Viviana A Confalonieri

List of Publications by Year
in descending order

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80 papers	1,314 citations	361388 20 h-index	434170 31 g-index
83 all docs	83 docs citations	83 times ranked	1295 citing authors

#	Article	IF	Citations
1	Stable inversion clines in a grasshopper species group despite complex geographical history. Molecular Ecology, 2022, 31, 1196-1215.	3.9	1
2	A phylogenetic approach to the study of the evolution of Hypermecaspididae (Olenida, Trilobita). Papers in Palaeontology, 2022, 8, .	1.5	3
3	City puzzles: Does urban land scape affect genetic population structure in Aedes aegypti?. PLoS Neglected Tropical Diseases, 2022, 16, e0010549.	3.0	3
4	Phenotypic plasticity and the colonization of new habitats: a study of a colonial spider in the Chaco region and the Cerrado. Evolutionary Ecology, 2021, 35, 235-251.	1.2	1
5	Dependence of egg hatching on Wolbachia density in a parthenogenetic weevil revealed by antibiotic treatment. Entomologia Experimentalis Et Applicata, 2021, 169, 384-392.	1.4	3
6	Host-specific gene expression as a tool for introduction success in Naupactus parthenogenetic weevils. PLoS ONE, 2021, 16, e0248202.	2.5	3
7	Molecular identification by polymerase chain reaction-restriction fragment length polymorphism of commercially important lithodid species (Crustacea: Anomura) from southern South America. Regional Studies in Marine Science, 2020, 34, 101027.	0.7	1
8	A Species delimitation approach to uncover cryptic species in the South American fire ant decapitating flies (Diptera: Phoridae: Pseudacteon). PLoS ONE, 2020, 15, e0236086.	2.5	8
9	Genome-Wide Screening ofAedes aegypti(Culicidae: Diptera) Populations From Northwestern Argentina: Active and Passive Dispersal Shape Genetic Structure. Journal of Medical Entomology, 2020, 57, 1930-1941.	1.8	9
10	Biogeographical patterns and processes in the genus group Scotussae (Acrididae: Melanoplinae): an integrative approach. Biological Journal of the Linnean Society, 2020, 131, 417-433.	1.6	3
11	Distribution and diversity of leaf-cutting ants in Northeastern Argentina: species most associated with forest plantations. International Journal of Pest Management, 2019, 65, 244-257.	1.8	9
12	Game of clones: Is Wolbachia inducing speciation in a weevil with a mixed reproductive mode?. Molecular Phylogenetics and Evolution, 2019, 133, 42-53.	2.7	16
13	First cladistic analysis of the trilobite family Olenidae from the Furongian and Ordovician. Lethaia, 2019, 52, 304-322.	1.4	5
14	The Effect of Reproductive System on Invasiveness: Lessons from South American Weevils. Florida Entomologist, 2019, 102, 495.	0.5	3
15	Potential Geographic Distributions of Two Parthenogenetic Weevils (Coleoptera: Curculionidae) Associated with Citrus in Argentina and Brazil. Florida Entomologist, 2019, 102, 459.	0.5	1
16	Diversification patterns of the grasshopper genus Zoniopoda StÃ¥l (Romaleidae, Acridoidea,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.9	6
17	Diversification mechanisms in the Andean grasshopper genus Orotettix (Orthoptera: Acrididae): ecological niches and evolutionary history. Biological Journal of the Linnean Society, 2018, 123, 697-711.	1.6	11
18	Molecular and Morphological Phylogenetic Analysis of Naupactus Dejean (Curculionidae: Entiminae) and Allied Genera: The Dilemma of Classification. Diversity, 2018, 10, 59.	1.7	9

