

Hugo A Benítez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Evolutionary directional asymmetry and shape variation in <i>Diabrotica virgifera virgifera</i> (Coleoptera: Chrysomelidae): an example using hind wings. <i>Biological Journal of the Linnean Society</i> , 2014, 111, 110-118.	1.6	37
2	Breaking Symmetry: Fluctuating Asymmetry and Geometric Morphometrics as Tools for Evaluating Developmental Instability under Diverse Agroecosystems. <i>Symmetry</i> , 2020, 12, 1789.	2.2	34
3	Intercontinental effect on sexual shape dimorphism and allometric relationships in the beetle pest <i>Diabrotica virgifera virgifera</i> LeConte (Coleoptera: Chrysomelidae). <i>Zoologischer Anzeiger</i> , 2014, 253, 203-206.	0.9	31
4	The overrated use of the morphological cryptic species concept: An example with <i>Nyctelia</i> darkbeetles (Coleoptera: Tenebrionidae) using geometric morphometrics. <i>Zoologischer Anzeiger</i> , 2015, 255, 47-53.	0.9	31
5	Modelando la Varianza de la Forma: Morfométrica Geométrica Aplicaciones en Biología Evolutiva. <i>International Journal of Morphology</i> , 2014, 32, 998-1008.	0.2	28
6	Ecological morphology of the sugar beet weevil Croatian populations: Evaluating the role of environmental conditions on body shape. <i>Zoologischer Anzeiger</i> , 2016, 260, 25-32.	0.9	28
7	Wing shape changes: a morphological view of the <i>Diabrotica virgifera virgifera</i> European invasion. <i>Biological Invasions</i> , 2016, 18, 3401-3407.	2.4	23
8	Fluctuating asymmetry indicates levels of disturbance between agricultural productions: An example in Croatian population of <i>Pterostichus melas melas</i> (Coleoptera: Carabidae). <i>Zoologischer Anzeiger</i> , 2018, 276, 42-49.	0.9	23
9	Ecomorphological Variation of the Wireworm Cephalic Capsule: Studying the Interaction of Environment and Geometric Shape. <i>PLoS ONE</i> , 2014, 9, e102059.	2.5	23
10	Intra and Inter-Population Morphological Variation of Shape and Size of the Chilean Magnificent Beetle, <i>Ceroglossus chilensis</i> in the Baker River Basin, Chilean Patagonia. <i>Journal of Insect Science</i> , 2011, 11, 1-9.	1.5	22
11	Sexual Shape and Size Dimorphism in Carabid Beetles of the Genus <i>Ceroglossus</i> : is Geometric Body Size Similar Between Sexes Due to Sex Ratio?. <i>Zoological Science</i> , 2013, 30, 289-295.	0.7	21
12	Allometric and Non-Allometric Patterns in Sexual Dimorphism Discrimination of Wing Shape in <i>Ophion intricatus</i> : Might Two Male Morphotypes Coexist?. <i>Journal of Insect Science</i> , 2013, 13, 1-10.	0.9	20
13	Morphological integration and modularity in <i>Diabrotica virgifera virgifera</i> LeConte (Coleoptera: Chrysomelidae). <i>Journal of Insect Science</i> , 2014, 14, 1-10.	0.9	20
14	Monitoring techniques of the western corn rootworm are the precursor to effective IPM strategies. <i>Pest Management Science</i> , 2016, 72, 405-417.	3.4	20
15	Latitudinal gradient effect on the wing geometry of <i>Auca coctei</i> (Guérin) (Lepidoptera, Nymphalidae). <i>Revista Brasileira De Entomologia</i> , 2013, 57, 411-416.	0.4	17
16	Changes in corn rootworm wing morphology are related to resistance development. <i>Journal of Pest Science</i> , 2019, 92, 443-451.	3.7	16
17	Left-right asymmetries and shape analysis on <i>Ceroglossus chilensis</i> (Coleoptera: Carabidae). <i>Acta Oecologica</i> , 2013, 52, 57-62.	1.1	14
18	Evolution of sexual size dimorphism and its relationship with sex ratio in carabid beetles of Genus <i>Ceroglossus</i> Solier. <i>Environmental Epigenetics</i> , 2013, 59, 769-777.	1.8	14

