

Barbara Conti

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,652
citations

257101

24
h-index

301761

39
g-index

53
all docs

53
docs citations

53
times ranked

1665
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of flaxseed cake fortification on bread shelf life, and its possible use as feed for <i>Tenebrio molitor</i> larvae in a circular economy: preliminary results. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 1736-1743.	1.7	3
2	Evaluation of a quasi-dimeric eugenol derivative as repellent against the stored grain insect pest <i>Sitophilus oryzae</i> (Coleoptera Curculionidae). <i>Pest Management Science</i> , 2022, 78, 2588-2595.	1.7	5
3	Chemical vs. Enzymatic Refining to Produce Peanut Oil for Edible Use or to Obtain a Sustainable and Cost-Effective Protector for Stored Grains against <i>Sitophilus zeamais</i> (Coleoptera: Curculionidae). <i>Foods</i> , 2022, 11, 1224.	1.9	3
4	Multi-biomarker approach and IBR index to evaluate the effects of different contaminants on the ecotoxicological status of <i>Apis mellifera</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111486.	2.9	28
5	Bioactivity of Different Chemotypes of Oregano Essential Oil against the Blowfly <i>Calliphora vomitoria</i> Vector of Foodborne Pathogens. <i>Insects</i> , 2021, 12, 52.	1.0	17
6	Systematic Phytochemical Screening of Different Organs of <i>Calotropis procera</i> and the Ovicidal Effect of Their Extracts to the Foodstuff Pest <i>Cadra cautella</i> . <i>Molecules</i> , 2021, 26, 905.	1.7	6
7	First application of an Integrated Biological Response index to assess the ecotoxicological status of honeybees from rural and urban areas. <i>Environmental Science and Pollution Research</i> , 2021, 28, 47418-47428.	2.7	5
8	<i>Ferulago campestris</i> Essential Oil as Active Ingredient in Chitosan Seed-Coating: Chemical Analyses, Allelopathic Effects, and Protective Activity against the Common Bean Pest <i>Acanthoscelides obtectus</i> . <i>Agronomy</i> , 2021, 11, 1578.	1.3	3
9	Lethal and sub-lethal activity of <i>Brevibacillus laterosporus</i> on the mosquito <i>Aedes albopictus</i> and side effects on non-target water-dwelling invertebrates. <i>Journal of Invertebrate Pathology</i> , 2021, 184, 107645.	1.5	3
10	Andean Plants Essential Oils: A Scented Alternative to Synthetic Insecticides for the Control of Blowflies. <i>Insects</i> , 2021, 12, 894.	1.0	6
11	In the tripartite combination ozone-poplar- <i>Chrysomela populi</i> , the pollutant alters the plant-insect interaction via primary metabolites of foliage. <i>Environmental Research</i> , 2021, 201, 111581.	3.7	8
12	Biological Notes and Distribution in Southern Europe of <i>Aclees taiwanensis</i> K�no, 1933 (Coleoptera: Tj ETQq0 0 0 rBT /Overlock 10 T	1.0	10
13	<i>Salvia</i> Spp. Essential Oils against the Arboviruses Vector <i>Aedes albopictus</i> (Diptera: Culicidae): Bioactivity, Composition, and Sensorial Profile – Stage 1. <i>Biology</i> , 2020, 9, 206.	1.3	3
14	Essential Oils as Post-Harvest Crop Protectants against the Fruit Fly <i>Drosophila suzukii</i> : Bioactivity and Organoleptic Profile. <i>Insects</i> , 2020, 11, 508.	1.0	24
15	Essential oils against <i>Varroa destructor</i> : a soft way to fight the parasitic mite of <i>Apis mellifera</i> . <i>Journal of Apicultural Research</i> , 2020, 59, 774-782.	0.7	26
16	Insecticidal potential of <i>Brevibacillus laterosporus</i> against dipteran pest species in a wide ecological range. <i>Journal of Invertebrate Pathology</i> , 2020, 177, 107493.	1.5	17
17	Reconsidering Hydrosols as Main Products of Aromatic Plants Manufactory: The Lavandin (<i>Lavandula</i>) Tj ETQq1 1 0,784314 rBT /Overlock 84	1.7	84
18	<i>Allium sativum</i> , <i>Rosmarinus officinalis</i> , and <i>Salvia officinalis</i> Essential Oils: A Spiced Shield against Blowflies. <i>Insects</i> , 2020, 11, 143.	1.0	32

