Maria Pilar Medina Velez

List of Publications by Year
in descending order

48 papers	955 citations	471061 17 h-index	500791 28 g-index
48 all docs	48 docs citations	48 times ranked	1061 citing authors

#	Article	IF	Citations
1	Changes in melon plant phytochemistry impair Aphis gossypii growth and weight under elevated CO2. Scientific Reports, 2021, 11, 2186.	1.6	5
2	Elevated carbon dioxide reduces Aphis gossypii intrinsic increase rates without affecting Aphidius colemani parasitism rate. Biological Control, 2021, 163, 104741.	1.4	2
3	Combined effects of elevated CO2 and temperature on multitrophic interactions involving a parasitoid of plant virus vectors. BioControl, 2021, 66, 307-319.	0.9	5
4	Compatibility of early natural enemy introductions in commercial pepper and tomato greenhouses with repeated pesticide applications. Insect Science, 2020, 27, 1111-1124.	1.5	22
5	The Role of Chrysoperla carnea (Steph.) (Neuroptera: Chrysopidae) as a Potential Dispersive Agent of Noctuid Baculoviruses. Insects, 2020, 11, 760.	1.0	3
6	Effects of a Salicylic Acid Analog on Aphis gossypii and Its Predator Chrysoperla carnea on Melon Plants. Agronomy, 2020, 10, 1830.	1.3	5
7	Side Effects of Pesticides on the Olive Fruit Fly Parasitoid Psyttalia concolor (SzÃ©pligeti): A Review. Agronomy, 2020, 10, 1755.	1.3	12
8	Simultaneous Increase in CO2 and Temperature Alters Wheat Growth and Aphid Performance Differently Depending on Virus Infection. Insects, 2020, 11, 459.	1.0	18
9	Side effects of a mixture of essential oils on Psyttalia concolor. Ecotoxicology, 2020, 29, 1358-1367.	1.1	6
10	A Bactrocera oleae (Rossi) damage estimation model to anticipate pest control strategies in olive production. Crop Protection, 2020, 137, 105281.	1.0	4
11	The Role of Annual Flowering Plant Strips on a Melon Crop in Central Spain. Influence on Pollinators and Crop. Insects, 2020, 11, 66.	1.0	18
12	Synergy of Lepidopteran Nucleopolyhedroviruses AcMNPV and SpliNPV with Insecticides. Insects, 2020, 11, 316.	1.0	12
13	Supplementary UV radiation on eggplants indirectly deters Bemisia tabaci settlement without altering the predatory orientation of their biological control agents Nesidiocoris tenuis and Sphaerophoria rueppellii. Journal of Pest Science, 2019, 92, 1057-1070.	1.9	12
14	Composition and Toxicity of a Mixture of Essential Oils Against Mediterranean Fruit Fly,Ceratitis capitata(Wiedemann) (Diptera: Tephritidae). Journal of Economic Entomology, 2019, 112, 164-172.	0.8	8
15	Insecticidal toxicity of thirteen commercial plant essential oils against Spodoptera exigua (Lepidoptera: Noctuidae). Phytoparasitica, 2018, 46, 233-245.	0.6	23
16	Efficacy of a longâ€lasting bifenthrinâ€treated net against horticultural pests and its compatibility with the predatory mite Amblyseius swirskii and the parasitic wasp Eretmocerus mundus. Pest Management Science, 2017, 73, 1689-1697.	1.7	10
17	Compatibility of sulfoxaflor and other modern pesticides with adults of the predatory mite Amblyseius swirskii. Residual contact and persistence studies. BioControl, 2017, 62, 197-208.	0.9	16
18	Characterization of a new toxin from the entomopathogenic fungus Metarhizium anisopliae: the ribotoxin anisoplin. Biological Chemistry, 2017, 398, 135-142.	1.2	24

