

Emilio Guerrieri

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

2,548
citations

201674

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206112

48
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docs citations

70
times ranked

2648
citing authors

#	ARTICLE	IF	CITATIONS
1	Combination of the Systemin peptide with the beneficial fungus <i>Trichoderma afroharzianum</i> T22 improves plant defense responses against pests and diseases. <i>Journal of Plant Interactions</i> , 2022, 17, 569-579.	2.1	6
2	DROP: Molecular voucher database for identification of <i>Drosophila</i> parasitoids. <i>Molecular Ecology Resources</i> , 2021, 21, 2437-2454.	4.8	16
3	Disentangling the effects of the invasive pest, <i>Dryocosmus kuriphilus</i> , and the introduction of the biocontrol agent, <i>Torymus sinensis</i> , on native parasitoids in an isolated insular chestnut-growing area. <i>Biological Control</i> , 2021, 162, 104724.	3.0	1
4	Redescription of <i>Microterys chalcostomus</i> (Dalman) (Hymenoptera: Chalcidoidea: Encyrtidae), a parasitoid associated with <i>Phenacoccus aceris</i> (Signoret) (Hemiptera: Pseudococcidae) and <i>Kermes</i> spp. (Hemiptera: Kermesidae), with comments on its host relationship. <i>Journal of Natural History</i> , 2020, 54, 1213-1222.	0.5	0
5	Description of the aberrant <i>Leptopilina lasallei</i> n. sp., with an updated phylogeny of <i>Leptopilina</i> FÅrster (Hymenoptera: Figitidae: Eucoilinae). <i>Journal of Natural History</i> , 2020, 54, 565-583.	0.5	2
6	Electrophysiological and behavioural response of <i>Philaenus spumarius</i> to essential oils and aromatic plants. <i>Scientific Reports</i> , 2020, 10, 3114.	3.3	15
7	<i>Trichoderma atroviride</i> P1 Colonization of Tomato Plants Enhances Both Direct and Indirect Defense Barriers Against Insects. <i>Frontiers in Physiology</i> , 2019, 10, 813.	2.8	51
8	Tomato Plants Treated with Systemin Peptide Show Enhanced Levels of Direct and Indirect Defense Associated with Increased Expression of Defense-Related Genes. <i>Plants</i> , 2019, 8, 395.	3.5	28
9	Collection of data and information on biology and control of vectors of <i>Xylella fastidiosa</i> . EFSA Supporting Publications, 2019, 16, 1628E.	0.7	18
10	Natural enemies of armored scales (Hemiptera: Diaspididae) and soft scales (Hemiptera: Coccidae) in Chile: Molecular and morphological identification. <i>PLoS ONE</i> , 2019, 14, e0205475.	2.5	9
11	Relative importance of host and plant semiochemicals in the foraging behavior of <i>Trichogramma achaeae</i> , an egg parasitoid of <i>Tuta absoluta</i> . <i>Journal of Pest Science</i> , 2019, 92, 1479-1488.	3.7	26
12	The effect of rearing history and aphid density on volatile-mediated foraging behaviour of <i>Diaeretiella rapae</i> . <i>Ecological Entomology</i> , 2019, 44, 255-264.	2.2	7
13	Exploration for native parasitoids of <i>Drosophila suzukii</i> in China reveals a diversity of parasitoid species and narrow host range of the dominant parasitoid. <i>Journal of Pest Science</i> , 2019, 92, 509-522.	3.7	61
14	<i>Graphosoma lineatum</i> (Hemiptera: Pentatomidae): a suitable host for mass rearing <i>Ooencyrtus telenomicida</i> (Hymenoptera: Encyrtidae). <i>International Journal of Pest Management</i> , 2018, 64, 294-302.	1.8	7
15	Diversity of <i>Ooencyrtus</i> spp. (Hymenoptera: Encyrtidae) parasitizing the eggs of <i>Stenozygum coloratum</i> (Klug) (Hemiptera: Pentatomidae) with description of two new species. <i>PLoS ONE</i> , 2018, 13, e0205245.	2.5	11
16	<i>Anagyrus</i> Howard (Hymenoptera: Encyrtidae) parasitoids of the invasive <i>Delottococcus aberiae</i> (De) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2018, 4531, 374-382.	0.5	3
17	Notes and corrections to Guerrieri & Gahariâ€™s (2018) list of Iranian Encyrtidae (Hymenoptera,) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 5 2018, 4531, 374-382.	0.5	0
18	The Association With Two Different Arbuscular Mycorrhizal Fungi Differently Affects Water Stress Tolerance in Tomato. <i>Frontiers in Plant Science</i> , 2018, 9, 1480.	3.6	77

