. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 2615.	2.3	2
54	Negative genetic correlation between traits of the <i>Drosophila</i> head, and interspecific divergence in head shape. <i>Heredity</i> , 2000, 85, 177-183.	2.6	20

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55	THE ROLE OF THE USE OF DIFFERENT HOST PLANTS IN THE MAINTENANCE OF THE INVERSION POLYMORPHISM IN THE CACTOPHILIC DROSOPHILA BUZZATII. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 1295-1302.	2.3	31
56	THE ROLE OF THE USE OF DIFFERENT HOST PLANTS IN THE MAINTENANCE OF THE INVERSION POLYMORPHISM IN THE CACTOPHILIC DROSOPHILA BUZZATII. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 1295.	2.3	33
57	Oviposition preference and life history traits in cactophilic <i>Drosophila koepferae</i> and <i>D. buzzatii</i> in association with their natural hosts. <i>Evolutionary Ecology</i> , 1999, 13, 173-190.	1.2	58
58	Inversion Polymorphism, Longevity, and Body Size in a Natural Population of <i>Drosophila buzzatii</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 612.	2.3	13
59	INVERSION POLYMORPHISM, LONGEVITY, AND BODY SIZE IN A NATURAL POPULATION OF <i>DROSOPHILA BUZZATII</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 612-620.	2.3	31
60	Nucleotide variation in the triosephosphate isomerase (Tpi) locus of <i>Drosophila melanogaster</i> and <i>Drosophila simulans</i> . <i>Molecular Biology and Evolution</i> , 1998, 15, 756-769.	8.9	65
61	Correlations among size-related traits are affected by chromosome inversions in an adaptive polymorphism in <i>Drosophila buzzatii</i> . <i>Heredity</i> , 1997, 79, 585-590.	2.6	9
62	Genetic and phenotypic correlations among size-related traits, and heritability variation between body parts in <i>Drosophila buzzatii</i> . <i>Genetica</i> , 1997, 101, 131-139.	1.1	13
63	Correlations among size-related traits are affected by chromosome inversions in an adaptive polymorphism in <i>Drosophila buzzatii</i> . <i>Heredity</i> , 1997, 79, 585-590.	2.6	1
64	The evolutionary history of <i>Drosophila buzzatii</i> . XXXIII. Are <i>Opuntia</i> hosts a selective factor for the inversion polymorphism?. <i>Heredity</i> , 1996, 77, 500-508.	2.6	16
65	Contrasting Histories of Three Gene Regions Associated With <i>In(3L)Payne</i> of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 1996, 144, 1565-1575.	2.9	89
66	An adaptive chromosomal polymorphism affecting size-related traits, and longevity selection in a natural population of <i>Drosophila buzzatii</i> . <i>Genetica</i> , 1995, 96, 285-291.	1.1	35
67	The evolutionary history of <i>Drosophila buzzatii</i> . XXVI. Macrogeographic patterns of inversion polymorphism in New World populations. <i>Journal of Evolutionary Biology</i> , 1995, 8, 369-384.	1.7	63
68	Courtship success and multivariate analysis of sexual selection on morphometric traits in <i>Drosophila buzzatii</i> (Diptera: Drosophilidae). <i>Journal of Insect Behavior</i> , 1994, 8, 219-229.	0.7	44
69	The evolutionary history of <i>Drosophila buzzatii</i> XXVII. <i>Genetica</i> , 1993, 92, 61-65.	1.1	40
70	The evolutionary history of <i>Drosophila buzzatii</i> . XXIV. Second chromosome inversions have different average effects on thorax length. <i>Heredity</i> , 1992, 68, 557-563.	2.6	50
71	The evolutionary history of <i>Drosophila buzzatii</i> . XVI. Fitness component analysis in an original natural population from Argentina. <i>Journal of Evolutionary Biology</i> , 1991, 4, 209-225.	1.7	38
72	<i>Drosophila koepferae</i> : a New Member of the <i>Drosophila serido</i> (Diptera: Drosophilidae) Superspecies Taxon 1. <i>Annals of the Entomological Society of America</i> , 1988, 81, 380-385.	2.5	63

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73	Clinal variation in developmental time and viability, and the response to thermal treatments in two species of <i>Drosophila</i> . <i>Biological Journal of the Linnean Society</i> , 0, 95, 233-245.	1.6	46
74	Effects of breeding resource and environmental temperature on adult locomotor activity in cactophilic <i>Drosophila</i> . <i>Entomologia Experimentalis Et Applicata</i> , 0, , .	1.4	1