

# Marcello Nicoletti

## List of Publications by Year in descending order

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Version: 2024-02-01

176  
papers

6,792  
citations

53660

45  
h-index

79541

73  
g-index

178  
all docs

178  
docs citations

178  
times ranked

5976  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of dysprosium doped (Dy) zinc ferrite (ZnFe <sub>2</sub> O <sub>4</sub> ) nanocrystals in photo-fenton exclusion of recalcitrant organic pollutant. <i>Environmental Research</i> , 2022, 203, 111913.	3.7	31
2	Green synthesis, characterization and biological activity of <i>Solanum trilobatum</i> -mediated silver nanoparticles. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 2131-2137.	1.8	8
3	Green synthesis of zinc oxide nanoparticles using <i>Anoectochilus elatus</i> , and their biomedical applications. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 2270-2279.	1.8	26
4	Transition metal complexes of 4-hydroxy-3-methoxybenzaldehyde embedded in fly ash zeolite as catalysts for phenol hydroxylation. <i>Chemosphere</i> , 2022, 289, 133167.	4.2	4
5	The nutraceutical potential of cyanobacteria. , 2022, , 287-330.		2
6	Calceolarioside A, a Phenylpropanoid Glycoside from <i>Calceolaria</i> spp., Displays Antinociceptive and Anti-Inflammatory Properties. <i>Molecules</i> , 2022, 27, 2183.	1.7	10
7	Toxicity evaluation of polypropylene microplastic on marine microcrustacean <i>Artemia salina</i> : An analysis of implications and vulnerability. <i>Chemosphere</i> , 2022, 296, 133990.	4.2	39
8	Synthesis and physicochemical characteristics of Ag-doped hydroxyapatite nanoparticles, and their potential biomedical applications. <i>Environmental Research</i> , 2022, 210, 112979.	3.7	19
9	Azadirachta indica-wrapped copper oxide nanoparticles as a novel functional material in cardiomyocyte cells: An ecotoxicity assessment on the embryonic development of <i>Danio rerio</i> . <i>Environmental Research</i> , 2022, 212, 113153.	3.7	7
10	Nigellidine (<i>Nigella sativa</i>, black-cumin seed) docking to SARS CoV-2 nsp3 and host inflammatory proteins may inhibit viral replication/transcription and FAS-TNF death signal via TNFR 1/2 blocking. <i>Natural Product Research</i> , 2022, 36, 5817-5822.	1.0	6
11	Swift synthesis of zinc oxide nanoparticles using unripe fruit extract of <i>Pergularia daemia</i> : An enhanced and eco-friendly control agent against Zika virus vector <i>Aedes aegypti</i> . <i>Acta Tropica</i> , 2022, 232, 106489.	0.9	4
12	Cytotoxic effects of bioactive extracts from <i>Andrographis echinoides</i> (L.) Nees: An In vitro approach. <i>Process Biochemistry</i> , 2022, 120, 169-177.	1.8	1
13	First study on the pyrrolizidine alkaloids of <i>Pardoglossum cheirifolium</i> (L.) E.Barbier & Mathez.: GC-MS analysis of their volatile components in the whole plant. <i>Natural Product Research</i> , 2021, 35, 4098-4103.	1.0	5
14	Insight into the Biological Activity of Henenosidesâ€™ Glucosides Isolated from <i>Lawsonia inermis</i> (henna): Could They Be Regarded as Active Constituents Instead. <i>Plants</i> , 2021, 10, 237.	1.6	7
15	Conifers Phytochemicals: A Valuable Forest with Therapeutic Potential. <i>Molecules</i> , 2021, 26, 3005.	1.7	26
16	Occurrence of flavonoids in different Lamiaceae taxa for a preliminary study on their evolution based on phytochemistry. <i>Biochemical Systematics and Ecology</i> , 2021, 96, 104247.	0.6	10
17	Insecticidal and mosquito repellent efficacy of the essential oils from stem bark and wood of <i>Hazomalania voyronii</i> . <i>Journal of Ethnopharmacology</i> , 2020, 248, 112333.	2.0	24
18	&lt;p&gt;Therapeutic Potential Assessment of Green Synthesized Zinc Oxide Nanoparticles Derived from Fennel Seeds Extract&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8045-8057.	3.3	23

