

IsmaÄ°l DemÄ°r

List of Publications by Year in descending order

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55
papers

875
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394421

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all docs

56
docs citations

56
times ranked

623
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and characterization of entomopathogenic fungi from hazelnut-growing region of Turkey. <i>BioControl</i> , 2010, 55, 279-297.	2.0	71
2	Molecular Characterization and Virulence of <i>Beauveria</i> spp. from the Pine Processionary Moth, <i>Thaumetopoea pityocampa</i> (Lepidoptera: Thaumetopoeidae). <i>Mycopathologia</i> , 2010, 170, 269-277.	3.1	45
3	Biodiversity and pathogenicity of bacteria associated with the gut microbiota of beet armyworm, <i>Spodoptera exigua</i> Hübner (Lepidoptera: Noctuidae). <i>Microbial Pathogenesis</i> , 2018, 121, 350-358.	2.9	33
4	Evaluation of entomopathogenic fungi against the sycamore lace bug, <i>Corythucha ciliata</i> (Say) (Hemiptera: Tingidae). <i>Türk Tarım Ve Ormancılık Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2013, 37, 595-603.	2.1	32
5	Culturable bacterial microbiota of <i>Plagioderia versicolora</i> (L.) (Coleoptera: Chrysomelidae) and virulence of the isolated strains. <i>Folia Microbiologica</i> , 2013, 58, 201-210.	2.3	31
6	An investigation on the bacterial flora of <i>Agriotes lineatus</i> (Coleoptera: Elateridae) and pathogenicity of the flora members. <i>Crop Protection</i> , 2012, 40, 1-7.	2.1	30
7	Molecular Characterization of Chitinase Genes from a Local Isolate of <i>Serratia marcescens</i> and Their Contribution to the Insecticidal Activity of <i>Bacillus thuringiensis</i> Strains. <i>Current Microbiology</i> , 2013, 67, 499-504.	2.2	30
8	Isolation and virulence of entomopathogenic fungi against the great spruce bark beetle, <i>Dendroctonus micans</i> (Kugelann) (Coleoptera: Scolytidae). <i>Biocontrol Science and Technology</i> , 2010, 20, 695-701.	1.3	29
9	Isolation, characterization and virulence of bacteria from <i>Ostrinia nubilalis</i> (Lepidoptera: Pyralidae). <i>Biologia (Poland)</i> , 2012, 67, 767-776.	1.5	29
10	Screening of entomopathogenic fungi against the European spruce bark beetle, <i>Dendroctonus micans</i> (Coleoptera: Scolytidae). <i>Biocontrol Science and Technology</i> , 2010, 20, 3-11.	1.3	28
11	Molecular characterization, virulence and horizontal transmission of <i>Beauveria pseudobassiana</i> from <i>Dendroctonus micans</i> (Coleoptera: Scolytidae). <i>Journal of Applied Entomology</i> , 2015, 139, 381-389.	1.8	27
12	Virulence and horizontal transmission of <i>Beauveria pseudobassiana</i> S.A. Rehner & Humber in <i>Ips sexdentatus</i> and <i>Ips typographus</i> (Coleoptera: Curculionidae). <i>Türk Tarım Ve Ormancılık Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2016, 40, 241-248.	2.1	26
13	Investigations on bacteria as a potential biological control agent of summer chafer, <i>Amphimallon solstitiale</i> L. (Coleoptera: Scarabaeidae). <i>Journal of Microbiology</i> , 2005, 43, 463-8.	2.8	26
14	Isolation and identification of bacteria from <i>Thaumetopoea pityocampa</i> Den. and Schiff. (Lep.,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 and Biotechnology</i> , 2008, 24, 3005-3015.	3.6	25
15	<i>Brevibacterium pityocampae</i> sp. nov., isolated from caterpillars of <i>Thaumetopoea pityocampa</i> (Lepidoptera, Thaumetopoeidae). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 312-316.	1.7	24
16	A new biopesticide from a local <i>Bacillus thuringiensis</i> var. <i>tenebrionis</i> (Xd3) against alder leaf beetle (Coleoptera: Chrysomelidae). <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 95.	3.6	23
17	Isolation, characterization and pathogenicity of bacteria from <i>Rhynchites bacchus</i> (Coleoptera:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 22</i>	1.3	22
18	Investigating internal bacteria of <i>Spodoptera littoralis</i> (Boisd.) (Lepidoptera: Noctuidae) larvae and some <i>Bacillus</i> strains as biocontrol agents. <i>Türk Tarım Ve Ormancılık Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2014, 38, 99-110.	2.1	22

