

# 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	Essential oil composition and larvicidal activity of six Mediterranean aromatic plants against the mosquito <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Parasitology Research</i> , 2010, 107, 1455-1461.	0.6	139
2	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
3	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
4	Larvicidal and repellent activity of <i>Hyptis suaveolens</i> (Lamiaceae) essential oil against the mosquito <i>Aedes albopictus</i> Skuse (Diptera: Culicidae). <i>Parasitology Research</i> , 2012, 110, 2013-2021.	0.6	82
5	Toxicity of some essential oil formulations against the Mediterranean fruit fly <i>Ceratitidis capitata</i> (Wiedemann) (Diptera Tephritidae). <i>Crop Protection</i> , 2012, 42, 223-229.	1.0	76
6	<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
7	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). <i>Parasitology Research</i> , 2013, 112, 1155-1161.	0.6	69
8	Mosquitocidal essential oils: are they safe against non-target aquatic organisms?. <i>Parasitology Research</i> , 2014, 113, 251-259.	0.6	67
9	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
10	Mediterranean essential oils as effective weapons against the West Nile vector <i>Culex pipiens</i> and the <i>Echinostoma</i> 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
11	<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
12	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
13	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. <i>Parasitology Research</i> , 2013, 112, 991-999.	0.6	49
14	<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). <i>Journal of Pest Science</i> , 2011, 84, 219-228.	1.9	45
15	Biotoxicity of <i>Melaleuca alternifolia</i> (Myrtaceae) essential oil against the Mediterranean fruit fly, <i>Ceratitidis capitata</i> (Diptera: Tephritidae), and its parasitoid <i>Psytalia concolor</i> (Hymenoptera: Tj ETQq1 1 0.784314 rBT / Overclock 10 TF	1.7	34
16	Ingestion toxicity of three Lamiaceae essential oils incorporated in protein baits against the olive fruit fly, <i>Bactrocera oleae</i> (Rossi) (Diptera Tephritidae). <i>Natural Product Research</i> , 2013, 27, 2091-2099.	1.0	44
17	Reconsidering Hydrosols as Main Products of Aromatic Plants Manufactory: The Lavandin ( <i>Lavandula</i> ) Tj ETQq1 1 0.784314 rBT / Overclock 10 TF	1.7	34
18	<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

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19	Allium sativum, Rosmarinus officinalis, and Salvia officinalis Essential Oils: A Spiced Shield against Blowflies. <i>Insects</i> , 2020, 11, 143.	1.0	32
20	Repellent effect of Salvia dorisiana, S. longifolia, and S. sclarea (Lamiaceae) essential oils against the mosquito Aedes albopictus Skuse (Diptera: Culicidae). <i>Parasitology Research</i> , 2012, 111, 291-299.	0.6	31
21	Shedding light on bioactivity of botanical by-products: neem cake compounds deter oviposition of the arbovirus vector Aedes albopictus (Diptera: Culicidae) in the field. <i>Parasitology Research</i> , 2014, 113, 933-940.	0.6	29
22	Essential oils sensory quality and their bioactivity against the mosquito Aedes albopictus. <i>Scientific Reports</i> , 2018, 8, 17857.	1.6	29
23	Volatile chemical composition and bioactivity of six essential oils against the stored food insect Sitophilus zeamais Motsch. (Coleoptera Dryophthoridae). <i>Natural Product Research</i> , 2011, 26, 1-9.	1.0	28
24	Multi-biomarker approach and IBR index to evaluate the effects of different contaminants on the ecotoxicological status of Apis mellifera. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111486.	2.9	28
25	Essential oils against Varroa destructor: a soft way to fight the parasitic mite of Apis mellifera. <i>Journal of Apicultural Research</i> , 2020, 59, 774-782.	0.7	26
26	Essential Oils as Post-Harvest Crop Protectants against the Fruit Fly Drosophila suzukii: Bioactivity and Organoleptic Profile. <i>Insects</i> , 2020, 11, 508.	1.0	24
27	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
28	Toxicity and oviposition deterrence of essential oils of Clinopodium nubigenum and Lavandula angustifolia against the myiasis-inducing blowfly Lucilia sericata. <i>PLoS ONE</i> , 2019, 14, e0212576.	1.1	22
29	Following a scented beetle: larval faeces as a key olfactory cue in host location of Stegobium paniceum (Coleoptera: Anobiidae) by Lariophagus distinguendus (Hymenoptera: Pteromalidae). <i>Chemoecology</i> , 2013, 23, 129-136.	0.6	19
30	Andean Flora as a Source of New Repellents against Insect Pests: Behavioral, Morphological and Electrophysiological Studies on Sitophilus zeamais (Coleoptera: Curculionidae). <i>Insects</i> , 2019, 10, 171.	1.0	17
31	Insecticidal potential of Brevibacillus laterosporus against dipteran pest species in a wide ecological range. <i>Journal of Invertebrate Pathology</i> , 2020, 177, 107493.	1.5	17
32	Bioactivity of Different Chemotypes of Oregano Essential Oil against the Blowfly Calliphora vomitoria Vector of Foodborne Pathogens. <i>Insects</i> , 2021, 12, 52.	1.0	17
33	The spermatogenesis and the sperm structure of Terebrantia (Thysanoptera, Insecta). <i>Tissue and Cell</i> , 2010, 42, 247-258.	1.0	13
34	Cultivar-specific transcriptome prediction and annotation in Ficus carica L.. <i>Genomics Data</i> , 2017, 13, 64-66.	1.3	13
35	A rationale to design longer lasting mosquito repellents. <i>Parasitology Research</i> , 2014, 113, 1813-1820.	0.6	12
36	Nanostructured alumina as seed protectant against three stored-product insect pests. <i>Journal of Stored Products Research</i> , 2020, 87, 101607.	1.2	12

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37	The ultrastructure of malpighian tubules and the chemical composition of the cocoon of <i>Aeolothrips intermedius</i> Bagnall (Thysanoptera). <i>Journal of Morphology</i> , 2010, 271, 244-254.	0.6	10
38	Biological Notes and Distribution in Southern Europe of <i>Aclees taiwanensis</i> K�no, 1933 (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.0	10
39	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
40	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
41	Semiochemicals for intraspecific communication of the fig weevil <i>Aclees</i> sp. cf. <i>foveatus</i> (Coleoptera: Tj ETQq1 1 0,784314 rgBT /Overcl	1.6	8
42	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
43	Andean Plants Essential Oils: A Scented Alternative to Synthetic Insecticides for the Control of Blowflies. <i>Insects</i> , 2021, 12, 894.	1.0	6
44	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
45	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
46	<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
47	<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
48	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
49	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
50	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
51	EUIPTERYX DECEMNOTATA REY (HEMIPTERA CICADOMORPHA TYPHLOCYBINAЕ), IMPORTANT PEST OF SALVIA OFFICINALIS (LAMIACEAE). <i>Acta Horticulturae</i> , 2006, , 453-458.	0.1	1