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19	Harpagide: Occurrence in plants and biological activities - A review. <i>Farmacoterapia</i> , 2020, 147, 104764.	1.1	12
20	New scenarios arising from radical changes in diseases. , 2020, , 39-49.		0
21	Bionetworks, system biology, and superorganisms. , 2020, , 57-97.		0
22	Three scenarios in insect-borne diseases. , 2020, , 99-251.		5
23	New solutions using natural products. , 2020, , 263-351.		3
24	Nor-Lignans: Occurrence in Plants and Biological Activities – A Review. <i>Molecules</i> , 2020, 25, 197.	1.7	16
25	<i>Vepris macrophylla</i> (Baker) I. Verd Essential Oil: An Antifungal Agent against Phytopathogenic Fungi. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2776.	1.8	6
26	<i>Pedicularis</i> L. Genus: Systematics, Botany, Phytochemistry, Chemotaxonomy, Ethnopharmacology, and Other. <i>Plants</i> , 2019, 8, 306.	1.6	15
27	Phytochemical profiles, antioxidant and anti-acetylcholinesterasic activities of the leaf extracts of <i>Rhamnus lycioides</i> subsp. <i>oleoides</i> (L.) Jahand. & Maire in different solvents. <i>Natural Product Research</i> , 2019, 33, 1456-1462.	1.0	8
28	<i>Capsicum annum</i> L. var. Cornetto di Pontecorvo PDO: Polyphenolic profile and in vitro biological activities. <i>Journal of Functional Foods</i> , 2018, 40, 679-691.	1.6	31
29	Seagrass <i>Posidonia oceanica</i> (L.) Delile as a marine biomarker: a metabolomic and toxicological analysis. <i>Ecosphere</i> , 2018, 9, e02054.	1.0	8
30	Iron and iron oxide nanoparticles are highly toxic to <i>Culex quinquefasciatus</i> with little non-target effects on larvivorous fishes. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10504-10514.	2.7	33
31	Poly(Styrene Sulfonate)/Poly(Allylamine Hydrochloride) Encapsulation of TiO <sub>2</sub> Nanoparticles Boosts Their Toxic and Repellent Activity Against Zika Virus Mosquito Vectors. <i>Journal of Cluster Science</i> , 2018, 29, 27-39.	1.7	11
32	Chemical composition and insecticidal activity of the essential oil from <i>Helichrysum faradifani</i> endemic to Madagascar. <i>Natural Product Research</i> , 2018, 32, 1690-1698.	1.0	13
33	New Dihydrostilbene Derivatives from <i>Chloraea chrysantha</i> . <i>Chemistry and Biodiversity</i> , 2018, 15, e1800360.	1.0	1
34	New Drugs from Old Natural Compounds: Scarcely Investigated Sesquiterpenes as New Possible Therapeutic Agents. <i>Current Medicinal Chemistry</i> , 2018, 25, 1241-1258.	1.2	34
35	Acute larvicidal toxicity of five essential oils ( <i>Pinus nigra</i> , <i>Hyssopus officinalis</i> , <i>Satureja montana</i> , ) Tj ETQq1 1 0.784314 rgBT /Overl Synergistic and antagonistic effects. <i>Parasitology International</i> , 2017, 66, 166-171.	0.6	125
36	A new iridoid diglucoside from <i>Antirrhinum siculum</i> . <i>Natural Product Research</i> , 2017, 31, 1594-1597.	1.0	1