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19	TPS Genes Silencing Alters Constitutive Indirect and Direct Defense in Tomato. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2748.	4.1	5
20	New records, descriptions and notes on Encyrtidae (Hymenoptera: Chalcidoidea) from Iran. <i>Zootaxa</i> , 2018, 4444, 316.	0.5	2
21	Effects of single or combined water deficit and aphid attack on tomato volatile organic compound (VOC) emission and plant-plant communication. <i>Environmental and Experimental Botany</i> , 2018, 153, 54-62.	4.2	43
22	<i>Trichoderma harzianum</i> enhances tomato indirect defense against aphids. <i>Insect Science</i> , 2017, 24, 1025-1033.	3.0	69
23	Root symbionts: Powerful drivers of plant above- and belowground indirect defenses. <i>Insect Science</i> , 2017, 24, 947-960.	3.0	91
24	Plant-to-plant communication triggered by systemin primes anti-herbivore resistance in tomato. <i>Scientific Reports</i> , 2017, 7, 15522.	3.3	50
25	Prospects for plant defence activators and biocontrol in IPM – Concepts and lessons learnt so far. <i>Crop Protection</i> , 2017, 97, 128-134.	2.1	42
26	Species Diversity in the Parasitoid Genus <i>Asobara</i> (Hymenoptera: Braconidae) from the Native Area of the Fruit Fly Pest <i>Drosophila suzukii</i> (Diptera: Drosophilidae). <i>PLoS ONE</i> , 2016, 11, e0147382.	2.5	43
27	Arbuscular mycorrhizal symbiosis-mediated tomato tolerance to drought. <i>Plant Signaling and Behavior</i> , 2016, 11, e1197468.	2.4	18
28	Insights On the Impact of Arbuscular Mycorrhizal Symbiosis On Tomato Tolerance to Water Stress. <i>Plant Physiology</i> , 2016, 171, pp.00307.2016.	4.8	227
29	Volatile-mediated foraging behaviour of three parasitoid species under conditions of dual insect herbivore attack. <i>Animal Behaviour</i> , 2016, 111, 197-206.	1.9	50
30	First exploration of parasitoids of <i>Drosophila suzukii</i> in South Korea as potential classical biological agents. <i>Journal of Pest Science</i> , 2016, 89, 823-835.	3.7	151
31	Investigating Biological Control Agents for Controlling Invasive Populations of the Mealybug <i>Pseudococcus comstocki</i> in France. <i>PLoS ONE</i> , 2016, 11, e0157965.	2.5	10
32	Preliminary study on the biology, natural enemies and chemical control of the invasive <i>Macrophoma gladiata</i> (Kuwayama) on urban <i>Ficus microcarpa</i> L. trees in Valencia (SE Spain). <i>Urban Forestry and Urban Greening</i> , 2015, 14, 123-128.	5.3	10
33	Improving the efficiency of <i>Trichogramma achaeae</i> to control <i>Tuta absoluta</i> . <i>BioControl</i> , 2015, 60, 761-771.	2.0	42
34	Pest control service provided by bats in Mediterranean rice paddies: linking agroecosystems structure to ecological functions. <i>Mammalian Biology</i> , 2015, 80, 237-245.	1.5	126
35	Tobacco overexpressing β -ocimene induces direct and indirect responses against aphids in receiver tomato plants. <i>Journal of Plant Physiology</i> , 2015, 173, 28-32.	3.5	78
36	Guiding Classical Biological Control of an Invasive Mealybug Using Integrative Taxonomy. <i>PLoS ONE</i> , 2015, 10, e0128685.	2.5	24