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19	Southern expansion of the invasive ant Wasmannia auropunctata within its native range and its relation with clonality and human activity. PLoS ONE, 2018, 13, e0206602.	2.5	21
20	A tale of swinger insects: Signatures of past sexuality between divergent lineages of a parthenogenetic weevil revealed by ribosomal intraindividual variation. PLoS ONE, 2018, 13, e0195551.	2.5	4
21	Comparing phylogenetics and linear morphometrics to solve the generic assignment ofParabolinella?triarthroidesHarrington (Trilobita, Olenidae). Journal of Paleontology, 2017, 91, 919-932.	0.8	4
22	Unraveling the diversification history of grasshoppers belonging to the â€œTrimerotropis pallidipennisâ€(Oedipodinae: Acrididae) species group: a hotspot of biodiversity in the Central Andes. PeerJ, 2017, 5, e3835.	2.0	9
23	Sulfated Polysaccharides in the Freshwater Green Macroalga Cladophora surera Not Linked to Salinity Adaptation. Frontiers in Plant Science, 2017, 8, 1927.	3.6	17
24	Out of the forest: past and present range expansion of a parthenogenetic weevil pest, or how to colonize the world successfully. Ecology and Evolution, 2016, 6, 5431-5445.	1.9	14
25	Evolutionary history of the little fire ant Wasmannia auropunctata before global invasion: inferring dispersal patterns, niche requirements and past and present distribution within its native range. Journal of Evolutionary Biology, 2016, 29, 790-809.	1.7	17
26	Colonization of invasive weevils with different reproductive modes. , 2016, , .		0
27	Species delimitation in the Andean grasshopper genusOrotettixâ€¦Ronderos & Carbonell (Orthoptera: Melanoplinae): an integrative approach combining morphological, molecular and biogeographical data. Zoological Journal of the Linnean Society, 2015, 174, 733-759.	2.3	13
28	Incongruence between molecular and morphological characters in the southern king crabs Lithodes santolla and Lithodes confundens (Decapoda: Anomura). Polar Biology, 2015, 38, 2097-2107.	1.2	12
29	Is Munida gregaria (Crustacea: Decapoda: Munididae) a truly transpacific species?. Polar Biology, 2014, 37, 1413-1420.	1.2	9
30	Parasitism of the â€œFullerâ€™s rose weevilâ€•Naupactus cervinus by Microctonus sp. in Argentina. BioControl, 2014, 59, 547-556.	2.0	7
31	Phylogenetic analysis of the late Cambrianâ€“early Ordovician genus Parabolinella BrÃ¸gger (Trilobita, Olenidae). Geological Journal, 2013, 48, 156-169.	1.3	8
32	Isolation and characterization of microsatellite loci in the fruit tree weevil Naupactus xanthographus (Coleoptera: Curculionidae): cross-amplification in related species of the Naupactus-Pantomorus complex. Journal of Genetics, 2013, 92, 23-27.	0.7	1
33	Potential Geographic Distributions and Successful Invasions of Parthenogenetic Broad-Nosed Weevils (Coleoptera: Curculionidae) Native to South America. Environmental Entomology, 2013, 42, 677-687.	1.4	14
34	Biogeography of <scp>T</scp>rimerotropis pallidipennis (<scp>A</scp>rididae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (2013, 40, 261-273.	3.0	23
35	Speciation in the asexual realm: Is the parthenogenetic weevil Naupactus cervinus a complex of species in statu nascendi?. Molecular Phylogenetics and Evolution, 2013, 68, 644-656.	2.7	14
36	Trichinella patagoniensis n. sp. (Nematoda), a new encapsulated species infecting carnivorous mammals in South America. International Journal for Parasitology, 2012, 42, 903-910.	3.1	99

