

# Liliana Aguilar Marcelino

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

534  
citations

759233

12  
h-index

752698

20  
g-index

64  
all docs

64  
docs citations

64  
times ranked

395  
citing authors

#	ARTICLE	IF	CITATIONS
1	Taxonomic and biological characterization and predatory activity of four nematophagous fungi isolates of <i>Arthrobotrys</i> species from Tapachula, Chiapas, Mexico. Archives of Agronomy and Soil Science, 2023, 69, 327-343.	2.6	3
2	In vitro and micro-plot predatory activity of the mite Caloglyphus mycophagus against populations of nematode larvae of agricultural importance. Biological Control, 2022, 165, 104813.	3.0	1
3	Micro (nano) plastics in wastewater: A critical review on toxicity risk assessment, behaviour, environmental impact and challenges. Chemosphere, 2022, 290, 133169.	8.2	43
4	In Vitro Insecticidal Effect of Commercial Fatty Acids, Î²-Sitosterol, and Rutin against the Sugarcane Aphid, Melanaphis sacchari Zehntner (Hemiptera: Aphididae). Journal of Food Protection, 2022, 85, 671-675.	1.7	8
5	A Review of the Impact of Climate Change on the Epidemiology of Gastrointestinal Nematode Infections in Small Ruminants and Wildlife in Tropical Conditions. Pathogens, 2022, 11, 148.	2.8	3
6	Deciphering chemical profiling, pharmacological responses and potential bioactive constituents of Saussurea lappa Decne. Extracts through in vitro approaches. Saudi Journal of Biological Sciences, 2022, 29, 1355-1366.	3.8	8
7	Nematicidal activity of leaf extract of <i>Moringa oleifera</i> Lam. against <i>Haemonchus contortus</i> and <i>Nacobbus aberrans</i> . Journal of Helminthology, 2022, 96, e13.	1.0	4
8	Cell death induction by mycelium extracts from <i>Pleurotus</i> spp. on cervical cancer cell lines. Natural Product Research, 2022, 36, 6091-6095.	1.8	2
9	Strategy of Nematophagous Fungi in Determining the Activity of Plant Parasitic Nematodes and Their Prospective Role in Sustainable Agriculture. Frontiers in Fungal Biology, 2022, 3, .	2.0	12
10	<i>In Vitro</i> and <i>In Vivo</i> Nematicide Effect of Extract Fractions of <i>Pleurotus djamor</i> Against <i>Haemonchus contortus</i> . Journal of Medicinal Food, 2021, 24, 310-318.	1.5	7
11	<i>Serratia</i> sp., an endophyte of <i>Mimosa pudica</i> nodules with nematicidal, antifungal activity and growth-promoting characteristics. Archives of Microbiology, 2021, 203, 549-559.	2.2	13
12	Morphological and molecular characterization, predatory behaviour and effect of organic extracts of four nematophagous fungi from Mexico. Fungal Ecology, 2021, 49, 101004.	1.6	18
13	Fe-Chelating Compounds Producing Fungal Communities and Their Applications. Fungal Biology, 2021, , 135-157.	0.6	2
14	Formation, Resistance, and Pathogenicity of Fungal Biofilms: Current Trends and Future Challenges. Fungal Biology, 2021, , 411-438.	0.6	1
15	Role of Useful Fungi in Agriculture Sustainability. Fungal Biology, 2021, , 1-44.	0.6	4
16	Nematicidal activity of a hydroalcoholic extract of the edible mushroom <i>Neolentinus ponderosus</i> on L3 larvae of <i>Haemonchus contortus</i> . Acta Parasitologica, 2021, 66, 969-976.	1.1	2
17	Effect of an <i>Arthrobotrys musiformis</i> (Fungi: Orbiliales) culture filtrate on the population of gastrointestinal parasitic nematode eggs in faeces of grazing lambs. Veterinary Parasitology: Regional Studies and Reports, 2021, 24, 100565.	0.5	3
18	Edible coatings for strawberry based on extracellular compounds of <i>Humphreya coffeata</i> . BioResources, 2021, 16, 5556-5573.	1.0	1

