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	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
2	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
3	Are flightless Galapaganus weevils older than the GalÃ¡pagos Islands they inhabit?. Heredity, 2000, 85, 20-29.	2.6	60
4	Molecular evidence for a novel encapsulated genotype of Trichinella from Patagonia, Argentina. Veterinary Parasitology, 2008, 156, 234-240.	1.8	51
5	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
6	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
7	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
8	Diversity of Boll Weevil Populations in South America: A Phylogeographic Approach. Genetica, 2006, 126, 353-368.	1.1	34
9	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
10	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
11	Colonization ability of two invasive weevils with different reproductive modes. Evolutionary Ecology, 2012, 26, 1371-1390.	1.2	29
12	Phylogeny of the Pantomorus-Naupactus complex based on morphological and molecular data (Coleoptera: Curculionidae). Cladistics, 2005, 21, 131-142.	3.3	28
13	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
14	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
15	Complex mutational patterns and size homoplasy at maize microsatellite loci. Theoretical and Applied Genetics, 2007, 115, 981-991.	3.6	25
16	Biogeography of <scp>T</scp>rimerotropis pallidipennis (<scp>A</scp>crididae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (2013, 40, 261-273.	3.0	23
17	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
18	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

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19	Phylogeographic studies on natural populations of the South American fruit fly, Anastrepha fraterculus (Diptera: Tephritidae). Genetica, 2007, 132, 1-8.	1.1	22
20	Inversion polymorphisms in Trimerotropis pallidipennis (Orthoptera): clinal variation along an altitudinal gradient. Heredity, 1989, 62, 107-112.	2.6	21
21	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
22	Dispersal of the cotton boll weevil (Coleoptera: Curculionidae) in South America: evidence of RAPD analysis. Genetica, 2000, 108, 127-136.	1.1	21
23	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
24	Genomic in situ hybridization (GISH) of Tripsacum dactyloides and Zea mays ssp. mays with B chromosomes. Genome, 1999, 42, 687-691.	2.0	20
25	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
26	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
27	Effects of centric-shift polymorphisms on chiasma conditions inTrimerotropis pallidipennis (Oedipodinae:Acrididae). Genetica, 1988, 76, 171-179.	1.1	19
28	Genomic affinities between maize and Zea perennis using classical and molecular cytogenetic methods (GISHâ€“FISH). Chromosome Research, 2006, 14, 629-635.	2.2	19
29	The B-chromosomes of two species ofCylindrotettix (Leptysminae, Acrididae). Genetica, 1986, 68, 87-95.	1.1	17
30	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
31	Sulfated Polysaccharides in the Freshwater Green Macroalga Cladophora surera Not Linked to Salinity Adaptation. Frontiers in Plant Science, 2017, 8, 1927.	3.6	17
32	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
33	Inversion Polymorphisms and Natural Selection in Trimerotropis Pallidipennis (Orthoptera): Correlations with Geographical Variables. Hereditas, 2004, 121, 79-86.	1.4	15
34	Parallel adaptive patterns of allozyme and inversion polymorphisms on an ecological gradient. Heredity, 1996, 76, 346-354.	2.6	14
35	An Adaptive Pattern of Inversion Polymorphisms in Trimerotropis Pallidipennis (Orthoptera). Hereditas, 2004, 125, 289-296.	1.4	14
36	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

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37	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
38	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
39	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
40	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
41	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
42	B Chromosome Polymorphism in Maize Landraces: Adaptivevs. Demographic Hypothesis of Clinal Variation. Genetics, 2007, 177, 895-904.	2.9	11
43	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
44	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
45	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
46	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
47	Macrogeographic patterns in B-chromosome and inversion polymorphisms of the grasshopper Trimerotropis pallidipennis. Genetics Selection Evolution, 1995, 27, 1.	3.0	9
48	Is Munida gregaria (Crustacea: Decapoda: Munididae) a truly transpacific species?. Polar Biology, 2014, 37, 1413-1420.	1.2	9
49	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
50	Molecular and Morphological Phylogenetic Analysis of Naupactus Dejean (Curculionidae: Entiminae) and Allied Genera: The Dilemma of Classification. Diversity, 2018, 10, 59.	1.7	9
51	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
52	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
53	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
54	Phylogenetic analysis of the late Cambrianâ€“early Ordovician genus Parabolinella BrÃ¸gger (Trilobita, Olenidae). Geological Journal, 2013, 48, 156-169.	1.3	8

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55	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
56	Parasitism of the â€œFullerâ€™s rose weevilâ€•Naupactus cervinus by Microctonus sp. in Argentina. BioControl, 2014, 59, 547-556.	2.0	7
57	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
58	Diversification patterns of the grasshopper genus Zoniopoda StÃ¥l (Romaleidae, Acridoidea,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.9	6
59	B-chromosomes ofTrimerotropis pallidipennis(Oedipodinae, Acrididae): new effects on chiasma conditions. Caryologia, 1992, 45, 145-153.	0.3	5
60	First cladistic analysis of the trilobite family Olenidae from the Furongian and Ordovician. Lethaia, 2019, 52, 304-322.	1.4	5
61	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
62	Esterase variation among Argentine populations of Trimerotropis pallidipennis (Orthoptera). Genetics Selection Evolution, 1990, 22, 1.	3.0	4
63	Comparing phylogenetics and linear morphometrics to solve the generic assignment ofParabolinella?triarthroidesHarrington (Trilobita, Olenidae). Journal of Paleontology, 2017, 91, 919-932.	0.8	4
64	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
65	The genus Bulnesia revisited. Biochemical Systematics and Ecology, 1998, 26, 611-618.	1.3	3
66	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
67	Mobile elements and inverted rearrangements inTrimerotropis pallidipennis(Orthoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.3	3
68	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
69	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
70	Host-specific gene expression as a tool for introduction success in Naupactus parthenogenetic weevils. PLoS ONE, 2021, 16, e0248202.	2.5	3
71	The Effect of Reproductive System on Invasiveness: Lessons from South American Weevils. Florida Entomologist, 2019, 102, 495.	0.5	3
72	A phylogenetic approach to the study of the evolution of Hypermecaspididae (Olenida, Trilobita). Papers in Palaeontology, 2022, 8, .	1.5	3

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73	City puzzles: Does urban land scape affect genetic population structure in Aedes aegypti?. PLoS Neglected Tropical Diseases, 2022, 16, e0010549.	3.0	3
74	An adaptive explanation for geographically structured allozyme variation inDichroplus elongatus (Orthoptera: Acrididae). Journal of Genetics, 1997, 76, 33-42.	0.7	2
75	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
76	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
77	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
78	Potential Geographic Distributions of Two Parthenogenetic Weevils (Coleoptera: Curculionidae) Associated with Citrus in Argentina and Brazil. Florida Entomologist, 2019, 102, 459.	0.5	1
79	Stable inversion clines in a grasshopper species group despite complex geographical history. Molecular Ecology, 2022, 31, 1196-1215.	3.9	1
80	Colonization of invasive weevils with different reproductive modes. , 2016, , .		0