

HÃ©ctor A Vargas

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	<i>Atacamptilia ambrosiavora</i> gen. et sp. nov. (Lepidoptera: Gracillariidae), a leaf miner of <i>Ambrosia cumanensis</i> (Asteraceae) in the Atacama Desert. <i>Zootaxa</i> , 2022, 5100, 401-418.	0.5	0
2	The South American moth <i>Rheumaptera mochica</i> (Dognin, 1904) (Lepidoptera, Geometridae, Larentiinae) rediscovered after more than a century of anonymity. <i>ZooKeys</i> , 2022, 1085, 129-143.	1.1	3
3	A contribution to the knowledge of leaf-mining Phyllocnistis Zeller, 1848 associated with <i>Baccharis</i> (Asteraceae), with description of two new species from Peru (Lepidoptera: Gracillariidae). <i>Zootaxa</i> , 2022, 5104, 196-208.	0.5	0
4	Immature stages, phenology, distribution and host plants of the Andean Moon Moth <i>Cercophana frauenfeldii</i> Felder, 1862 (Lepidoptera: Saturniidae). <i>Revista Brasileira De Entomologia</i> , 2021, 65, .	0.4	1
5	On the natural history of <i>Cosmophyga cortesi</i> Vargas (Lepidoptera: Geometridae), a little-known geometrid moth of the Atacama Desert. <i>Revista Brasileira De Entomologia</i> , 2021, 65, .	0.4	1
6	A New Fruit-Boring Species of <i>Rhectosemia</i> Lederer (Lepidoptera: Crambidae) Feeding on <i>Solanum peruvianum</i> L. (Solanaceae) in the Atacama Desert. <i>Journal of the Lepidopterists' Society</i> , 2021, 75, .	0.2	1
7	New distribution records, first host plant record and DNA barcoding of the Neotropical plume moth <i>Oidaematophorus pseudotrachyphloeus</i> Gielis (Lepidoptera, Pterophoridae). <i>Biodiversity Data Journal</i> , 2021, 9, e77167.	0.8	1
8	First record of <i>Alucita danunciae</i> (Lepidoptera: Alucitidae) in Peru. <i>Studies on Neotropical Fauna and Environment</i> , 2020, 55, 103-108.	1.0	3
9	<i>Adenogasteria leguminivora</i> Davis & Vargas gen. et sp. nov. (Lepidoptera: Gracillariidae): a new seed-feeding micromoth associated with Fabaceae in Peru and Chile. <i>Austral Entomology</i> , 2020, 59, 37-51.	1.4	6
10	Cryptic Diversity in the Monotypic Neotropical Micromoth Genus <i>Angelabella</i> (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 T	2.2	3
11	A new species of <i>Macaria</i> Curtis (Lepidoptera: Geometridae: Ennominae) from the Andes of northern Chile. <i>Revista Brasileira De Entomologia</i> , 2020, 64, .	0.4	5
12	A new species of <i>Ithome</i> Chambers (Lepidoptera, Cosmopterigidae, Chrysopeleiinae) from the Atacama Desert revealed by morphology and DNA barcodes. <i>ZooKeys</i> , 2020, 912, 125-138.	1.1	3
13	A new species of <i>Stenoptilia</i> Hübner (Lepidoptera: Pterophoridae) associated with <i>Neobartsia peruviana</i> (Orobanchaceae) in the Andes of northern Chile. <i>Revista Brasileira De Entomologia</i> , 2020, 64, .	0.4	5
14	<i>Ragonotia campodonicoi</i> Cepeda (Lepidoptera: Pyralidae: Phycitinae) in the Andes Highlands of Northern Chile, Expanded Distribution and First Documented Host Plant. <i>Journal of the Lepidopterists' Society</i> , 2020, 74, 189.	0.2	0
15	A New Species of <i>Scrobipalpomyia</i> Povolnı̇ (Lepidoptera: Gelechiidae) Reared from Stem Galls of <i>Adesmia spinosissima</i> Meyen (Fabaceae) in the Andes of Northern Chile. <i>Transactions of the American Entomological Society</i> , 2020, 146, .	0.3	1
16	<i>Phyllocnistis furcata</i> sp. nov.: a new species of leaf-miner associated with <i>Baccharis</i> (Asteraceae) from Southern Peru (Lepidoptera, Gracillariidae). <i>ZooKeys</i> , 2020, 996, 121-145.	1.1	3
17	Description, natural history and genetic variation of <i>Caloptilia guacanivora</i> sp. nov. Vargas & Ortíz & Vargas (Lepidoptera: Gracillariidae) in the Atacama Desert, Chile. <i>Austral Entomology</i> , 2019, 58, 171-191.	1.4	7