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19	Semiochemicals for intraspecific communication of the fig weevil <i>Aclees sp. cf. foveatus</i> (Coleoptera: Tj ETQq1 1 0,784314 rgBT /Overle	1.6	12
20	Nanostructured alumina as seed protectant against three stored-product insect pests. <i>Journal of Stored Products Research</i> , 2020, 87, 101607.	1.2	12
21	Carnauba wax enhances the insecticidal activity of entomopathogenic fungi against the blowfly <i>Lucilia sericata</i> (Diptera: Calliphoridae). <i>Journal of Invertebrate Pathology</i> , 2020, 174, 107391.	1.5	8
22	Andean Flora as a Source of New Repellents against Insect Pests: Behavioral, Morphological and Electrophysiological Studies on <i>Sitophilus zeamais</i> (Coleoptera: Curculionidae). <i>Insects</i> , 2019, 10, 171.	1.0	17
23	Sensory Quality of Essential Oils and Their Synergistic Effect with Diatomaceous Earth, for the Control of Stored Grain Insects. <i>Insects</i> , 2019, 10, 114.	1.0	22
24	Toxicity and oviposition deterrence of essential oils of <i>Clinopodium nubigenum</i> and <i>Lavandula angustifolia</i> against the myiasis-inducing blowfly <i>Lucilia sericata</i> . <i>PLoS ONE</i> , 2019, 14, e0212576.	1.1	22
25	Essential oils sensory quality and their bioactivity against the mosquito <i>Aedes albopictus</i> . <i>Scientific Reports</i> , 2018, 8, 17857.	1.6	29
26	<i>Artemisia</i> spp. essential oils against the disease-carrying blowfly <i>Calliphora vomitoria</i> . <i>Parasites and Vectors</i> , 2017, 10, 80.	1.0	32
27	Cultivar-specific transcriptome prediction and annotation in <i>Ficus carica</i> L.. <i>Genomics Data</i> , 2017, 13, 64-66.	1.3	13
28	<i>Cannabis sativa</i> and <i>Humulus lupulus</i> essential oils as novel control tools against the invasive mosquito <i>Aedes albopictus</i> and fresh water snail <i>Physella acuta</i> . <i>Industrial Crops and Products</i> , 2016, 85, 318-323.	2.5	72
29	Larvicidal and ovideterrent properties of neem oil and fractions against the filariasis vector <i>Aedes albopictus</i> (Diptera: Culicidae): a bioactivity survey across production sites. <i>Parasitology Research</i> , 2015, 114, 227-236.	0.6	87
30	Mediterranean essential oils as effective weapons against the West Nile vector <i>Culex pipiens</i> and the Echinostoma intermediate host <i>Physella acuta</i> : what happens around? An acute toxicity survey on non-target mayflies. <i>Parasitology Research</i> , 2015, 114, 1011-1021.	0.6	61
31	Old ingredients for a new recipe? Neem cake, a low-cost botanical by-product in the fight against mosquito-borne diseases. <i>Parasitology Research</i> , 2015, 114, 391-397.	0.6	100
32	Not just for beer: evaluation of spent hops (<i>Humulus lupulus</i> L.) as a source of eco-friendly repellents for insect pests of stored foods. <i>Journal of Pest Science</i> , 2015, 88, 583-592.	1.9	67
33	Biosynthesis, mosquitocidal and antibacterial properties of <i>Toddalia asiatica</i> -synthesized silver nanoparticles: do they impact predation of guppy <i>Poecilia reticulata</i> against the filariasis mosquito <i>Culex quinquefasciatus</i> ?. <i>Environmental Science and Pollution Research</i> , 2015, 22, 17053-17064.	2.7	53
34	<i>Pistacia lentiscus</i> essential oil has repellent effect against three major insect pests of pasta. <i>Industrial Crops and Products</i> , 2015, 63, 249-255.	2.5	57
35	Shedding light on bioactivity of botanical by-products: neem cake compounds deter oviposition of the arbovirus vector <i>Aedes albopictus</i> (Diptera: Culicidae) in the field. <i>Parasitology Research</i> , 2014, 113, 933-940.	0.6	29
36	A rationale to design longer lasting mosquito repellents. <i>Parasitology Research</i> , 2014, 113, 1813-1820.	0.6	12

