

Emmanouil N Roditakis

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,304
citations

236612

25
h-index

233125

45
g-index

48
all docs

48
docs citations

48
times ranked

1564
citing authors

#	ARTICLE	IF	CITATIONS
1	Over-expression of cytochrome P450 CYP6CM1 is associated with high resistance to imidacloprid in the B and Q biotypes of <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae). <i>Insect Biochemistry and Molecular Biology</i> , 2008, 38, 634-644.	1.2	349
2	Insecticide resistance and its management in <i>Bemisia tabaci</i> species. <i>Journal of Pest Science</i> , 2020, 93, 893-910.	1.9	166
3	First report of <i>Tuta absoluta</i> resistance to diamide insecticides. <i>Journal of Pest Science</i> , 2015, 88, 9-16.	1.9	163
4	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
5	Insecticide resistance in <i>Bemisia tabaci</i> (Homoptera: Aleyrodidae) populations from Crete. <i>Pest Management Science</i> , 2005, 61, 577-582.	1.7	126
6	Current status of insecticide resistance in Q biotype <i>Bemisia tabaci</i> populations from Crete. <i>Pest Management Science</i> , 2009, 65, 313-322.	1.7	123
7	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
8	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
9	Integrated pest management of <i>Tuta absoluta</i> : practical implementations across different world regions. <i>Journal of Pest Science</i> , 2022, 95, 17-39.	1.9	95
10	Toxicity of insecticides to populations of tomato borer <i>Tuta absoluta</i> (Meyrick) from Greece. <i>Pest Management Science</i> , 2013, 69, 834-840.	1.7	72
11	Investigation of the contribution of RyR target-site mutations in diamide resistance by CRISPR/Cas9 genome modification in <i>Drosophila</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2017, 87, 127-135.	1.2	66
12	Assessment of the <i>Bemisia tabaci</i> CYP6CM1vQ transcript and protein levels in laboratory and field-derived imidacloprid-resistant insects and cross-metabolism potential of the recombinant enzyme. <i>Insect Science</i> , 2011, 18, 23-29.	1.5	62
13	Transcription analysis of neonicotinoid resistance in Mediterranean (MED) populations of <i>B. tabaci</i> reveal novel cytochrome P450s, but no nAChR mutations associated with the phenotype. <i>BMC Genomics</i> , 2015, 16, 939.	1.2	59
14	Identification of mutations in the para sodium channel of <i>Bemisia tabaci</i> from Crete, associated with resistance to pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 2006, 85, 161-166.	1.6	53
15	Insecticide resistance in <i>Bemisia tabaci</i> from Cyprus. <i>Insect Science</i> , 2011, 18, 30-39.	1.5	50
16	Determination of baseline susceptibility of European populations of <i>Tuta absoluta</i> (Meyrick) to indoxacarb and chlorantraniliprole using a novel dip bioassay method. <i>Pest Management Science</i> , 2013, 69, 217-227.	1.7	45
17	Development of a lateral flow test to detect metabolic resistance in <i>Bemisia tabaci</i> mediated by CYP6CM1, a cytochrome P450 with broad spectrum catalytic efficiency. <i>Pesticide Biochemistry and Physiology</i> , 2015, 121, 3-11.	1.6	44
18	Current status of the tomato leafminer <i>Tuta absoluta</i> in Greece. <i>EPPO Bulletin</i> , 2010, 40, 163-166.	0.6	41