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37	Preliminary phylogeny of the genus <i>Copidosoma</i> (Hymenoptera) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 2014, 39, 325-334.	3.9	6
38	Hymenoptera wasps associated with the Asian gall wasp of chestnut (<i>Dryocosmus kuriphilus</i>) in Calabria, Italy. <i>Phytoparasitica</i> , 2014, 42, 699-702.	1.2	9
39	Metabolites produced by <i>Gnomoniopsis castanea</i> associated with necrosis of chestnut galls. <i>Chemical and Biological Technologies in Agriculture</i> , 2014, 1, .	4.6	7
40	Biology and monitoring of <i>Dryocosmus kuriphilus</i> on <i>Castanea sativa</i> in Southern Italy. <i>Agricultural and Forest Entomology</i> , 2013, 15, 65-76.	1.3	35
41	Tomato Below Ground "Above Ground Interactions: <i>Trichoderma longibrachiatum</i> Affects the Performance of <i>Macrosiphum euphorbiae</i> and Its Natural Antagonists. <i>Molecular Plant-Microbe Interactions</i> , 2013, 26, 1249-1256.	2.6	103
42	The Norwegian species of <i>Copidosoma</i> Ratzeburg (Hymenoptera: Chalcidoidea: Encyrtidae). <i>Zootaxa</i> , 2013, 3619, 145-53.	0.5	2
43	Interactions between tomato volatile organic compounds and aphid behaviour. <i>Journal of Plant Interactions</i> , 2012, 7, 322-325.	2.1	32
44	Interactions between Bt-expressing tomato and non-target insects: the aphid <i>Macrosiphum euphorbiae</i> and its natural enemies. <i>Journal of Plant Interactions</i> , 2012, 7, 71-77.	2.1	15
45	Parasitoids of <i>Leptoglossus occidentalis</i> Heidemann (Heteroptera: Coreidae) recovered in western North America and first record of its egg parasitoid <i>Gryon pennsylvanicum</i> (Ashmead) (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Ov		
46	Weeds, aphids, and specialist parasitoids and predators benefit differently from organic and conventional cropping of winter cereals. <i>Journal of Pest Science</i> , 2012, 85, 81-88.	3.7	24
47	Taxon-specific multiplex-PCR for quick, easy, and accurate identification of encyrtid and aphelinid parasitoid species attacking soft scale insects in California citrus groves. <i>BioControl</i> , 2011, 56, 265-275.	2.0	18
48	Foraging activity of bumblebees (<i>Bombus terrestris</i> L.) on Bt-expressing eggplants. <i>Arthropod-Plant Interactions</i> , 2011, 5, 255-261.	1.1	21
49	Scanning electron microscopy studies of antennal sensilla of <i>Ooencyrtus phongi</i> (Hymenoptera: Encyrtidae). <i>Microscopy Research and Technique</i> , 2011, 74, 936-945.	2.2	18
50	Description and biological parameters of <i>Ooencyrtus isabellae</i> Guerrieri and Noyes sp. nov. (Hymenoptera: Chalcidoidea: Encyrtidae), a potential biocontrol agent of <i>Zophiuma butawengi</i> (Heller) (Hemiptera: Fulgoromorpha: Lophopidae) in Papua New Guinea. <i>Journal of Natural History</i> , 2011, 45, 2747-2755.	0.5	5
51	Parasitoids (Hymenoptera) of leaf-spinning moths (Lepidoptera) feeding on <i>Vaccinium uliginosum</i> L. along an ecological gradient in central European peat bogs. <i>Entomologica Fennica</i> , 2011, 21, 243-253.	0.6	2
52	Molecular and chemical mechanisms involved in aphid resistance in cultivated tomato. <i>New Phytologist</i> , 2010, 187, 1089-1101.	7.3	33
53	<i>Acerophagus artelles</i> sp. nov. (Hymenoptera Chalcidoidea Encyrtidae), a biocontrol agent of <i>Dysmicoccus grassii</i> (Leonardi) (Hemiptera Coccoidea Pseudococcidae) on banana in the Canary Islands (Spain). <i>Journal of Natural History</i> , 2010, 45, 29-34.	0.5	0
54	A review of the European species of the genus <i>Trechnites</i> Thomson (Hymenoptera: Chalcidoidea:) Tj ETQq0 0 0 rgBT /Overlock 10 <i>Systematic Entomology</i> , 2009, 34, 252-259.	3.9	10