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37	Colonization ability of two invasive weevils with different reproductive modes. Evolutionary Ecology, 2012, 26, 1371-1390.	1.2	29
38	Mito-nuclear genetic comparison in a Wolbachia infected weevil: insights on reproductive mode, infection age and evolutionary forces shaping genetic variation. BMC Evolutionary Biology, 2010, 10, 340.	3.2	27
39	Phylogeography of the armadillo Chaetophractus villosus (Dasypodidae Xenarthra): Post-glacial range expansion from Pampas to Patagonia (Argentina). Molecular Phylogenetics and Evolution, 2010, 55, 38-46.	2.7	28
40	Wolbachia infection in the tribe Naupactini (Coleoptera, Curculionidae): association between thelytokous parthenogenesis and infection status. Insect Molecular Biology, 2010, 19, 631-640.	2.0	45
41	The Evolution of South American Populations ofTrimerotropis pallidipennis(Oedipodinae:) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Orthoptera Research, 2010, 19, 253-260.	1.0	11
42	Microsatellite variation in maize landraces from Northwestern Argentina: genetic diversity, population structure and racial affiliations. Theoretical and Applied Genetics, 2009, 119, 1053-1067.	3.6	40
43	Utilization of a new host in the screaming cowbird Molothrus rufoaxillaris, a host specialist brood parasite: host switch or host acquisition?. Behavioral Ecology and Sociobiology, 2009, 63, 1603-1608.	1.4	8
44	Phylogenetic studies in the South American tribe Dichroplini (Orthoptera: Acrididae: Melanoplinae): is the Paranaense-Pampeano informal genus group a natural clade?. Zootaxa, 2009, 2174, 51-62.	0.5	5
45	Eggshell spotting in brood parasitic shiny cowbirds (Molothrus bonariensis) is not linked to the female sex chromosome. Behavioral Ecology and Sociobiology, 2008, 62, 1193-1199.	1.4	20
46	Molecular evidence for a novel encapsulated genotype of Trichinella from Patagonia, Argentina. Veterinary Parasitology, 2008, 156, 234-240.	1.8	51
47	Microsatellite typing of ancient maize: insights into the history of agriculture in southern South America. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 545-554.	2.6	39
48	B Chromosome Polymorphism in Maize Landraces: Adaptivevs. Demographic Hypothesis of Clinal Variation. Genetics, 2007, 177, 895-904.	2.9	11
49	Mobile elements and inverted rearrangements inTrimerotropis pallidipennis(Orthoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.3	3
50	Partial host fidelity in nest selection by the shiny cowbird (Molothrus bonariensis), a highly generalist avian brood parasite. Journal of Evolutionary Biology, 2007, 20, 1918-1923.	1.7	30
51	Complex mutational patterns and size homoplasy at maize microsatellite loci. Theoretical and Applied Genetics, 2007, 115, 981-991.	3.6	25
52	Population structure of the boll weevil in cotton fields and subtropical forests of South America: a bayesian approach. Genetica, 2007, 131, 11-20.	1.1	6
53	Phylogeographic studies on natural populations of the South American fruit fly, Anastrepha fraterculus (Diptera: Tephritidae). Genetica, 2007, 132, 1-8.	1.1	22
54	Diversity of Boll Weevil Populations in South America: A Phylogeographic Approach. Genetica, 2006, 126, 353-368.	1.1	34