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19	Molecular diagnostics for detecting pyrethroid and organophosphate resistance mutations in the Q biotype of the whitefly <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae). <i>Pesticide Biochemistry and Physiology</i> , 2009, 94, 49-54.	1.6	40
20	Improving secondary pick up of insect fungal pathogen conidia by manipulating host behaviour. <i>Annals of Applied Biology</i> , 2000, 137, 329-335.	1.3	37
21	Activity of flonicamid on the sweet potato whitefly <i>Bemisia tabaci</i> (Homoptera: Aleyrodidae) and its natural enemies. <i>Pest Management Science</i> , 2014, 70, 1460-1467.	1.7	35
22	Identification and detection of indoxacarb resistance mutations in the α sodium channel of the tomato leafminer, <i>Tuta absoluta</i> . <i>Pest Management Science</i> , 2017, 73, 1679-1688.	1.7	33
23	Flupyradifurone effectively manages whitefly <i>Bemisia tabaci</i> MED (Hemiptera: Aleyrodidae) and tomato yellow leaf curl virus in tomato. <i>Pest Management Science</i> , 2017, 73, 1574-1584.	1.7	32
24	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
25	Recent evolution and operational impact of insecticide resistance in olive fruit fly <i>Bactrocera oleae</i> populations from Greece. <i>Journal of Pest Science</i> , 2018, 91, 1429-1439.	1.9	28
26	Efficacy of ketoenols on insecticide resistant field populations of two-spotted spider mite <i>Tetranychus urticae</i> and sweet potato whitefly <i>Bemisia tabaci</i> from Greece. <i>Crop Protection</i> , 2012, 42, 305-311.	1.0	20
27	<i>Euzophera bigella</i> (Zeller) (Lepidoptera: Pyralidae) and <i>Dasineura oleae</i> (F. Low) (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 10) 169-177.	1.9	18
28	Effects of <i>Lecanicillium longisporum</i> infection on the behaviour of the green peach aphid <i>Myzus persicae</i> . <i>Journal of Insect Physiology</i> , 2008, 54, 128-136.	0.9	17
29	Molecular characterization of pyrethroid resistance in the olive fruit fly <i>Bactrocera oleae</i> . <i>Pesticide Biochemistry and Physiology</i> , 2018, 148, 1-7.	1.6	16
30	Consumers' Benefit/Risk Perception on Pesticides and Food Safety: A Survey in Greece. <i>Agriculture (Switzerland)</i> , 2022, 12, 192.	1.4	16
31	Note: First record in crete of <i>Hercinothrips femoralis</i> in greenhouse banana plantations. <i>Phytoparasitica</i> , 2006, 34, 488-490.	0.6	12
32	First record of <i>Xylotrechus chinensis</i> (Coleoptera, Cerambycidae) in Greece and in the \geq EPPO region. <i>EPPO Bulletin</i> , 2018, 48, 277-280.	0.6	12
33	Use of the synergist piperonyl butoxide can slow the development of α cypermethrin resistance in the whitefly <i>Bemisia tabaci</i> . <i>Insect Molecular Biology</i> , 2017, 26, 152-163.	1.0	12
34	Assessment of the damage potential of three thrips species on white variety table grapes: In vitro experiments. <i>Crop Protection</i> , 2007, 26, 476-483.	1.0	11
35	Population structure and insecticide resistance status of <i>Tuta absoluta</i> populations from Turkey. <i>Pest Management Science</i> , 2021, 77, 4741-4748.	1.7	9
36	Extensive damage on white variety table grapes by the Mediterranean fruit fly <i>Ceratitis capitata</i> (Wiedemann) in Crete. <i>EPPO Bulletin</i> , 2008, 38, 216-219.	0.6	8

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37	Flupyradifurone resistance in <i>Myzus persicae</i> populations from peach and tobacco in Greece. Pest Management Science, 2022, 78, 304-312.	1.7	8
38	Investigating mechanisms associated with emamectin benzoate resistance in the tomato borer <i>Tuta absoluta</i> . Journal of Pest Science, 2022, 95, 1163-1177.	1.9	7
39	First report of <i>Antigastra catalaunalis</i> on sesame in Greece. Entomologia Hellenica, 2017, 26, 6.	0.3	5
40	Note: First record of <i>Galeruca tanacetii</i> in organic <i>Origanum vulgare</i> in Crete. Phytoparasitica, 2006, 34, 486-487.	0.6	4
41	First record of <i>Phytomyza gymnostoma</i> Loew (Diptera: Agromyzidae) a leaf mining pest of leeks in Greece. EPPO Bulletin, 2008, 38, 507-509.	0.6	4
42	Characterization of Fungi Associated with Olive Fruit Rot and Olive Oil Degradation in Crete, Southern Greece. Plant Disease, 2021, 105, 3623-3635.	0.7	3
43	<i>Hylotelephium spectabile</i> , a New Host for Carnation Tortrix Moth (<i>Cacoecimorpha pronubana</i>) and Molecular Characterization in Greece. Insects, 2021, 12, 245.	1.0	2
44	Is <i>Bactra bactrana</i> (Kennel, 1901) a novel pest of sweet peppers?. Bulletin of Entomological Research, 2016, 106, 161-167.	0.5	2
45	The global importance of the tomato borer, <i>Tuta absoluta</i> , its control, and the current state of insecticide resistance. , 2016, , .		1
46	First report of the bordered straw, <i>Heliothis peltigera</i> , in sunflower in Greece. Entomologia Hellenica, 2017, 24, 31.	0.3	1
47	Insights: The First International Whitefly Symposium. Pest Management Science, 2014, 70, 1437-1437.	1.7	0