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37	Chemical Traits of Hemiparasitism in <i>Odontites luteus</i> . Chemistry and Biodiversity, 2017, 14, e1600416.	1.0	8
38	SOS response in bacteria: Inhibitory activity of lichen secondary metabolites against Escherichia coli RecA protein. Phytomedicine, 2017, 29, 11-18.	2.3	34
39	Chitosan-fabricated Ag nanoparticles and larvivorous fishes: a novel route to control the coastal malaria vector Anopheles sundaicus?. Hydrobiologia, 2017, 797, 335-350.	1.0	32
40	Bluetongue outbreaks: Looking for effective control strategies against Culicoides vectors. Research in Veterinary Science, 2017, 115, 263-270.	0.9	27
41	Seagrasses as Sources of Mosquito Nano-Larvicides? Toxicity and Uptake of Halodule uninervis-Biofabricated Silver Nanoparticles in Dengue and Zika Virus Vector Aedes aegypti. Journal of Cluster Science, 2017, 28, 565-580.	1.7	35
42	Synergized mixtures of Apiaceae essential oils and related plant-borne compounds: Larvicidal effectiveness on the filariasis vector Culex quinquefasciatus Say. Industrial Crops and Products, 2017, 96, 186-195.	2.5	135
43	Rapid Biological Synthesis of Silver Nanoparticles Using Plant Seed Extracts and Their Cytotoxicity on Colorectal Cancer Cell Lines. Journal of Cluster Science, 2017, 28, 595-605.	1.7	46
44	Isofuranodiene and germacrone from Smyrniolol essential oil as acaricides and oviposition inhibitors against Tetranychus urticae: impact of chemical stabilization of isofuranodiene by interaction with silver triflate. Journal of Pest Science, 2017, 90, 693-699.	1.9	30
45	Effect of the Leaf Essential Oil from <i>Cinnamosma madagascariensis</i> Danguy on Pentylentetrazolol-induced Seizure in Rats. Chemistry and Biodiversity, 2017, 14, e1700256.	1.0	10
46	Mangrove-Mediated Green Synthesis of Silver Nanoparticles with High HIV-1 Reverse Transcriptase Inhibitory Potential. Journal of Cluster Science, 2017, 28, 359-367.	1.7	50
47	Analysis of Food Supplement with Unusual Raspberry Ketone Content. Journal of Food Processing and Preservation, 2017, 41, e13019.	0.9	4
48	Acetylcholinesterase inhibitory activity of pyrrolizidine alkaloids from <i>Echium confusum</i> Coincy. Natural Product Research, 2017, 31, 1277-1285.	1.0	28
49	Mangrove Helps: <i>Sonneratia alba</i> -Synthesized Silver Nanoparticles Magnify Guppy Fish Predation Against <i>Aedes aegypti</i> Young Instars and Down-Regulate the Expression of Envelope (E) Gene in Dengue Virus (Serotype DEN-2). Journal of Cluster Science, 2017, 28, 437-461.	1.7	23
50	Nanofabrication of Graphene Quantum Dots with High Toxicity Against Malaria Mosquitoes, <i>Plasmodium falciparum</i> and MCF-7 Cancer Cells: Impact on Predation of Non-target Tadpoles, Odonate Nymphs and Mosquito Fishes. Journal of Cluster Science, 2017, 28, 393-411.	1.7	31
51	Magnetic nanoparticles are highly toxic to chloroquine-resistant <i>Plasmodium falciparum</i> , dengue virus (DEN-2), and their mosquito vectors. Parasitology Research, 2017, 116, 495-502.	0.6	46
52	Do <i>Chenopodium ambrosioides</i> -Synthesized Silver Nanoparticles Impact <i>Oryzias melastigma</i> Predation Against <i>Aedes albopictus</i> Larvae?. Journal of Cluster Science, 2017, 28, 413-436.	1.7	20
53	Neem ( <i>Azadirachta indica</i> ): towards the ideal insecticide?. Natural Product Research, 2017, 31, 369-386.	1.0	94
54	Mosquitocidal, Antimalarial and Antidiabetic Potential of <i>Musa paradisiaca</i> -Synthesized Silver Nanoparticles: In Vivo and In Vitro Approaches. Journal of Cluster Science, 2017, 28, 91-107.	1.7	26