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55	Genomic affinities between maize and Zea perennis using classical and molecular cytogenetic methods (GISHâ€“FISH). Chromosome Research, 2006, 14, 629-635.	2.2	19
56	Phylogenetic position of the Oedogoniales within the green algae (Chlorophyta) and the evolution of the absolute orientation of the flagellar apparatus. Plant Systematics and Evolution, 2006, 261, 151-163.	0.9	20
57	Phylogeny of the Pantomorus-Naupactus complex based on morphological and molecular data (Coleoptera: Curculionidae). Cladistics, 2005, 21, 131-142.	3.3	28
58	Phylogenetic relationships in Dichroplus Stal (Orthoptera: Acrididae: Melanoplinae) inferred from molecular and morphological data: testing karyotype diversification. Cladistics, 2005, 21, 375-389.	3.3	22
59	The genome organization and diversification of maize and its allied species revisited: evidences from classical and FISH-GISH cytogenetic analysis. Cytogenetic and Genome Research, 2005, 109, 259-267.	1.1	22
60	Cytogeography and the evolutionary significance of B chromosomes in relation to inverted rearrangements in a grasshopper species. Cytogenetic and Genome Research, 2004, 106, 351-358.	1.1	12
61	Inversion Polymorphisms and Natural Selection in Trimerotropis Pallidipennis (Orthoptera): Correlations with Geographical Variables. Hereditas, 2004, 121, 79-86.	1.4	15
62	An Adaptive Pattern of Inversion Polymorphisms in Trimerotropis Pallidipennis (Orthoptera). Hereditas, 2004, 125, 289-296.	1.4	14
63	GISHGenomic in situ hybridization reveals cryptic genetic differences between maize and its putative wild progenitor Zea mays subsp. parviglumis. Genome, 2004, 47, 947-953.	2.0	10
64	Molecular Phylogeny of Larrea and Its Allies (Zygophyllaceae): Reticulate Evolution and the Probable Time of Creosote Bush Arrival to North America. Molecular Phylogenetics and Evolution, 2001, 21, 309-320.	2.7	75
65	Are flightless Galapaganus weevils older than the GalÃ¡pagos Islands they inhabit?. Heredity, 2000, 85, 20-29.	2.6	60
66	Dispersal of the cotton boll weevil (Coleoptera: Curculionidae) in South America: evidence of RAPD analysis. Genetica, 2000, 108, 127-136.	1.1	21
67	Evolutionary relationships in the genus Zea: analysis of repetitive sequences used as cytological FISH and GISH markers. Genetics and Molecular Biology, 2000, 23, 1021-1027.	1.3	10
68	Genomic in situ hybridization (GISH) of Tripsacum dactyloides and Zea mays ssp. mays with B chromosomes. Genome, 1999, 42, 687-691.	2.0	20
69	Genomic affinities of Zea luxurians, Z. diploperennis, and Z. perennis: Meiotic behavior of their F₁ hybrids and genomic in situ hybridization (GISH). Genome, 1999, 42, 993-1000.	2.0	32
70	The genus Bulnesia revisited. Biochemical Systematics and Ecology, 1998, 26, 611-618.	1.3	3
71	Mitochondrial DNA and phylogeography of the grasshopper Trimerotropis pallidipennis in relation to clinal distribution of chromosome polymorphisms. Heredity, 1998, 81, 444-452.	2.6	21
72	Cytogenetic Studies in Sinipta dalmani Stal (Orthoptera:Acrididae). IV: Possible Association between Chromosome Sequence and Enzymatic Allele.. Cytologia, 1998, 63, 33-40.	0.6	3

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73	An adaptive explanation for geographically structured allozyme variation inDichroplus elongatus (Orthoptera: Acrididae). Journal of Genetics, 1997, 76, 33-42.	0.7	2
74	Parallel adaptive patterns of allozyme and inversion polymorphisms on an ecological gradient. Heredity, 1996, 76, 346-354.	2.6	14
75	Macrogeographic patterns in B-chromosome and inversion polymorphisms of the grasshopper Trimerotropis pallidipennis. Genetics Selection Evolution, 1995, 27, 1.	3.0	9
76	B-chromosomes ofTrimerotropis pallidipennis(Oedipodinae, Acrididae): new effects on chiasma conditions. Caryologia, 1992, 45, 145-153.	0.3	5
77	Esterase variation among Argentine populations of Trimerotropis pallidipennis (Orthoptera). Genetics Selection Evolution, 1990, 22, 1.	3.0	4
78	Inversion polymorphisms in Trimerotropis pallidipennis (Orthoptera): clinal variation along an altitudinal gradient. Heredity, 1989, 62, 107-112.	2.6	21
79	Effects of centric-shift polymorphisms on chiasma conditions inTrimerotropis pallidipennis (Oedipodinae:Acrididae). Genetica, 1988, 76, 171-179.	1.1	19
80	The B-chromosomes of two species ofCylindrotettix (Leptysminae, Acrididae). Genetica, 1986, 68, 87-95.	1.1	17