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37	Mosquitocidal essential oils: are they safe against non-target aquatic organisms?. Parasitology Research, 2014, 113, 251-259.	0.6	67
38	Larvicidal and repellent activity of essential oils from wild and cultivated <i>Ruta chalepensis</i> L. (Rutaceae) against <i>Aedes albopictus</i> Skuse (Diptera: Culicidae), an arbovirus vector. Parasitology Research, 2013, 112, 991-999.	0.6	49
39	Larvicidal and repellent activity of the essential oil of <i>Coriandrum sativum</i> L. (Apiaceae) fruits against the filariasis vector <i>Aedes albopictus</i> Skuse (Diptera: Culicidae). Parasitology Research, 2013, 112, 1155-1161.	0.6	69
40	Following a scented beetle: larval faeces as a key olfactory cue in host location of <i>Stegobium paniceum</i> (Coleoptera: Anobiidae) by <i>Lariophagus distinguendus</i> (Hymenoptera: Pteromalidae). Chemoecology, 2013, 23, 129-136.	0.6	19
41	Biotoxicity of <i>Melaleuca alternifolia</i> (Myrtaceae) essential oil against the Mediterranean fruit fly, <i>Ceratitis capitata</i> (Diptera: Tephritidae), and its parasitoid <i>Psytalia concolor</i> (Hymenoptera: Tj ETQq1 1 0.7843142gBT /Overlock 10 FF	1.0	45
42	Ingestion toxicity of three Lamiaceae essential oils incorporated in protein baits against the olive fruit fly, <i>Bactrocera oleae</i> (Rossi) (Diptera Tephritidae). Natural Product Research, 2013, 27, 2091-2099.	1.0	44
43	Toxicity of some essential oil formulations against the Mediterranean fruit fly <i>Ceratitis capitata</i> (Wiedemann) (Diptera Tephritidae). Crop Protection, 2012, 42, 223-229.	1.0	76
44	Larvicidal and repellent activity of <i>Hyptis suaveolens</i> (Lamiaceae) essential oil against the mosquito <i>Aedes albopictus</i> Skuse (Diptera: Culicidae). Parasitology Research, 2012, 110, 2013-2021.	0.6	82
45	Repellent effect of <i>Salvia dorisiana</i> , <i>S. longifolia</i> , and <i>S. sclarea</i> (Lamiaceae) essential oils against the mosquito <i>Aedes albopictus</i> Skuse (Diptera: Culicidae). Parasitology Research, 2012, 111, 291-299.	0.6	31
46	Volatile chemical composition and bioactivity of six essential oils against the stored food insect <i>Sitophilus zeamais</i> Motsch. (Coleoptera Dryophthoridae). Natural Product Research, 2011, 26, 1-9.	1.0	28
47	<i>Hyptis suaveolens</i> and <i>Hyptis spicigera</i> (Lamiaceae) essential oils: qualitative analysis, contact toxicity and repellent activity against <i>Sitophilus granarius</i> (L.) (Coleoptera: Dryophthoridae). Journal of Pest Science, 2011, 84, 219-228.	1.9	45
48	The ultrastructure of malpighian tubules and the chemical composition of the cocoon of <i>Aeolothrips intermedius</i> Bagnall (Thysanoptera). Journal of Morphology, 2010, 271, 244-254.	0.6	10
49	Essential oil composition and larvicidal activity of six Mediterranean aromatic plants against the mosquito <i>Aedes albopictus</i> (Diptera: Culicidae). Parasitology Research, 2010, 107, 1455-1461.	0.6	139
50	The spermatogenesis and the sperm structure of <i>Terebrantia</i> (Thysanoptera, Insecta). Tissue and Cell, 2010, 42, 247-258.	1.0	13
51	EUIPTERYX DECEMNOTATA REY (HEMIPTERA CICADOMORPHA TYPHLOCYBINAЕ), IMPORTANT PEST OF SALVIA OFFICINALIS (LAMIACEAE). Acta Horticulturae, 2006, , 453-458.	0.1	1