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19	Essential oil of <i>Peumus boldus</i> Molina against the nematode <i>Haemonchus contortus</i> (L3) and three stored cereal insect pests. <i>Chilean Journal of Agricultural Research</i> , 2021, 81, 390-397.	1.1	3
20	Nematicidal Effect of Shiitake ( <i>Lentinula edodes</i> ) Extracts Against <i>Haemonchus contortus</i> . <i>Journal of Medicinal Food</i> , 2021, 24, 953-959.	1.5	1
21	Biological control of sheep nematode <i>Haemonchus contortus</i> using edible mushrooms. <i>Biological Control</i> , 2021, 152, 104420.	3.0	13
22	Rhizosphere Biology: A Key to Agricultural Sustainability. <i>Environmental and Microbial Biotechnology</i> , 2021, , 161-182.	0.7	8
23	Nematocidal activity of hydroalcoholic extracts of spent substrate of <i>Pleurotus djamor</i> on L3 larvae of <i>Haemonchus contortus</i> . <i>Veterinary Parasitology</i> , 2021, 300, 109608.	1.8	2
24	The effects of Pyrantel-Oxantel on the <i>Dipylidium caninum</i> tapeworm: An in vitro study. <i>Revista Mexicana De Ciencias Pecuarias</i> , 2021, 12, 969-986.	0.4	0
25	Nematicidal Activity of the Endophyte <i>Serratia ureilytica</i> against <i>Nacobbus aberrans</i> in Chili Plants ( <i>Capsicum annum</i> L.) and Identification of Genes Related to Biological Control. <i>Plants</i> , 2021, 10, 2655.	3.5	3
26	Prevalence of gastrointestinal parasite in small ruminants of District Dir Upper Khyber Pakhtunkhwa Province of Pakistan. <i>Brazilian Journal of Biology</i> , 2021, 83, e248978.	0.9	5
27	The Possible Biotechnological Use of Edible Mushroom Bioproducts for Controlling Plant and Animal Parasitic Nematodes. <i>BioMed Research International</i> , 2020, 2020, 1-12.	1.9	14
28	Chemical Composition of an Anthelmintic Fraction of <i>Pleurotus eryngii</i> against Eggs and Infective Larvae (L3) of <i>Haemonchus contortus</i> . <i>BioMed Research International</i> , 2020, 2020, 1-8.	1.9	8
29	<i>In vitro</i> nematocidal activity of two ferrocenyl chalcones against larvae of <i>Haemonchus contortus</i> (L <sub>3</sub> ) and <i>Nacobbus aberrans</i> (J <sub>2</sub> ). <i>Journal of Helminthology</i> , 2020, 94, e190.	1.0	1
30	Prevalence of <i>Ascaris lumbricoides</i> in contaminated faecal samples of children residing in urban areas of Lahore, Pakistan. <i>Scientific Reports</i> , 2020, 10, 21815.	3.3	12
31	Microbial technologies to enhance crop production for future needs. , 2020, , 29-47.		4
32	Biological Control Agents and Their Importance for the Plant Health. , 2020, , 13-36.		8
33	<i>Butlerius butleri</i> (Nematoda: Diplogasteridae) Feeds on <i>Haemonchus contortus</i> (Nematoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Laboratory Conditions: Preliminary Report. <i>Acta Parasitologica</i> , 2020, 65, 865-873.	1.1	6
34	<i>In vitro</i> nematocidal activity of commercial fatty acids and Î <sup>2</sup> -sitosterol against <i>Haemonchus contortus</i> . <i>Journal of Helminthology</i> , 2020, 94, e135.	1.0	10
35	Using molecular techniques applied to beneficial microorganisms as biotechnological tools for controlling agricultural plant pathogens and pest. , 2020, , 333-349.		12
36	The role of microbial signals in plant growth and development: Current status and future prospects. , 2020, , 225-242.		5