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55	Neem cake as a promising larvicide and adulticide against the rural malaria vector <i>Anopheles culicifacies</i> (Diptera: Culicidae): a HPTLC fingerprinting approach. <i>Natural Product Research</i> , 2017, 31, 1185-1190.	1.0	8
56	One pot synthesis of silver nanocrystals using the seaweed <i>Gracilaria edulis</i> : biophysical characterization and potential against the filariasis vector <i>Culex quinquefasciatus</i> and the midge <i>Chironomus circumdatus</i> . <i>Journal of Applied Phycology</i> , 2017, 29, 649-659.	1.5	26
57	<i>Aegiceras corniculatum</i> -Mediated Green Synthesis of Silver Nanoparticles: Biophysical Characterization and Cytotoxicity on Vero Cells. <i>Journal of Cluster Science</i> , 2017, 28, 277-285.	1.7	7
58	Commentary: Making Green Pesticides Greener? The Potential of Plant Products for Nanosynthesis and Pest Control. <i>Journal of Cluster Science</i> , 2017, 28, 3-10.	1.7	162
59	Intelligent and Smart Packaging. , 2017, , .		5
60	Green synthesis of silver nanoparticles using <i>Pimpinella anisum</i> seeds: antimicrobial activity and cytotoxicity on human neonatal skin stromal cells and colon cancer cells. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 4439-4449.	3.3	111
61	Microalgae Nutraceuticals. <i>Foods</i> , 2016, 5, 54.	1.9	69
62	<i>Sisymbrium Officinale</i> (L.) Scop. and its Polyphenolic Fractions Inhibit the Mutagenicity of Tert-Butylhydroperoxide in <i>Escherichia Coli</i> WP2 AR Strain. <i>Phytotherapy Research</i> , 2016, 30, 829-834.	2.8	17
63	Protolichesterinic acid enhances doxorubicin-induced apoptosis in HeLa cells in vitro. <i>Life Sciences</i> , 2016, 158, 89-97.	2.0	18
64	Facile synthesis of mosquitocidal silver nanoparticles using <i>Mussaenda glabra</i> leaf extract: characterisation and impact on non-target aquatic organisms. <i>Natural Product Research</i> , 2016, 30, 2491-2494.	1.0	12
65	Effectiveness of seven mosquito larvicides against the West Nile vector <i>Culex pipiens</i> (L.) in Saudi Arabia. <i>Asian Pacific Journal of Tropical Disease</i> , 2016, 6, 361-365.	0.5	10
66	Neem by-products in the fight against mosquito-borne diseases: Biototoxicity of neem cake fractions towards the rural malaria vector <i>Anopheles culicifacies</i> (Diptera: Culicidae). <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016, 6, 472-476.	0.5	13
67	Eco-friendly drugs from the marine environment: spongweed-synthesized silver nanoparticles are highly effective on <i>Plasmodium falciparum</i> and its vector <i>Anopheles stephensi</i> , with little non-target effects on predatory copepods. <i>Environmental Science and Pollution Research</i> , 2016, 23, 16671-16685.	2.7	56
68	Ethnobotanical uses of neem ( <i>Azadirachta indica</i> A.Juss.; Meliaceae) leaves in Bali (Indonesia) and the Indian subcontinent in relation with historical background and phytochemical properties. <i>Journal of Ethnopharmacology</i> , 2016, 189, 186-193.	2.0	47
69	Nutritional composition, bioactive compounds and volatile profile of cocoa beans from different regions of Cameroon. <i>International Journal of Food Sciences and Nutrition</i> , 2016, 67, 422-430.	1.3	29
70	The recent outbreaks of Zika virus: Mosquito control faces a further challenge. <i>Asian Pacific Journal of Tropical Disease</i> , 2016, 6, 253-258.	0.5	24
71	Professor Philippe Rasoanaivo. <i>Natural Product Research</i> , 2016, 30, 2135-2136.	1.0	1
72	Role of Bacterial Plasmid on Biofilm Formation and Its Influence on Corrosion of Engineering Materials. <i>Journal of Bio- and Tribo-Corrosion</i> , 2016, 2, 1.	1.2	22