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19	Effect of fruit host on wing morphology in <i>Drosophila suzukii</i> (Diptera: Drosophilidae): A first view using geometric morphometrics. <i>Entomological Research</i> , 2018, 48, 262-268.	1.1	14
20	Agroecological effect and sexual shape dimorphism in medfly <i>Ceratitis capitata</i> (Diptera: Tephritidae) an example in Croatian populations. <i>Zoologischer Anzeiger</i> , 2020, 288, 118-124.	0.9	13
21	Asimetría Fluctuante: Una herramienta morfo-funcional para Medir Estabilidad del Desarrollo. <i>International Journal of Morphology</i> , 2011, 29, 1459-1469.	0.2	11
22	Assessing the influence of allometry on sexual and non-sexual traits: An example in <i>Cicindelidia trifasciata</i> (Coleoptera: Cicindelinae) using geometric morphometrics. <i>Zoologischer Anzeiger</i> , 2020, 287, 61-66.	0.9	11
23	Fluctuating Asymmetry as a Method of Assessing Environmental Stress in Two Predatory Carabid Species within Mediterranean Agroecosystems. <i>Symmetry</i> , 2020, 12, 1890.	2.2	10
24	Measuring the Inter and Intraspecific Sexual Shape Dimorphism and Body Shape Variation in Generalist Ground Beetles in Russia. <i>Insects</i> , 2020, 11, 361.	2.2	10
25	Morphological variation on isolated populations of <i>Praocis (Praocis) spinolai</i> . <i>Journal of Insect Science</i> , 2014, 14, 11.	1.5	8
26	Morphological Variation on Isolated Populations of <i>Praocis (Praocis) spinolai</i> . <i>Journal of Insect Science</i> , 2014, 14, 1-12.	1.5	8
27	Can temperature shift morphological changes of invasive species? A morphometric approach on the shells of two tropical freshwater snail species. <i>Hydrobiologia</i> , 2020, 847, 151-160.	2.0	8
28	<i>Drosophila</i> Wing Integration and Modularity: A Multi-Level Approach to Understand the History of Morphological Structures. <i>Biology</i> , 2022, 11, 567.	2.8	8
29	Assessment of Shape Variation Patterns in <i>Triatoma infestans</i> (Klug 1834) (Hemiptera: Reduviidae). <i>Tj ETQq1 1 0.784314 rgBT /Overlo</i>	2.2	7
30	Sexual dimorphism and population differentiation in the Chilean Neotropical moth <i>Macaria mirthae</i> (Lepidoptera, Geometridae): a wing geometric morphometric example. <i>Revista Brasileira De Entomologia</i> , 2017, 61, 365-369.	0.4	6
31	Quantifying the shape variation of the elytra in Patagonian populations of the ground beetle <i>Ceroglossus chilensis</i> (Coleoptera: Carabidae). <i>Zoologischer Anzeiger</i> , 2018, 274, 123-126.	0.9	6
32	Quantifying the Geometric Shell Shape between Populations of True Limpets <i>Lottia Mesoleuca</i> (Mollusca: Lottidae) in Colombia. <i>Animals</i> , 2020, 10, 675.	2.3	6
33	Two Decades of Invasive Western Corn Rootworm Population Monitoring in Croatia. <i>Insects</i> , 2018, 9, 160.	2.2	5
34	Population Genetic Structure and Geometric Morphology of Codling Moth Populations from Different Management Systems. <i>Agronomy</i> , 2022, 12, 1278.	3.0	5
35	Genetic and Morphological Approach for Western Corn Rootworm Resistance Management. <i>Agriculture (Switzerland)</i> , 2021, 11, 585.	3.1	4
36	Medfly Phenotypic Plasticity as A Prerequisite for Invasiveness and Adaptation. <i>Sustainability</i> , 2021, 13, 12510.	3.2	4

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37	An Overview of Interlocation Sexual Shape Dimorphism in <i>Caquetaia kraussi</i> (Perciformes: Cichlidae): A Geometric Morphometric Approach. <i>Fishes</i> , 2022, 7, 146.	1.7	4
38	Assessing the shape plasticity between Russian biotopes in <i>Pterostichus dilutipes</i> (Motschulsky, 1844) (Coleoptera: Carabidae) a geometric morphometric approach. <i>Zoologischer Anzeiger</i> , 2021, 293, 163-167.	0.9	3
39	Exploratory Analysis of Color Formsâ€™ Variability in the Invasive Asian Lady Beetle <i>Harmonia axyridis</i> (Pallas 1773). <i>Animals</i> , 2021, 11, 2436.	2.3	3
40	Interspecific larvae competence and mandible shape disparity in cutworm pest complex (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 T	0.9	1
41	Insect Fluctuating Asymmetry: An Example in Bolivian Peridomestic Populations of <i>Triatoma infestans</i> (Klug, 1834) (Hemiptera: Reduviidae). <i>Symmetry</i> , 2022, 14, 526.	2.2	1
42	Insularity and Aridity as Drivers of Mandibular Disparity in <i>Thylamys elegans</i> (Waterhouse, 1839) from Populations of the Atacama Desert, Chile. <i>Animals</i> , 2022, 12, 1179.	2.3	0
43	Evolvability in the Cephalothoracic Structural Complexity of <i>Aegla araucaniensis</i> (Crustacea: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 958.	2.8	0