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37	Trigona fuscipennis and Trigona fulviventris (Hymenoptera: Apidae) Damage Garcinia mangostana L. in Southern Chiapas, Mexico. Journal of Entomological Science, 2020, 55, 430-432.	0.3	0
38	Anthelmintic Properties of Cinnamon for the Control of Agricultural and Public Health Pests. Science of Spices & Herbs, 2020, , 1-32.	0.2	0
39	In vitro predatory activity of nematophagous fungi isolated from water buffalo feces and from soil in the Mexican southeastern. Brazilian Journal of Veterinary Parasitology, 2019, 28, 314-319.	0.7	11
40	Galloyl derivatives from Caesalpinia coriaria exhibit in vitro ovicidal activity against cattle gastrointestinal parasitic nematodes. Experimental Parasitology, 2019, 200, 16-23.	1.2	25
41	EFICACIA IN VITRO DE EXTRACTOS DEL HONGO COMESTIBLE PLEUROTUS OSTREATUS KUMM PARA EL CONTROL DE SITOPHILUS ZEAMAI MOTSCHULSKY. Chilean Journal of Agricultural and Animal Sciences, 2019, , 0-0.	0.2	0
42	ACTIVIDAD INSECTICIDA DEL ACEITE ESENCIAL DEL PAICO Chenopodium ambrosioides L. SOBRE Sitophilus zeamais Motschulsky. Chilean Journal of Agricultural and Animal Sciences, 2019, , 0-0.	0.2	0
43	Lysiloma acapulcensis leaves contain anthelmintic metabolites that reduce the gastrointestinal nematode egg population in sheep faeces. Comparative Clinical Pathology, 2018, 27, 189-197.	0.7	15
44	In vitro larvicidal and in vivo anthelmintic effects of Oxalis tetraphylla (Oxalidaceae) hydroalcoholic extract against Haemonchus contortus in lambs. Journal of Helminthology, 2018, 92, 309-316.	1.0	5
45	The nematophagous fungus Duddingtonia flagrans reduces the gastrointestinal parasitic nematode larvae population in faeces of orally treated calves maintained under tropical conditionsâ€”Dose/response assessment. Veterinary Parasitology, 2018, 263, 66-72.	1.8	31
46	<i>In Vitro</i> Lethal Activity of the Nematophagous Fungus<i> Clonostachys rosea</i> (Ascomycota:) Tj ETQq0 0 0 rgBT /Overlock 10	1.9	24
47	Influence of the physiological stage of Blackbelly sheep on immunological behaviour against gastrointestinal nematodes. Experimental Parasitology, 2018, 193, 20-26.	1.2	11
48	Consumption of nutritional pellets with Duddingtonia flagrans fungal chlamydospores reduces infective nematode larvae of Haemonchus contortus in faeces of Saint Croix lambs. Journal of Helminthology, 2017, 91, 665-671.	1.0	26
49	The Edible Mushroom<i>Pleurotus djamor</i> Produces Metabolites with Lethal Activity Against the Parasitic Nematode<i>Haemonchus contortus</i>. Journal of Medicinal Food, 2017, 20, 1184-1192.	1.5	31
50	Immune and haematological parameters of Blackbelly ewes infected with gastrointestinal nematodes. Revista Colombiana De Ciencias Pecuarias, 2017, 30, 219-230.	0.4	7
51	Phylogenetic Analysis of Nucleotide Sequences from the ITS Region and Biological Characterization of Nematophagous Fungi from Morelos, Mexico. Journal of Mycology, 2016, 2016, 1-13.	0.5	4
52	In vitro activity of Lasioseius penicilliger (Arachnida: Mesostigmata) against three nematode species: Teladorsagia circumcincta, Meloidogyne sp. and Caenorhabditis elegans. Veterinaria MÃ©xico OA, 2015, 2, .	0.2	2
53	Fungal Antagonism Assessment of Predatory Species and Producers Metabolites and Their Effectiveness on<i>Haemonchus contortus</i> Infective Larvae. BioMed Research International, 2015, 2015, 1-6.	1.9	7
54	Actividad depredadora in vitro de Lasioseius penicilliger (Arachnida: Mesostigmata) contra tres especies de nemÃ¡todos: Teladorsagia circumcincta, Meloidogyne sp. y Caenorhabditis elegans. Veterinaria Mexico, 2015, 2, .	0.0	0

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55	Phenotypic and genotypic characterisation of <i>Haemonchus</i> spp. and other gastrointestinal nematodes resistant to benzimidazole in infected calves from the tropical regions of Campeche State, Mexico. <i>Veterinary Parasitology</i> , 2014, 205, 246-254.	1.8	19
56	Reappearance of <i>Mecistocirrus digitatus</i> in Cattle from the Mexican Tropics: Prevalence, Molecular, and Scanning Electron Microscopy Identification. <i>Journal of Parasitology</i> , 2014, 100, 296-301.	0.7	2
57	Evaluation of predation of the mite <i>Lasioseius penicilliger</i> (Aracnida: Mesostigmata) on <i>Haemonchus contortus</i> and bacteria-feeding nematodes. <i>Journal of Helminthology</i> , 2014, 88, 20-23.	1.0	17
58	<i>Plasmodium berghei</i> ookinetes induce nitric oxide production in <i>Anopheles pseudopunctipennis</i> midguts cultured in vitro. <i>Insect Biochemistry and Molecular Biology</i> , 2004, 34, 893-901.	2.7	41
59	Edible mushrooms of the genus <i>Pleurotus</i> as biocontrol agents of parasites of importance for livestock. <i>Scientia Fungorum</i> , 0, 52, e1375.	0.3	4
60	In vitro anthelmintic activity of extracts from coffee pulp waste, maize comb waste and <i>Digitaria eriantha</i> S. hay alone or mixed, against <i>Haemonchus contortus</i> . <i>Waste and Biomass Valorization</i> , 0, , 1.	3.4	1
61	Efecto de la variación del sustrato en la productividad de dos cepas de <i>Pleurotus</i> spp.. <i>Scientia Fungorum</i> , 0, 52, e1377.	0.3	0