18	A new species of <i>Scrobipalpus</i> Povolnı̇ (Lepidoptera: Gelechiidae) associated with <i>Baccharis salicifolia</i> (Asteraceae) in the Atacama Desert of northern Chile. <i>Studies on Neotropical Fauna and Environment</i> , 2019, 54, 217-224.	1.0	2

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19	Female genitalia of <i>Pero obtusaria</i> Prout, 1928 (Lepidoptera: Geometridae). <i>Revista Brasileira De Entomologia</i> , 2019, 63, 112-114.	0.4	3
20	First record of the sedge feeder <i>Bactra verutana</i> Zeller (Lepidoptera: Tortricidae) in Chile based on morphology and DNA barcodes. <i>Revista Brasileira De Entomologia</i> , 2019, 63, 104-107.	0.4	3
21	An illustrated catalogue of the Neotropical Gracillariidae (Lepidoptera) with new data on primary types. <i>Zootaxa</i> , 2019, 4575, zootaxa.4575.1.1.	0.5	11
22	First Record of <i>Pero rodriguezi</i> Vargas, 2007 (Geometridae) in Peru with Description of the Female. <i>Journal of the Lepidopterists' Society</i> , 2019, 73, 129.	0.2	5
23	A new species of <i>Crociosema</i> Zeller (Lepidoptera, Tortricidae) from the Andes of northern Chile. <i>Nota Lepidopterologica</i> , 2019, 42, 129-136.	0.6	3
24	Two new native larval host plants of <i>Hyles annei</i> (GuÃ©rin-MÃ©neville, 1839) (Lepidoptera, Sphingidae) in the Atacama Desert of northern Chile following exceptional summer rainfall. <i>Nota Lepidopterologica</i> , 2019, 42, 151-156.	0.6	2
25	Seasonal Variation and Sexual Shape Dimorphism in Wings of the Neotropical Hairstreak <i>Strymon davara</i> (Lycaenidae, Theclinae, Eumaeini). <i>Journal of the Lepidopterists' Society</i> , 2018, 72, 81-86.	0.2	1
26	Genetic divergence of isolated populations of the native micromoth <i>Bucculatrix mirnae</i> (Lepidoptera: Bucculatricidae) in the arid environments of Northern Chile. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 1139-1147.	0.7	4
27	A new leaf-tying <i>Episimus</i> Walsingham (Lepidoptera: Tortricidae) feeding on the vulnerable tree <i>Haplorhus peruviana</i> (Anacardiaceae) in the Atacama Desert of northern Chile. <i>Studies on Neotropical Fauna and Environment</i> , 2018, 53, 113-119.	1.0	5
28	<i>Cactivalva nebularia</i> , gen. et sp. nov. (Lepidoptera: Gracillariidae): a new <i>Weinmannia</i> leaf miner from southern Brazil. <i>Austral Entomology</i> , 2018, 57, 62-76.	1.4	8
29	<i>Lioptilodes friasi</i> (Lepidoptera: Pterophoridae) Niche Breadth in the Chilean Mediterranean Matorral Biome: Trophic and Altitudinal Dimensions. <i>Neotropical Entomology</i> , 2018, 47, 62-68.	1.2	6
30	A new species of <i>Strepsicrates</i> Meyrick (Lepidoptera: Tortricidae) from the Atacama Desert of northern Chile previously misidentified as <i>S. smithiana</i> Walsingham. <i>Zootaxa</i> , 2018, 4370, 569-579.	0.5	4
31	Morphology of the immature stages and notes on the natural history of the little-known plume moth <i>Stenoptilodes juanfernandicus</i> Gielis (Lepidoptera: Pterophoridae). <i>Zootaxa</i> , 2018, 4462, 415.	0.5	3
32	Larva, pupa and DNA barcodes of the Neotropical geometrid moth <i>Glena mielkei</i> (Lepidoptera: Geometridae). <i>Journal of the Lepidopterists' Society</i> , 2018, 72, 276-283.	0.4	0
33	A new species of <i>Ypsolopha</i> Latreille (Lepidoptera, Ypsolophidae) from the Andes of northern Chile. <i>Nota Lepidopterologica</i> , 2018, 41, 199-205.	0.6	5
34	Larva and Pupa of the Little-Known Neotropical Moth <i>Melipotis walkeri</i> (Lepidoptera: Erebidae). <i>Journal of the Lepidopterists' Society</i> , 2018, 72, 276-283.	0.2	0