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55	Electrophysiological and behavioural responses of <i>Aphidius ervi</i> (Hymenoptera: Braconidae) to tomato plant volatiles. <i>Chemoecology</i> , 2009, 19, 195-201.	1.1	76
56	<i>Ooencyrtus marcelloii</i> sp. nov. (Hymenoptera: Encyrtidae), an egg parasitoid of <i>Heliconiini</i> (Lepidoptera: Nymphalidae: Heliconiinae) on passion vines (Malpighiales: Passifloraceae) in Central America. <i>Journal of Natural History</i> , 2009, 44, 81-87.	0.5	3
57	Aphid-plant interactions: a review. <i>Journal of Plant Interactions</i> , 2008, 3, 223-232.	2.1	128
58	Host-locating response by the aphid parasitoid <i>Aphidius ervi</i> to tomato plant volatiles. <i>Journal of Plant Interactions</i> , 2007, 2, 175-183.	2.1	72
59	Review of the encyrtid (Hymenoptera, Chalcidoidea, Encyrtidae) parasitoids of Dryinidae (Hymenoptera, Tj ETQq1 1 0.784314 rgBT /Ov of <i>Cheiloneurus</i> . <i>Journal of Natural History</i> , 2006, 40, 2395-2401.	0.5	6
60	A revision of European <i>Copidosoma Ratzeburg</i> (Hymenoptera, Chalcidoidea, Encyrtidae): some corrections and a description of <i>Copidosoma tremblayi</i> sp.nov.. <i>Systematic Entomology</i> , 2006, 31, 374-375.	3.9	1
61	Description of <i>Metaphycus stephaniae</i> sp. nov. (Hymenoptera, Chalcidoidea, Encyrtidae), a parasitoid of <i>Stotzia ephedrae</i> (Newstead) (Hemiptera, Coccoidea, Coccidae). <i>Journal of Natural History</i> , 2006, 40, 863-865.	0.5	2
62	Revision of the European species of <i>Copidosoma Ratzeburg</i> (Hymenoptera: Encyrtidae), parasitoids of caterpillars (Lepidoptera). <i>Systematic Entomology</i> , 2005, 30, 97-174.	3.9	51
63	A review of the encyrtid (Hymenoptera: Chalcidoidea) parasitoids of dryinidae (hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 305-317.	1.2	22
64	Do interactions between plant roots and the rhizosphere affect parasitoid behaviour?. <i>Ecological Entomology</i> , 2004, 29, 753-756.	2.2	175
65	An unusual genus and species of Encyrtidae (Hymenoptera: Chalcidoidea) from Australia reared from soft scale insects (Hemiptera: Coccidae). <i>Journal of Natural History</i> , 2002, 36, 443-448.	0.5	2
66	Can aphid-induced plant signals be transmitted aurally and through the rhizosphere?. <i>Biochemical Systematics and Ecology</i> , 2001, 29, 1063-1074.	1.3	75
67	Revision of European species of genus <i>Metaphycus</i> Mercet (Hymenoptera: Chalcidoidea: Encyrtidae), parasitoids of scale insects (Homoptera: Coccoidea). <i>Systematic Entomology</i> , 2000, 25, 147-222.	3.9	90
68	Effect of Adult Experience on in-Flight Orientation to Plant and Plant-Host Complex Volatiles in <i>Aphidius ervi</i> Haliday (Hymenoptera, Braconidae). <i>Biological Control</i> , 1997, 10, 159-165.	3.0	44
69	Flight behaviour of <i>Encarsia formosa</i> in response to plant and host stimuli. <i>Entomologia Experimentalis Et Applicata</i> , 1997, 82, 129-133.	1.4	23