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73	Traditional herbal remedies and dietary spices from Cameroon as novel sources of larvicides against filariasis mosquitoes?. <i>Parasitology Research</i> , 2016, 115, 4617-4626.	0.6	18
74	Fern-synthesized silver nanocrystals: Towards a new class of mosquito oviposition deterrents?. <i>Research in Veterinary Science</i> , 2016, 109, 40-51.	0.9	53
75	Profiling and Simultaneous Quantitative Determination of Anthocyanins in Wild <i>Myrtus communis</i> L. Berries from Different Geographical Areas in Sardinia and their Comparative Evaluation. <i>Phytochemical Analysis</i> , 2016, 27, 249-256.	1.2	15
76	Bio-physical Characterization of Poly-dispersed Silver Nanocrystals Fabricated Using <i>Carissa spinarum</i> : A Potent Tool Against Mosquito Vectors. <i>Journal of Cluster Science</i> , 2016, 27, 745-761.	1.7	63
77	Insecticide susceptibility in larval populations of the West Nile vector <i>Culex pipiens</i> L. (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.5	12
78	Fabrication of nano-mosquitocides using chitosan from crab shells: Impact on non-target organisms in the aquatic environment. <i>Ecotoxicology and Environmental Safety</i> , 2016, 132, 318-328.	2.9	37
79	Do Nanomosquitocides Impact Predation of <i>Mesocyclops edax</i> Copepods Against <i>Anopheles stephensi</i> Larvae?. <i>Parasitology Research Monographs</i> , 2016, , 173-190.	0.4	2
80	Hydrothermal synthesis of titanium dioxide nanoparticles: mosquitocidal potential and anticancer activity on human breast cancer cells (MCF-7). <i>Parasitology Research</i> , 2016, 115, 1085-1096.	0.6	110
81	In vivo and in vitro effectiveness of <i>Azadirachta indica</i> -synthesized silver nanocrystals against <i>Plasmodium berghei</i> and <i>Plasmodium falciparum</i> , and their potential against malaria mosquitoes. <i>Research in Veterinary Science</i> , 2016, 106, 14-22.	0.9	71
82	Multipurpose effectiveness of <i>Couroupita guianensis</i> -synthesized gold nanoparticles: high antiplasmodial potential, field efficacy against malaria vectors and synergy with <i>Aplocheilus lineatus</i> predators. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7543-7558.	2.7	111
83	Pyrrolizidine alkaloids from <i>Solenanthus lanatus</i> DC. with acetylcholinesterase inhibitory activity. <i>Natural Product Research</i> , 2016, 30, 2567-2574.	1.0	17
84	Earthworm-mediated synthesis of silver nanoparticles: A potent tool against hepatocellular carcinoma, <i>Plasmodium falciparum</i> parasites and malaria mosquitoes. <i>Parasitology International</i> , 2016, 65, 276-284.	0.6	73
85	Characterization and mosquitocidal potential of neem cake-synthesized silver nanoparticles: genotoxicity and impact on predation efficiency of mosquito natural enemies. <i>Parasitology Research</i> , 2016, 115, 1015-1025.	0.6	58
86	Genetic deviation in geographically close populations of the dengue vector <i>Aedes aegypti</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.6	18
87	Green-synthesised nanoparticles from <i>Melia azedarach</i> seeds and the cyclopoid crustacean <i>Cyclops vernalis</i> : an eco-friendly route to control the malaria vector <i>Anopheles stephensi</i> ?. <i>Natural Product Research</i> , 2016, 30, 2077-2084.	1.0	16
88	Fern-synthesized nanoparticles in the fight against malaria: LC/MS analysis of <i>Pteridium aquilinum</i> leaf extract and biosynthesis of silver nanoparticles with high mosquitocidal and antiplasmodial activity. <i>Parasitology Research</i> , 2016, 115, 997-1013.	0.6	108
89	Ecophysiological and phytochemical response to ozone of wine grape cultivars of <i>Vitis vinifera</i> L.. <i>Natural Product Research</i> , 2016, 30, 2514-2522.	1.0	19
90	Biosynthesis, characterization, and acute toxicity of <i>Berberis tinctoria</i> -fabricated silver nanoparticles against the Asian tiger mosquito, <i>Aedes albopictus</i> , and the mosquito predators <i>Toxorhynchites splendens</i> and <i>Mesocyclops thermocyclopoides</i> . <i>Parasitology Research</i> , 2016, 115, 751-759.	0.6	53