35	Overlooked gall-inducing moths revisited, with the description of <i>Andescecidium parrai</i> gen. et sp. n. and <i>Oliera saizi</i> sp. n. from Chile (Lepidoptera, Cecidosidae). <i>ZooKeys</i> , 2018, 795, 127-157.	1.1	3
36	Egg and First Instar of the Neotropical Geometrid Moth <i>Pero obtusaria</i> Prout (Geometridae). <i>Journal of the Lepidopterists' Society</i> , 2018, 72, 276-283.	0.2	3

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37	A new species of <i>Leurocephala</i> Davis & Mc Kay (Lepidoptera, Gracillariidae) from the Azapa Valley, northern Chilean Atacama Desert, with notes on life-history. <i>Revista Brasileira De Entomologia</i> , 2017, 61, 6-15.	0.4	12
38	Genetic divergence of a newly documented population of the cecidogenous micromoth <i>Eugnosta azapaensis</i> Vargas & Moreira (Lepidoptera: Tortricidae) in the Atacama Desert of northern Chile. <i>Revista Brasileira De Entomologia</i> , 2017, 61, 266-270.	0.4	15
39	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
40	Genetic Divergence of the Pest Moth <i>Chloridea virescens</i> (Noctuidae: Heliiothinae) Feeding on a Newly Documented Host Plant in the Atacama Desert of Northern Chile. <i>Journal of the Lepidopterists' Society</i> , 2017, 71, 274-278.	0.2	2
41	Exploring DNA Barcodes of Neotropical and Afrotropical Species of <i>Eccopsis</i> Zeller (Lepidoptera: Tortricidae). <i>Journal of Insect Conservation</i> , 2017, 21, 1079-1087.	0.2	2
42	External morphology of the leaf-tying larva and pupa of the Neotropical micromoth <i>Eccopsis razowskii</i> (Lepidoptera: Tortricidae). <i>Applied Entomology and Zoology</i> , 2017, 52, 19-27.	1.2	2
43	Phylogenetic study of the genera of Trichopterygini from Austral South American (Lepidoptera: Tortricidae). <i>Journal of Insect Conservation</i> , 2017, 21, 1079-1087.	0.1	1
44	An endangered hemiparasitic shrub is the only host plant of the little-known Neotropical hairstreak <i>Strymon flavaria</i> (Lepidoptera: Lycaenidae) in the arid Andes. <i>Journal of Insect Conservation</i> , 2016, 20, 923-928.	1.4	3
45	First host plant record for <i>Strymon davara</i> (Hewitson) (Lepidoptera, Lycaenidae) in the highly human-modified coastal valleys of the Atacama Desert. <i>Revista Brasileira De Entomologia</i> , 2016, 60, 352-355.	0.4	5
46	First high-altitude record of <i>Bucculatrix mirnae</i> Vargas and Moreira (Lepidoptera, Bucculatricidae) on a newly documented host plant: the importance of host plant distribution for conservation on the western slopes of the Andes mountains of northern Chile. <i>Revista Brasileira De Entomologia</i> , 2016, 60, 356-358.	0.4	3
47	Immature Stages of <i>Teriocolias zelia andina</i> Forbes (Pieridae: Coliadinae). <i>Journal of the Lepidopterists' Society</i> , 2016, 70, 205-210.	0.2	1
48	Larval Polychromatism in the Neotropical Hairstreak <i>Strymon bubastus</i> (Stoll) (Lycaenidae, Theclinae). <i>Journal of the Lepidopterists' Society</i> , 2016, 70, 153-157.	0.2	5
49	First Notes on the Life History of <i>Eupithecia tarapaca</i> Rindge (Geometridae) on the Western Slopes of the Andes of Northern Chile. <i>Journal of the Lepidopterists' Society</i> , 2016, 70, 167-169.	0.2	4
50	First record of <i>Homoeographa lanceolella</i> Ragonot (Lepidoptera: Pyralidae: Phycitinae) in Chile. <i>Gayana</i> , 2016, 80, 201-203.	0.1	1
51	<i>Zerene cesonia limonella</i> Lamas (Pieridae): First Distribution Record in Chile and First Host Plant Record. <i>Journal of the Lepidopterists' Society</i> , 2015, 69, 326-327.	0.2	2