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19	Residual Acute Toxicity of Some Modern Insecticides Toward Two Mirid Predators of Tomato Pests. Journal of Economic Entomology, 2016, 109, 1079-1085.	0.8	30
20	Impact of Feeding on Contaminated Prey on the Life Parameters ofNesidiocoris Tenuis(Hemiptera: Miridae) Adults. Journal of Insect Science, 2016, 16, 103.	0.6	37
21	Do Chrysoperla carnea and Adalia bipunctata influence the spread of Cucurbit aphidâ€borne yellows virus and its vector Aphis gossypii?. Annals of Applied Biology, 2016, 169, 106-115.	1.3	7
22	Lethal and sublethal effects of pesticides on Chrysoperla carnea larvae (Neuroptera: Chrysopidae) and the influence of rainfastness in their degradation pattern over time. Ecotoxicology, 2016, 25, 845-855.	1.1	24
23	The effect of Chrysoperla carnea (Neuroptera: Chrysopidae) and Adalia bipunctata (Coleoptera: Coccinellidae) on the spread of cucumber mosaic virus (CMV) by Aphis gossypii (Hemiptera: Aphididae). Bulletin of Entomological Research, 2015, 105, 13-22.	0.5	6
24	Are Mummies and Adults ofEretmocerus mundus(Hymenoptera: Aphelinidae) Compatible With Modern Insecticides?. Journal of Economic Entomology, 2015, 108, 2268-2277.	0.8	18
25	Fungal ribotoxins: Natural protein-based weapons against insects. Toxicon, 2014, 83, 69-74.	0.8	34
26	Non-target effects of kaolin and coppers applied on olive trees for the predatory lacewingChrysoperla carnea. Biocontrol Science and Technology, 2014, 24, 625-640.	0.5	17
27	Insect growth regulators as potential insecticides to control olive fruit fly (Bactrocera oleae) Tj ETQq1 1 0.784314 rgBT /Overlo 27-34.	1.7	6
28	Effect of emamectin benzoate under semi-field and field conditions on key predatory biological control agents used in vegetable greenhouses. Biocontrol Science and Technology, 2012, 22, 219-232.	0.5	15
29	Ecdysteroid receptor docking suggests that dibenzoylhydrazineâ€based insecticides are devoid of any deleterious effect on the parasitic wasp Psyttalia concolor (Hym. Braconidae). Pest Management Science, 2012, 68, 976-985.	1.7	8
30	Selectivity of diacylhydrazine insecticides to the predatory bug Orius laevigatus: in vivo and modelling/docking experiments. Pest Management Science, 2012, 68, 1586-1594.	1.7	8
31	The effect of emamectin benzoate on two parasitoids, Aphidius colemani Viereck (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlo Spanish Journal of Agricultural Research, 2012, 10, 806.	0.3	6
32	Actividad fitotÃ³xica de un extracto N-Hexano obtenido de la corteza de Drimys Winteri sobre cuatro especies de malezas. Planta Daninha, 2011, 29, 323-331.	0.5	3
33	Field trial measuring the compatibility of methoxyfenozide and flonicamid with Orius laevigatus Fieber (Hemiptera: Anthocoridae) and Amblyseius swirskii (Athiasâ€Henriot) (Acari:) Tj ETQq1 1 0.784314 rgBT	1.7	34
34	Lethal and Sublethal Toxicity of Fipronil and Imidacloprid on Psyttalia concolor (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	0.8	11
35	The activity of a selected extract of Drimys winteri bark and polygodial on settling and probing behavior of the lettuce aphid Nasonovia ribisnigri. Phytoparasitica, 2010, 38, 191-199.	0.6	6
36	Role of ants in structuring the aphid community on apple. Ecological Entomology, 2010, 35, 206-215.	1.1	32

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37	Antifeedant and growth inhibitory effects of extracts and drimanes of Drimys winteri stem bark against Spodoptera littoralis (Lep., Noctuidae). Industrial Crops and Products, 2009, 30, 119-125.	2.5	47
38	Effects of pesticides commonly used in peach orchards in Brazil on predatory lacewing Chrysoperla carnea under laboratory conditions. BioControl, 2009, 54, 625-635.	0.9	40
39	Toxicity and kinetics of spinosad in different developmental stages of the endoparasitoid Hyposoter didymator (Hymenoptera: Ichneumonidae) and its host Spodoptera littoralis larvae (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overloc	1.1	10
40	The influence of two endoparasitic wasps, Hyposoter didymator and Chelonus inanitus, on the growth and food consumption of their host larva Spodoptera littoralis. BioControl, 2007, 52, 145-160.	0.9	16
41	Insecticidal Effects of Various Concentrations of Selected Extractions of <I>Cestrum parqui</I> on Adult and Immature <I>Ceratitis capitata</I>. Journal of Economic Entomology, 2006, 99, 359-365.	0.8	5
42	Laboratory evaluation of natural pyrethrins, pymetrozine and triflumuron as alternatives to controlCeratitis capitata adults. Phytoparasitica, 2006, 34, 420-427.	0.6	8
43	A complete1H and13C NMR data assignment for four drimane sesquiterpenoids isolated fromDrimys winterii. Magnetic Resonance in Chemistry, 2005, 43, 82-84.	1.1	40
44	Tebufenozide distorted codling moth larval growth and reproduction, and controlled field populations. Annals of Applied Biology, 2004, 145, 291-298.	1.3	27
45	Influence of Azadirachtin, a Botanical Insecticide, on <I>Chrysoperla carnea</I> (Stephens) Reproduction: Toxicity and Ultrastructural Approach. Journal of Economic Entomology, 2004, 97, 43-50.	0.8	46
46	Effects of three modern insecticides, pyriproxyfen, spinosad and tebufenozide, on survival and reproduction of Chrysoperla carnea adults. Annals of Applied Biology, 2003, 142, 55-61.	1.3	58
47	Significance of penetration, excretion, and transovarial uptake to toxicity of three insect growth regulators in predatory lacewing adults. Archives of Insect Biochemistry and Physiology, 2002, 51, 91-101.	0.6	58
48	Compatibility of Spinosad, Tebufenozide and Azadirachtin with Eggs and Pupae of the Predator Chrysoperla carnea (Stephens) Under Laboratory Conditions. Biocontrol Science and Technology, 2001, 11, 597-610.	0.5	87