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19	Cloning and expression of chitinase A, B, and C (chiA, chiB, chiC) genes from <i>Serratia marcescens</i> originating from <i>Helicoverpa armigera</i> and determining their activities. Turkish Journal of Biology, 2015, 39, 78-87.	0.8	22
20	Microencapsulation of an indigenous isolate of <i>Bacillus thuringiensis</i> by spray drying. Journal of Microencapsulation, 2019, 36, 1-9.	2.8	22
21	A Novel cry2Ab Gene from the Indigenous Isolate <i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> . Journal of Microbiology and Biotechnology, 2012, 22, 133-140.	2.1	19
22	Isolation, characterization and virulence of entomopathogenic fungi from <i>Grylotalpa grylotalpa</i> (Orthoptera: Grylotalpidae). Applied Entomology and Zoology, 2016, 51, 213-223.	1.2	17
23	Characterisation of three Alphabaculovirus isolates from the gypsy moth, <i>Lymantria dispar</i> (Lepidoptera: Erebidae), in Turkey. Biocontrol Science and Technology, 2018, 28, 107-121.	1.3	15
24	A new DNA polymerase I from <i>Geobacillus caldxylosilyticus</i> TK4: cloning, characterization, and mutational analysis of two aromatic residues. Applied Microbiology and Biotechnology, 2009, 84, 105-117.	3.6	14
25	Isolation and identification of entomopathogenic nematodes (Nematoda: Rhabditida) from the Eastern Black Sea region and their biocontrol potential against <i>Melolontha melolontha</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 2014, 38, 187-197.	2.1	13
26	Pathogenicity of selected entomopathogenic fungal isolates against the oak lace bug, <i>Corythucha arcuata</i> Say. (Hemiptera: Tingidae), under controlled conditions. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2016, 40, 715-722.	2.1	13
27	Pine processionary moth (<i>Thaumetopoea pityocampa</i> , Lepidoptera: Thaumetopoeidae) larvae are highly susceptible to the entomopathogenic fungi <i>Metarhizium brunneum</i> and <i>Beauveria bassiana</i> . Biocontrol Science and Technology, 2017, 27, 1168-1179.	1.3	13
28	Development of <i>Beauveria bassiana</i> (Ascomycota: Hypocreales) as a mycoinsecticide to control green peach aphid, <i>Myzus persicae</i> (Homoptera: Aphididae) and investigation of its biocontrol potential. Journal of Asia-Pacific Entomology, 2022, 25, 101878.	0.9	12
29	A cytoplasmic polyhedrosis virus isolated from the pine processionary caterpillar, <i>Thaumetopoea pityocampa</i> . Journal of Microbiology and Biotechnology, 2007, 17, 632-7.	2.1	12
30	Bacterial isolates from <i>Palomena prasina</i> (Hemiptera: Pentatomidae) include potential microbial control agents. Biocontrol Science and Technology, 2014, 24, 1039-1051.	1.3	11
31	Genome sequence analysis and organization of the <i>Hyphantria cunea</i> granulovirus (HycuGV-Hc1) from Turkey. Genomics, 2020, 112, 459-466.	2.9	11
32	Development of mycoinsecticide formulations with <i>Beauveria bassiana</i> and <i>Metarhizium brunneum</i> for the control of <i>Orosanga japonica</i> (Hemiptera: Ricaniidae). Annals of Applied Biology, 2021, 179, 319-330.	2.5	11
33	A new entomopathogenic nematode species from Turkey, <i>Steinernema websteri</i> (Rhabditida: Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.8 10	0.8	10
34	Identification and pathogenicity of bacteria in the Mediterranean corn borer <i>Sesamia nonagrioides</i> Lefebvre (Lepidoptera: Noctuidae). Turkish Journal of Biology, 2015, 39, 31-48.	0.8	9
35	Determination of fungal pathogens of <i>Hypera postica</i> (Gyllenhal) (Coleoptera: Curculionidae): isolation, characterization, and susceptibility. Egyptian Journal of Biological Pest Control, 2018, 28, .	1.8	9
36	Characterization of a new isolate of <i>Malacosoma neustria</i> nucleopolyhedrovirus (ManeNPV) from Turkey. Turkish Journal of Biology, 0, , .	0.8	8