52	A new cecidogenous species of <i>Eugnosta</i> Hübner (Lepidoptera: Tortricidae) associated with <i>Baccharis salicifolia</i> (Asteraceae) in the northern Chilean Atacama Desert: Life-history description and phylogenetic inferences. <i>Zootaxa</i> , 2015, 3920, 265-80.	0.5	11
53	Left-right asymmetry and morphological consequences of a host shift in the oligophagous Neotropical moth <i>Macaria mirthae</i> (Lepidoptera: Geometridae). <i>Journal of Insect Conservation</i> , 2015, 19, 589-598.	1.4	10
54	First Remarks on Genetic Variation of the Little Known Leaf Miner <i>Angelabella tecomae</i> Vargas & Parra (Gracillariidae) in the Atacama Desert of Northern Chile. <i>Journal of the Lepidopterists' Society</i> , 2015, 69, 192-196.	0.2	7

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55	First Record of <i>Cydia tonosticha</i> (Meyrick) (Tortricidae) from Chile and a New Host Plant. Journal of the Lepidopterists' Society, 2015, 69, 331-333.	0.2	4
56	Egg laying site selection by a host plant specialist leaf miner moth at two intra-plant levels in the northern Chilean Atacama Desert. Revista Brasileira De Entomologia, 2014, 58, 280-284.	0.4	6
57	Prey identification in nests of the potter wasp <i>Hypodynerus andeus</i> (Packard) (Hymenoptera, Vespidae.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 67 T	0.4	14
58	Lycaenid caterpillars (Lepidoptera, Lycaenidae) eating flowers of <i>Dalea pennellii</i> var. <i>chilensis</i> (Fabaceae) in the northern Chilean Andes. Revista Brasileira De Entomologia, 2014, 58, 309-312.	0.4	10
59	External morphology of the immature stages of Neotropical heliconians: IX. <i>Dione glycera</i> (C. Felder &) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 67 T	0.4	14
60	First Host Plant Record for <i>Thaides muela</i> (Lepidoptera, Lycaenidae: Theclinae: Eumaeini). Florida Entomologist, 2014, 97, 288-290.	0.5	3
61	First Record of an Exotic Host Plant for the Oligophagous Moth <i>Macaria mirthae</i> (Geometridae) in the Coastal Valleys of the Northern Chilean Atacama Desert. Journal of the Lepidopterists' Society, 2014, 68, 292-295.	0.2	6
62	First host plant records for <i>Iridopsis hausmanni</i> Vargas (Lepidoptera, Geometridae) in the coastal valleys of northern Chile. Revista Brasileira De Entomologia, 2014, 58, 95-97.	0.4	8
63	A new Brazilian <i>Passiflora</i> leafminer: <i>Spinivalva gaucha</i> , gen. n., sp. n. (Lepidoptera, Gracillariidae.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 67 T	0.4	24
64	Use of a Native and an Exotic Malvaceae by the Little Known Skipper <i>Pyrgus bocchoris trisignatus</i> (Mabille) (Hesperiidae) in Northern Chile. Journal of the Lepidopterists' Society, 2013, 67, 225-226.	0.2	8
65	A new genus and species of leaf miner (Lepidoptera, Gracillariidae) for Chile associated to the native tree <i>Lithraea caustica</i> . Revista Brasileira De Entomologia, 2013, 57, 157-164.	0.4	9
66	A replacement name for <i>Hualpenia Mundaca</i> , Parra & Vargas (Lepidoptera, Gracillariidae). Revista Brasileira De Entomologia, 2013, 57, 353-353.	0.4	2
67	First record of <i>Vanessa braziliensis</i> (Moore) (Lepidoptera: Nymphalidae) in Chile. Gayana, 2013, 77, 171-173.	0.1	3
68	A new species of <i>Phyllocnistis</i> Zeller (Lepidoptera: Gracillariidae) from southern Brazil, with life-history description and genetic comparison to congeneric species. Zootaxa, 2012, 3582, 1.	0.5	24
69	A new species of <i>Bucculatrix</i> Zeller (Lepidoptera: Bucculatricidae) associated with <i>Baccharis salicifolia</i> (Asteraceae) in northern Chile. Zootaxa, 2012, 3300, 20.	0.5	15
