

Pablo Bielza

List of Publications by Year in descending order

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57
papers

2,400
citations

186209

28
h-index

214721

47
g-index

57
all docs

57
docs citations

57
times ranked

1579
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the Amount of <i>Ephestia kuehniella</i> Eggs for Rearing on Development, Survival, and Reproduction of <i>Orius laevigatus</i> . <i>Insects</i> , 2022, 13, 250.	1.0	5
2	Genetic improvement of <i>Orius laevigatus</i> for better fitness feeding on pollen. <i>Journal of Pest Science</i> , 2021, 94, 729-742.	1.9	20
3	Selection for resistance to pyrethroids in the predator <i>Orius laevigatus</i> . <i>Pest Management Science</i> , 2021, 77, 2539-2546.	1.7	16
4	Genetic improvement of spinosad resistance in the biocontrol agent <i>Orius laevigatus</i> . <i>BioControl</i> , 2021, 66, 673-685.	0.9	8
5	Global patterns in genomic diversity underpinning the evolution of insecticide resistance in the aphid crop pest <i>Myzus persicae</i> . <i>Communications Biology</i> , 2021, 4, 847.	2.0	55
6	Humans Share More Preferences for Floral Phenotypes With Pollinators Than With Pests. <i>Frontiers in Plant Science</i> , 2021, 12, 647347.	1.7	3
7	Selection for larger body size in <i>Orius laevigatus</i> : Intraspecific variability and effects on reproductive parameters. <i>Biological Control</i> , 2020, 148, 104310.	1.4	20
8	Challenges facing arthropod biological control: identifying traits for genetic improvement of predators in protected crops. <i>Pest Management Science</i> , 2020, 76, 3517-3526.	1.7	41
9	Sulfoxaflor efficacy in the laboratory against imidacloprid-resistant and susceptible populations of the green peach aphid, <i>Myzus persicae</i> : Impact of the R81T mutation in the nicotinic acetylcholine receptor. <i>Pesticide Biochemistry and Physiology</i> , 2020, 166, 104582.	1.6	14
10	Identification and functional characterization of a novel acetyl-CoA carboxylase mutation associated with ketoenol resistance in <i>Bemisia tabaci</i> . <i>Pesticide Biochemistry and Physiology</i> , 2020, 166, 104583.	1.6	28
11	Spiromesifen and spirotetramat resistance in field populations of <i>Bemisia tabaci</i> Gennadius in Spain. <i>Pest Management Science</i> , 2019, 75, 45-52.	1.7	46
12	Variation in susceptibility and selection for resistance to imidacloprid and thiamethoxam in Mediterranean populations of <i>Orius laevigatus</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2019, 167, 626-635.	0.7	22
13	Insecticide resistance in the tomato pinworm <i>Tuta absoluta</i> : patterns, spread, mechanisms, management and outlook. <i>Journal of Pest Science</i> , 2019, 92, 1329-1342.	1.9	147
14	The evolution of multiple insecticide resistance in UK populations of tomato leafminer, <i>Tuta absoluta</i> . <i>Pest Management Science</i> , 2019, 75, 2079-2085.	1.7	32
15	Baseline susceptibility of Mediterranean strains of <i>Trialeurodes vaporariorum</i> (Westwood) to cyantraniliprole. <i>Pest Management Science</i> , 2018, 74, 1552-1557.	1.7	12
16	A four-year survey on insecticide resistance and likelihood of chemical control failure for tomato leaf miner <i>Tuta absoluta</i> in the European/Asian region. <i>Journal of Pest Science</i> , 2018, 91, 421-435.	1.9	96
17	Mutation in the <i>ace1</i> gene of the tomato leaf miner (<i>Tuta absoluta</i>) associated with organophosphates resistance. <i>Journal of Applied Entomology</i> , 2017, 141, 612-619.	0.8	34
18	Ryanodine receptor point mutations confer diamide insecticide resistance in tomato leafminer, <i>Tuta absoluta</i> (Lepidoptera: Gelechiidae). <i>Insect Biochemistry and Molecular Biology</i> , 2017, 80, 11-20.	1.2	122