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91	Carbon and silver nanoparticles in the fight against the filariasis vector <i>Culex quinquefasciatus</i> : genotoxicity and impact on behavioral traits of non-target aquatic organisms. <i>Parasitology Research</i> , 2016, 115, 1071-1083.	0.6	39
92	DNA barcoding and molecular evolution of mosquito vectors of medical and veterinary importance. <i>Parasitology Research</i> , 2016, 115, 107-121.	0.6	60
93	Fighting arboviral diseases: low toxicity on mammalian cells, dengue growth inhibition (in vitro), and mosquitocidal activity of <i>Centrocercus clavulatum</i> -synthesized silver nanoparticles. <i>Parasitology Research</i> , 2016, 115, 651-662.	0.6	82
94	Chemical composition of the essential oil of <i>Kaliphora madagascariensis</i> Hook. f.. <i>Natural Product Research</i> , 2016, 30, 960-966.	1.0	2
95	Chemical analysis of essential oils from different parts of <i>Ferula communis</i> L. growing in central Italy. <i>Natural Product Research</i> , 2016, 30, 806-813.	1.0	23
96	Rapid biosynthesis of silver nanoparticles using <i>Crotalaria verrucosa</i> leaves against the dengue vector <i>Aedes aegypti</i> : what happens around? An analysis of dragonfly predatory behaviour after exposure at ultra-low doses. <i>Natural Product Research</i> , 2016, 30, 826-833.	1.0	21
97	Myco-synthesis of silver nanoparticles using <i>Metarhizium anisopliae</i> against the rural malaria vector <i>Anopheles culicifacies</i> Giles (Diptera: Culicidae). <i>Journal of Pest Science</i> , 2016, 89, 249-256.	1.9	111
98	Neem-Borne Molecules as Eco-Friendly Control Tools Against Mosquito Vectors of Economic Importance. <i>Current Organic Chemistry</i> , 2016, 20, 2681-2689.	0.9	16
99	<i>Cistus creticus</i> subsp. <i>eriocephalus</i> as a Model for Studying Plant Physiological and Metabolic Responses to Environmental Stress Factors. <i>Chemistry and Biodiversity</i> , 2015, 12, 1862-1870.	1.0	4
100	Neem ( <i>Azadirachta indica</i> A. Juss) Oil: A Natural Preservative to Control Meat Spoilage. <i>Foods</i> , 2015, 4, 3-14.	1.9	13
101	Neem ( <i>Azadirachta indica</i> A. Juss) Oil to Tackle Enteropathogenic <i>Escherichia coli</i> . <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	16
102	<i>Sargassum muticum</i> -synthesized silver nanoparticles: an effective control tool against mosquito vectors and bacterial pathogens. <i>Parasitology Research</i> , 2015, 114, 4305-4317.	0.6	130
103	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
104	Essential oil chemotypification and secretory structures of the neglected vegetable <i>Smyrniololus atratum</i> L. (Apiaceae) growing in central Italy. <i>Flavour and Fragrance Journal</i> , 2015, 30, 139-159.	1.2	47
105	Mosquitocidal and antibacterial activity of green-synthesized silver nanoparticles from <i>Aloe vera</i> extracts: towards an effective tool against the malaria vector <i>Anopheles stephensi</i> ?. <i>Parasitology Research</i> , 2015, 114, 1519-1529.	0.6	203
106	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
107	Interaction between lichen secondary metabolites and antibiotics against clinical isolates methicillin-resistant <i>Staphylococcus aureus</i> strains. <i>Phytomedicine</i> , 2015, 22, 223-230.	2.3	33
108	Seaweed-synthesized silver nanoparticles: an eco-friendly tool in the fight against <i>Plasmodium falciparum</i> and its vector <i>Anopheles stephensi</i> ?. <i>Parasitology Research</i> , 2015, 114, 4087-4097.	0.6	91