70	<i>Strepsicrates smithiana</i> Walsingham (Lepidoptera, Tortricidae): first record from Chile and a newly documented host plant. Revista Brasileira De Entomologia, 2012, 56, 381-382.	0.4	3
71	First remarks on the nesting biology of <i>Hypodynerus andeus</i> (Packard) (Hymenoptera, Vespidae.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 67 T	0.4	18
72	Identification of sap-feeder instars in <i>Angelabella tecomae</i> Vargas & Parra (Lepidoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 T	0.4	4

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73	A new species of <i>Eupithecia</i> Curtis (Lepidoptera, Geometridae) from the Azapa Valley, northern Chile. <i>Revista Brasileira De Entomologia</i> , 2011, 55, 568-570.	0.4	2
74	A new species of <i>Eccopsis</i> Zeller (Lepidoptera, Tortricidae) from the coastal valleys of northern Chile, with the first continental record of <i>E. galapagana</i> Razowski & Landry. <i>Revista Brasileira De Entomologia</i> , 2011, 55, 216-218.	0.4	7
75	First record of <i>Phoebis argante chinch</i> a Lamas (Lepidoptera, Pieridae) in Chile. <i>Revista Brasileira De Entomologia</i> , 2011, 55, 445-446.	0.4	3
76	First host plant record for <i>Pero obtusaria</i> Prout (Lepidoptera: Geometridae). <i>Neotropical Entomology</i> , 2011, 40, 625-7.	1.2	4
77	Imaturos de <i>Chrimopteryx undularia</i> (Blanchard) (Lepidoptera, Geometridae). <i>Revista Brasileira De Entomologia</i> , 2010, 54, 519-528.	0.4	5
78	A new species of <i>Glena</i> Hulst (Lepidoptera, Geometridae) from northern Chile. <i>Revista Brasileira De Entomologia</i> , 2010, 54, 42-44.	0.4	3
79	A new species of <i>Lioptilodes</i> Zimmerman (Lepidoptera, Pterophoridae) from northern Chile. <i>Revista Brasileira De Entomologia</i> , 2010, 54, 428-430.	0.4	3
80	Prospección de lepidópteros antófagos asociados a <i>Acacia macracantha</i> Willd. (Fabaceae) en el norte de Chile. <i>Revista Brasileira De Entomologia</i> , 2009, 53, 291-293.	0.4	19
81	Una nueva especie de <i>Cosmophyga</i> Dognin (Lepidoptera, Geometridae) del norte de Chile. <i>Revista Brasileira De Entomologia</i> , 2008, 52, 362-364.	0.4	3
82	Dos nuevas especies de <i>Iridopsis</i> Warren (Lepidoptera, Geometridae) del norte de Chile. <i>Revista Brasileira De Entomologia</i> , 2007, 51, 138-141.	0.4	9
83	Descripción de la larva de último instar y de la pupa de <i>Cydia largo</i> Heppner (Lepidoptera, Tortricidae). <i>Revista Brasileira De Entomologia</i> , 2007, 51, 263-266.	0.4	2
84	Un nuevo género y una nueva especie de <i>Oecophyllembiinae</i> (Lepidoptera: Gracillariidae) de Chile. <i>Neotropical Entomology</i> , 2005, 34, 227-233.	1.2	15
85	<i>Macaria mirthae</i> : una nueva especie de <i>Ennominae</i> (Lepidoptera: Geometridae) de Chile. <i>Neotropical Entomology</i> , 2005, 34, 571-576.	1.2	10
86	Una nueva especie de <i>Eupithecia</i> Curtis (Lepidoptera: Geometridae) del extremo norte de Chile. <i>Revista Chilena De Historia Natural</i> , 2004, 77, 485.	1.2	5
87	DESCRIPCION DE LA HEMBRA Y DE LAS ESTRUCTURAS GENITALES DE <i>CHILESIA ANGULOI</i> RUIZ (LEPIDOPTERA:) TJ ETOq1 1 0,784314 0,1 0		
88	Systematics of <i>Helioandesia tarregai</i> gen. nov. sp. nov. (Lepidoptera: Yponomeutoidea: Heliodinidae) from the Andes of Northern Chile. <i>European Journal of Taxonomy</i> , 0, 731, .	0.6	1
89	<i>Adaina jobimi</i> sp. nov., a plume moth (Lepidoptera, Pterophoridae) associated with <i>Baccharis alnifolia</i> (Asteraceae) in the Andes of northern Chile. <i>Nota Lepidopterologica</i> , 0, 43, 329-336.	0.6	4
90	A new species of <i>Eupithecia</i> Curtis (Lepidoptera, Geometridae) from the Andes of northern Chile. <i>Nota Lepidopterologica</i> , 0, 44, 239-247.	0.6	1