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19	Comparative Genomics of Facultative Bacterial Symbionts Isolated from European Orius Species Reveals an Ancestral Symbiotic Association. <i>Frontiers in Microbiology</i> , 2017, 8, 1969.	1.5	11
20	Insecticide Resistance in Natural Enemies. , 2016, , 313-329.		20
21	Insecticide resistance mediated by an exon skipping event. <i>Molecular Ecology</i> , 2016, 25, 5692-5704.	2.0	44
22	Case study 4: <i>Tuta absoluta</i> " insecticide resistance management of this invasive species. , 2016, , .		3
23	Cyantraniliprole: a valuable tool for <i>Frankliniella occidentalis</i> (Pergande) management. <i>Pest Management Science</i> , 2015, 71, 1068-1074.	1.7	28
24	Cross-resistance and baseline susceptibility of Mediterranean strains of <i>Bemisia tabaci</i> to cyantraniliprole. <i>Pest Management Science</i> , 2015, 71, 1030-1036.	1.7	55
25	Cross-Resistance and Baseline Susceptibility of Spirotetramat in <i>Frankliniella occidentalis</i> (Thysanoptera: Thripidae). <i>Journal of Economic Entomology</i> , 2014, 107, 1239-1244.	0.8	24
26	Efficacy of Entomopathogenic Fungus <i>Metarhizium anisopliae</i> Against <i>Tuta absoluta</i> (Lepidoptera: Gelechiidae). <i>Journal of Economic Entomology</i> , 2014, 107, 121-124.	0.8	37
27	Thiamethoxam acts as a target site synergist of spinosad in resistant strains of <i>Frankliniella occidentalis</i> . <i>Pest Management Science</i> , 2013, 69, 188-194.	1.7	16
28	Determination of baseline susceptibility of European populations of <i>Tuta absoluta</i> (<i>Meyrick</i>) to indoxacarb and chlorantraniliprole using a novel dip bioassay method. <i>Pest Management Science</i> , 2013, 69, 217-227.	1.7	45
29	A nicotinic acetylcholine receptor transmembrane point mutation (G275E) associated with resistance to spinosad in <i>Frankliniella occidentalis</i> . <i>Journal of Neurochemistry</i> , 2013, 124, 590-601.	2.1	106
30	Novel Cytochrome P450 Genes, CYP6EB1 and CYP6EC1, Are Over-Expressed in Acrinathrin-Resistant <i>Frankliniella occidentalis</i> (Thysanoptera: Thripidae). <i>Journal of Economic Entomology</i> , 2012, 105, 1006-1018.	0.8	30
31	Identification of mutations associated with pyrethroid resistance in the voltage-gated sodium channel of the tomato leaf miner (<i>Tuta absoluta</i>). <i>Insect Biochemistry and Molecular Biology</i> , 2012, 42, 506-513.	1.2	107
32	Effect of biofumigation with manure amendments and repeated biosolarization on <i>Fusarium</i> densities in pepper crops. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2011, 38, 3-11.	1.4	29
33	Genetic study of Mediterranean and South American populations of tomato leafminer <i>Tuta absoluta</i> (Povolny, 1994) (Lepidoptera: Gelechiidae) using ribosomal and mitochondrial markers. <i>Pest Management Science</i> , 2011, 67, 1155-1162.	1.7	45
34	Esterase inhibition by synergists in the western flower thrips <i>Frankliniella occidentalis</i> . <i>Pest Management Science</i> , 2011, 67, 1549-1556.	1.7	8
35	Life-Stage Variation in Insecticide Resistance of the Western Flower Thrips (Thysanoptera: Thripidae). <i>Journal of Economic Entomology</i> , 2010, 103, 2164-2168.	0.8	10
36	Carbamates Synergize the Toxicity of Acrinathrin in Resistant Western Flower Thrips (Thysanoptera: Thripidae). <i>Journal of Economic Entomology</i> , 2010, 103, 2164-2168.	0.8	10

