

# IsmaÄ°l DemÄ°r

## List of Publications by Year in descending order

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55  
papers

875  
citations

394421

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25  
g-index

56  
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56  
docs citations

56  
times ranked

623  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Journal of Asia-Pacific Entomology</i> , 2022, 25, 101878.	0.9	12
2	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
3	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
4	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
5	Development of mycoinsecticide formulations with <i>Beauveria bassiana</i> and <i>Metarhizium brunneum</i> for the control of <i>Orosanga japonica</i> (Hemiptera: Ricaniidae). <i>Annals of Applied Biology</i> , 2021, 179, 319-330.	2.5	11
6	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
7	Genome sequence analysis and organization of the <i>Hyphantria cunea</i> granulovirus (HycuGV-Hc1) from Turkey. <i>Genomics</i> , 2020, 112, 459-466.	2.9	11
8	Microencapsulation of an indigenous isolate of <i>Bacillus thuringiensis</i> by spray drying. <i>Journal of Microencapsulation</i> , 2019, 36, 1-9.	2.8	22
9	Characterisation of three Alphabaculovirus isolates from the gypsy moth, <i>Lymantria dispar dispar</i> (Lepidoptera: Erebidae), in Turkey. <i>Biocontrol Science and Technology</i> , 2018, 28, 107-121.	1.3	15
10	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
11	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
12	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
13	Complete genome sequence analysis of the <i>Malacosoma neustria</i> nucleopolyhedrovirus from Turkey. <i>Virus Genes</i> , 2018, 54, 706-718.	1.6	2
14	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
15	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
16	Determination of fungal pathogens of <i>Hypera postica</i> (Gyllenhal) (Coleoptera: Curculionidae): isolation, characterization, and susceptibility. <i>Egyptian Journal of Biological Pest Control</i> , 2018, 28, .	1.8	9
17	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
18	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

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19	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> . <i>Biocontrol Science and Technology</i> , 2017, 27, 1168-1179.	1.3	13
20	Pathogenicity of selected entomopathogenic fungal isolates against the oak lace bug, <i>Corythucha arcuata</i> Say. (Hemiptera: Tingidae), under controlled conditions. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2016, 40, 715-722.	2.1	13
21	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>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2016, 40, 241-248.	2.1	26
22	Isolation, characterization and virulence of entomopathogenic fungi from <i>Gryllotalpa gryllotalpa</i> (Orthoptera: Gryllotalpidae). <i>Applied Entomology and Zoology</i> , 2016, 51, 213-223.	1.2	17
23	Molecular characterization, virulence and horizontal transmission of <i>Beauveria pseudobassiana</i> from <i>Dendroctonus micans</i> (Coleoptera: Curculionidae). <i>Journal of Applied Entomology</i> , 2015, 139, 381-389.	1.8	27
24	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
25	Cloning and expression of chitinase A, B, and C ( <i>chiA</i> , <i>chiB</i> , <i>chiC</i> ) genes from <i>Serratia marcescens</i> originating from <i>Helicoverpa armigera</i> and determining their activities. <i>Turkish Journal of Biology</i> , 2015, 39, 78-87.	0.8	22
26	Identification and pathogenicity of bacteria in the Mediterranean corn borer <i>Sesamia nonagrioides</i> Lefebvre (Lepidoptera: Noctuidae). <i>Turkish Journal of Biology</i> , 2015, 39, 31-48.	0.8	9
27	A new entomopathogenic nematode species from Turkey, <i>Steinernema websteri</i> (Rhabditida). <i>Turkish Journal of Biology</i> , 2015, 39, 107-110.	0.8	10
28	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
29	<i>Beauveria bassiana</i> Moleküller Karakterizasyonu ve Patojenitesi. <i>Nevşehir Bilim Ve Teknoloji Dergisi</i> , 2015, 3, 33-33.	0.1	1
30	Isolation and identification of entomopathogenic nematodes (Nematoda: Rhabditida) from the Eastern Black Sea region and their biocontrol potential against <i>Melolontha melolontha</i> (Coleoptera: Tenebrionidae). <i>Turkish Journal of Biology</i> , 2014, 38, 187-197.	2.1	13
31	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
32	Investigating internal bacteria of <i>Spodoptera littoralis</i> (Boisd.) (Lepidoptera: Noctuidae) larvae and some <i>Bacillus</i> strains as biocontrol agents. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2014, 38, 99-110.	2.1	22
33	Bacterial isolates from <i>Palomena prasina</i> (Hemiptera: Pentatomidae) include potential microbial control agents. <i>Biocontrol Science and Technology</i> , 2014, 24, 1039-1051.	1.3	11
34	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
35	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
36	Evaluation of entomopathogenic fungi against the sycamore lace bug, <i>Corythucha ciliata</i> (Say) (Hemiptera: Tingidae). <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2013, 37, 595-603.	2.1	32

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37	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
38	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
39	Isolation, characterization and virulence of bacteria from <i>Ostrinia nubilalis</i> (Lepidoptera: Pyralidae). <i>Biologia (Poland)</i> , 2012, 67, 767-776.	1.5	29
40	A Novel cry2Ab Gene from the Indigenous Isolate <i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> . <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 133-140.	2.1	19
41	Isolation and characterization of entomopathogenic fungi from hazelnut-growing region of Turkey. <i>BioControl</i> , 2010, 55, 279-297.	2.0	71
42	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
43	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
44	<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
45	Isolation, characterization and pathogenicity of bacteria from <i>Rhynchites bacchus</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.3	22
46	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
47	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
48	A new DNA polymerase I from <i>Geobacillus caldxylosilyticus</i> TK4: cloning, characterization, and mutational analysis of two aromatic residues. <i>Applied Microbiology and Biotechnology</i> , 2009, 84, 105-117.	3.6	14
49	Isolation and identification of bacteria from <i>Thaumetopoea pityocampa</i> Den. and Schiff. (Lep.,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 and <i>Biotechnology</i> , 2008, 24, 3005-3015.	3.6	25
50	A cytoplasmic polyhedrosis virus isolated from the pine processionary caterpillar, <i>Thaumetopoea pityocampa</i> . <i>Journal of Microbiology and Biotechnology</i> , 2007, 17, 632-7.	2.1	12
51	Investigations on bacteria as a potential biological control agent of summer chafer, <i>Amphimallon solstitialis</i> L. (Coleoptera: Scarabaeidae). <i>Journal of Microbiology</i> , 2005, 43, 463-8.	2.8	26
52	Characterization of a new isolate of <i>Malacosoma neustria</i> nucleopolyhedrovirus (ManeNPV) from Turkey. <i>Turkish Journal of Biology</i> , 0, , .	0.8	8
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	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

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55	Fungal pathogens of <i>Amphimallon solstitiale</i> Linnaeus, 1758 (Coleoptera: Scarabaeidae). <i>Turkiye Entomoloji Dergisi</i> , 0, , 375-384.	0.6	7