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37	Highly effective bacterial agents against <i>Cimbex quadrimaculatus</i> (Hymenoptera: Cimbicidae): isolation of bacteria and their insecticidal activities. <i>World Journal of Microbiology and Biotechnology</i> , 2015, 31, 59-67.	3.6	8
38	Characterization of a <i>Betabaculovirus</i> from the fall webworm, <i>Hyphantria cunea</i> Drury. (Lepidoptera: Erebidae), in Turkey. <i>Biocontrol Science and Technology</i> , 2018, 28, 1178-1190.	1.3	8
39	A novel alphabaculovirus isolated from the cotton bollworm, <i>Helicoverpa armigera</i> (Hubner) (Lepidoptera: Noctuidae): characterization and pathogenicity. <i>Biologia (Poland)</i> , 2018, 73, 545-551.	1.5	8
40	Biodiversity and pathogenicity of entomopathogenic fungi associated with the lesser spruce sawfly, <i>Pristiphora abietina</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2021, 169, 414-423.	1.4	8
41	First Record of <i>Steinernema kraussei</i> (Rhabditida: Steinernematidae) from Turkey and Its Virulence against <i>Agrotis segetum</i> (Lepidoptera: Noctuidae). <i>Journal of Nematology</i> , 2013, 45, 253-9.	0.9	8
42	Characterization of a nucleopolyhedrovirus variant of the gypsy moth, <i>Lymantria dispar</i> (Lepidoptera: Lymantriidae) in Turkey. <i>International Journal of Pest Management</i> , 2018, 64, 119-127.	1.8	7
43	Fungal pathogens of <i>Amphimallon solstitiale</i> Linnaeus, 1758 (Coleoptera: Scarabaeidae). <i>Turkiye Entomoloji Dergisi</i> , 0, , 375-384.	0.6	7
44	A highly effective nucleopolyhedrovirus against <i>Malacosoma</i> spp. (Lepidoptera: Lasiocampidae) from Turkey: isolation, characterization, phylogeny, and virulence. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2014, 38, 462-470.	2.1	6
45	Efficacy of native entomopathogenic nematodes from Turkey against the alder leaf beetle, <i>Agelastica alni</i> L. (Coleoptera: Chrysomelidae), under laboratory conditions. <i>Egyptian Journal of Biological Pest Control</i> , 2018, 28, .	1.8	3
46	Improvement of delta-endotoxin production from local <i>Bacillus thuringiensis</i> Se13 using Taguchi's orthogonal array methodology. <i>Turkish Journal of Biochemistry</i> , 2018, 43, 662-670.	0.5	3
47	Insecticidal activities of wild type and recombinant invertebrate iridescent viruses on five common pests. <i>Turkiye Entomoloji Dergisi</i> , 0, , 365-373.	0.6	3
48	Molecular Characterization and Pathogenicity of <i>Beauveria bassiana</i> Isolated from <i>Rhynchites bacchus</i> L. (Coleoptera: Rhynchitidae). <i>Nevşehir Bilim Ve Teknoloji Dergisi</i> , 2015, 3, 33.	0.1	2
49	Complete genome sequence analysis of the <i>Malacosoma neustria</i> nucleopolyhedrovirus from Turkey. <i>Virus Genes</i> , 2018, 54, 706-718.	1.6	2
50	Stability of <i>Metarhizium anisopliae</i> (Hypocreales: Clavicipitaceae) isolates during repeated <i>in vitro</i> subculture and evaluation of an oil-in-water mycoinsecticide. <i>Canadian Entomologist</i> , 2022, 154, .	0.8	2
51	Comparison of DIG-11-dUTP utilization by <i>Geobacillus caldxylosilyticus</i> TK4, <i>Mycobacterium tuberculosis</i> and <i>Escherichia coli</i> DNA polymerases. <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 459-464.	3.6	1
52	<i>bassiana</i> Moleküller Karakterizasyonu ve Patojenitesi. <i>Nevşehir Bilim Ve Teknoloji Dergisi</i> , 2015, 3, 33-33.	0.1	1
53	Characterization of a novel baculovirus isolate from <i>Malacosoma neustria</i> (Linnaeus, 1758) (Lepidoptera: Lasiocampidae) in Samsun and its pathogenicity in different hosts. <i>Turkiye Entomoloji Dergisi</i> , 0, , 429-440.	0.6	1
54	Bioactivity of a betabaculovirus, <i>Hyphantria cunea</i> granulovirus, in six lepidopteran insects as potential hosts. <i>Turkiye Entomoloji Dergisi</i> , 2021, 45, 417-424.	0.6	1

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55	Effect of plant phenolic compounds on the hemocyte concentration and antioxidant enzyme activity in <i>Hyphantria cunea</i> (Drury, 1773) (Lepidoptera: Arctiidae) larvae infected by <i>Hyphantria cunea</i> granulovirus. <i>Turkiye Entomoloji Dergisi</i> , 2022, 46, 37-49.	0.6	1