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37	Testing for non-target effects of spiromesifen on <i>Eretmocerus mundus</i> and <i>Orius laevigatus</i> under greenhouse conditions. <i>BioControl</i> , 2009, 54, 229-236.	0.9	32
38	Insecticide resistance status of <i>Bemisia tabaci</i> Q–biotype in south–eastern Spain. <i>Pest Management Science</i> , 2009, 65, 885-891.	1.7	86
39	Inheritance of resistance to acrinathrin in <i>Frankliniella occidentalis</i> (Thysanoptera: Thripidae). <i>Pest Management Science</i> , 2008, 64, 584-588.	1.7	32
40	Insecticide resistance management strategies against the western flower thrips, <i>Frankliniella occidentalis</i> . <i>Pest Management Science</i> , 2008, 64, 1131-1138.	1.7	170
41	Age–specific expression of resistance to a neonicotinoid insecticide in the whitefly <i>Bemisia tabaci</i> . <i>Pest Management Science</i> , 2008, 64, 1106-1110.	1.7	58
42	Stability of insecticide resistance in <i>Frankliniella occidentalis</i> to acrinathrin, formetanate and methiocarb. <i>Agricultural and Forest Entomology</i> , 2008, 10, 273-278.	0.7	7
43	Lack of Fitness Costs of Insecticide Resistance in the Western Flower Thrips (Thysanoptera: Thripidae). <i>Journal of Economic Entomology</i> , 2008, 101, 499-503.	0.8	47
44	Stability of spinosad resistance in <i>Frankliniella occidentalis</i> (Pergande) under laboratory conditions. <i>Bulletin of Entomological Research</i> , 2008, 98, 355-359.	0.5	24
45	Impact of Production System on Development of Insecticide Resistance in <i>Frankliniella occidentalis</i> (Thysanoptera: Thripidae). <i>Journal of Economic Entomology</i> , 2008, 101, 1685-1690.	0.8	10
46	Impact of Production System on Development of Insecticide Resistance in <i>Frankliniella occidentalis</i> (Thysanoptera: Thripidae). <i>Journal of Economic Entomology</i> , 2008, 101, 1685-1690.	0.8	12
47	Declaration of Ljubljana – The Impact of a Declining European Pesticide Portfolio on Resistance Management. <i>Outlooks on Pest Management</i> , 2008, 19, 246-248.	0.1	18
48	Lack of Fitness Costs of Insecticide Resistance in the Western Flower Thrips (Thysanoptera: Thripidae). <i>Journal of Economic Entomology</i> , 2008, 101, 499-503.	0.8	24
49	Genetics of Spinosad Resistance in <i>Frankliniella occidentalis</i> (Thysanoptera: Thripidae). <i>Journal of Economic Entomology</i> , 2007, 100, 916-920.	0.8	51
50	Genetics of Spinosad Resistance in <i>Frankliniella occidentalis</i> (Thysanoptera: Thripidae). <i>Journal of Economic Entomology</i> , 2007, 100, 916-920.	0.8	55
51	Synergism studies with binary mixtures of pyrethroid, carbamate and organophosphate insecticides on <i>Frankliniella occidentalis</i> (Pergande). <i>Pest Management Science</i> , 2007, 63, 84-89.	1.7	37
52	Resistance to spinosad in the western flower thrips, <i>Frankliniella occidentalis</i> (Pergande), in greenhouses of south-eastern Spain. <i>Pest Management Science</i> , 2007, 63, 682-687.	1.7	157
53	Relationship between esterase activity and acrinathrin and methiocarb resistance in field populations of western flower thrips, <i>Frankliniella occidentalis</i> . <i>Pest Management Science</i> , 2006, 62, 1129-1137.	1.7	17
54	Metabolic mechanisms of insecticide resistance in the western flower thrips, <i>Frankliniella occidentalis</i> (Pergande). <i>Pest Management Science</i> , 2005, 61, 1009-1015.	1.7	71

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55	Insecticide resistance in field populations of <i>Frankliniella occidentalis</i> (Pergande) in Murcia (south-east Spain). <i>Pest Management Science</i> , 2002, 58, 967-971.	1.7	81
56	Field and laboratory selection of <i>Frankliniella occidentalis</i> (Pergande) for resistance to insecticides. <i>Pest Management Science</i> , 2002, 58, 920-927.	1.7	40
57	PRELIMINARY STUDY ON INSECTICIDE RESISTANCE IN <i>FRANKLINIELLA OCCIDENTALIS</i> (PERGANDE) (THYSANOPTERA: THIRIPIDAE) IN SWEET PEPPER CROPS IN CAMPO DE CARTAGENA, S.E OF SPAIN. <i>Acta Horticulturae</i> , 2001, , 745-752.	0.1	13