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109	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
110	Mosquitocidal and antiplasmodial activity of <i>Senna occidentalis</i> (Cassiae) and <i>Ocimum basilicum</i> (Lamiaceae) from Maruthamalai hills against <i>Anopheles stephensi</i> and <i>Plasmodium falciparum</i> . <i>Parasitology Research</i> , 2015, 114, 3657-3664.	0.6	59
111	Characterization and biotoxicity of <i>Hypnea musciformis</i> -synthesized silver nanoparticles as potential eco-friendly control tool against <i>Aedes aegypti</i> and <i>Plutella xylostella</i> . <i>Ecotoxicology and Environmental Safety</i> , 2015, 121, 31-38.	2.9	176
112	Green-synthesized silver nanoparticles as a novel control tool against dengue virus (DEN-2) and its primary vector <i>Aedes aegypti</i> . <i>Parasitology Research</i> , 2015, 114, 3315-3325.	0.6	184
113	Predation by Asian bullfrog tadpoles, <i>Hoplobatrachus tigerinus</i> , against the dengue vector, <i>Aedes aegypti</i> , in an aquatic environment treated with mosquitocidal nanoparticles. <i>Parasitology Research</i> , 2015, 114, 3601-3610.	0.6	101
114	Toxicity of seaweed-synthesized silver nanoparticles against the filariasis vector <i>Culex quinquefasciatus</i> and its impact on predation efficiency of the cyclopoid crustacean <i>Mesocyclops longisetus</i> . <i>Parasitology Research</i> , 2015, 114, 2243-2253.	0.6	144
115	Tackling the growing threat of dengue: <i>Phyllanthus niruri</i> -mediated synthesis of silver nanoparticles and their mosquitocidal properties against the dengue vector <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Parasitology Research</i> , 2015, 114, 1551-1562.	0.6	180
116	<i>Cymbopogon citratus</i> -synthesized gold nanoparticles boost the predation efficiency of copepod <i>Mesocyclops aspericornis</i> against malaria and dengue mosquitoes. <i>Experimental Parasitology</i> , 2015, 153, 129-138.	0.5	230
117	<i>Aristolochia indica</i> green-synthesized silver nanoparticles: A sustainable control tool against the malaria vector <i>Anopheles stephensi</i> ?. <i>Research in Veterinary Science</i> , 2015, 102, 127-135.	0.9	43
118	<i>Datura metel</i> -synthesized silver nanoparticles magnify predation of dragonfly nymphs against the malaria vector <i>Anopheles stephensi</i> . <i>Parasitology Research</i> , 2015, 114, 4645-4654.	0.6	52
119	Eco-friendly control of malaria and arbovirus vectors using the mosquitofish <i>Gambusia affinis</i> and ultra-low dosages of <i>Mimusops elengi</i> -synthesized silver nanoparticles: towards an integrative approach?. <i>Environmental Science and Pollution Research</i> , 2015, 22, 20067-20083.	2.7	94
120	Antimicrobial activity of <i>Melia azedarach</i> fruit extracts for control of bacteria in inoculated in-vitro shoots of 'MRS 2/5' plum hybrid and calla lily and extract influence on the shoot cultures. <i>European Journal of Plant Pathology</i> , 2015, 141, 505-521.	0.8	3
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