

Marcello Nicoletti

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

173
papers

5,266
citations

43
h-index

64
g-index

178
ext. papers

5,926
ext. citations

3.2
avg, IF

5.66
L-index

#	Paper	IF	Citations
173	The nutraceutical potential of cyanobacteria 2022 , 287-330		0
172	Green synthesis, characterization and biological activity of -mediated silver nanoparticles.. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 2131-2137	4	0
171	Green synthesis of zinc oxide nanoparticles using , and their biomedical applications.. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 2270-2279	4	2
170	Impact of dysprosium doped (Dy) zinc ferrite (ZnFeo) nanocrystals in photo- fenton exclusion of recalcitrant organic pollutant. <i>Environmental Research</i> , 2022 , 203, 111913	7.9	3
169	Calceolarioside A, a Phenylpropanoid Glycoside from spp., Displays Antinociceptive and Anti-Inflammatory Properties.. <i>Molecules</i> , 2022 , 27,	4.8	2
168	Toxicity evaluation of polypropylene microplastic on marine microcrustacean Artemia salina: An analysis of implications and vulnerability.. <i>Chemosphere</i> , 2022 , 133990	8.4	2
167	Synthesis and physicochemical characteristics of Ag-doped hydroxyapatite nanoparticles, and their potential biomedical applications.. <i>Environmental Research</i> , 2022 , 112979	7.9	1
166	Azadirachta indica-wrapped copper oxide nanoparticles as a novel functional material in cardiomyocyte cells: An ecotoxicity assessment on the embryonic development of Danio rerio.. <i>Environmental Research</i> , 2022 , 212, 113153	7.9	0
165	Swift synthesis of zinc oxide nanoparticles using unripe fruit extract of Pergularia daemia: An enhanced and eco-friendly control agent against Zika virus vector Aedes aegypti.. <i>Acta Tropica</i> , 2022 , 232, 106489	3.2	0
164	First study on the pyrrolizidine alkaloids of (L.) E.Barbier & Mathez.: GC-MS analysis of their volatile components in the whole plant. <i>Natural Product Research</i> , 2021 , 35, 4098-4103	2.3	4
163	Transition metal complexes of 4-hydroxy-3-methoxybenzaldehyde embedded in fly ash zeolite as catalysts for phenol hydroxylation. <i>Chemosphere</i> , 2021 , 289, 133167	8.4	
162	Conifers Phytochemicals: A Valuable Forest with Therapeutic Potential. <i>Molecules</i> , 2021 , 26,	4.8	7
161	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	1.4	5
160	Nigellidine (, 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> , 2021 , 1-6	2.3	0
159	-Lignans: Occurrence in Plants and Biological Activities-A Review. <i>Molecules</i> , 2020 , 25,	4.8	9
158	(Baker) I. Verd Essential Oil: An Antifungal Agent against Phytopathogenic Fungi. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
157	Therapeutic Potential Assessment of Green Synthesized Zinc Oxide Nanoparticles Derived from Fennel Seeds Extract. <i>International Journal of Nanomedicine</i> , 2020 , 15, 8045-8057	7.3	8

156	Harpagide: Occurrence in plants and biological activities - A review. <i>Fitoterapia</i> , 2020 , 147, 104764	3.2	4
155	New scenarios arising from radical changes in diseases 2020 , 39-49		
154	Bionetworks, system biology, and superorganisms 2020 , 57-97		
153	Three scenarios in insect-borne diseases 2020 , 99-251		1
152	New solutions using natural products 2020 , 263-351		
151	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	5	17
150	L. Genus: Systematics, Botany, Phytochemistry, Chemotaxonomy, Ethnopharmacology, and Other. <i>Plants</i> , 2019 , 8,	4.5	11
149	Phytochemical profiles, antioxidant and anti-acetylcholinesterasic activities of the leaf extracts of subsp. (L.) Jahand. & Maire in different solvents. <i>Natural Product Research</i> , 2019 , 33, 1456-1462	2.3	7
148	<i>Capsicum annuum</i> L. var. Cornetto di Pontecorvo PDO: Polyphenolic profile and in vitro biological activities. <i>Journal of Functional Foods</i> , 2018 , 40, 679-691	5.1	20
147	Seagrass <i>Posidonia oceanica</i> (L.) Delile as a marine biomarker: a metabolomic and toxicological analysis. <i>Ecosphere</i> , 2018 , 9, e02054	3.1	8
146	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	5.1	22
145	Poly(Styrene Sulfonate)/Poly(Allylamine Hydrochloride) Encapsulation of TiO ₂ Nanoparticles Boosts Their Toxic and Repellent Activity Against Zika Virus Mosquito Vectors. <i>Journal of Cluster Science</i> , 2018 , 29, 27-39	3	10
144	New Drugs from Old Natural Compounds: Scarcely Investigated Sesquiterpenes as New Possible Therapeutic Agents. <i>Current Medicinal Chemistry</i> , 2018 , 25, 1241-1258	4.3	26
143	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	2.3	9
142	New Dihydrostilbene Derivatives from <i>Chloraea chrysantha</i> . <i>Chemistry and Biodiversity</i> , 2018 , 15, e1800369	3.6	1
141	Acute larvicidal toxicity of five essential oils (<i>Pinus nigra</i> , <i>Hyssopus officinalis</i> , <i>Satureja montana</i> , <i>Aloysia citrodora</i> and <i>Pelargonium graveolens</i>) against the filariasis vector <i>Culex quinquefasciatus</i> : Synergistic and antagonistic effects. <i>Parasitology International</i> , 2017 , 66, 166-171	2.1	98
140	A new iridoid diglucoside from <i>Antirrhinum siculum</i> . <i>Natural Product Research</i> , 2017 , 31, 1594-1597	2.3	1
139	Chemical Traits of Hemiparasitism in <i>Odontites luteus</i> . <i>Chemistry and Biodiversity</i> , 2017 , 14, e1600416	2.5	8

138	SOS response in bacteria: Inhibitory activity of lichen secondary metabolites against Escherichia coli RecA protein. <i>Phytomedicine</i> , 2017 , 29, 11-18	6.5	25
137	Chitosan-fabricated Ag nanoparticles and larvivorous fishes: a novel route to control the coastal malaria vector Anopheles sundaicus?. <i>Hydrobiologia</i> , 2017 , 797, 335-350	2.4	23
136	Bluetongue outbreaks: Looking for effective control strategies against Culicoides vectors. <i>Research in Veterinary Science</i> , 2017 , 115, 263-270	2.5	21
135	Seagrasses as Sources of Mosquito Nano-Larvicides? Toxicity and Uptake of Halodule uninervis-Biofabricated Silver Nanoparticles in Dengue and Zika Virus Vector Aedes aegypti. <i>Journal of Cluster Science</i> , 2017 , 28, 565-580	3	24
134	Synergized mixtures of Apiaceae essential oils and related plant-borne compounds: Larvicidal effectiveness on the filariasis vector Culex quinquefasciatus Say. <i>Industrial Crops and Products</i> , 2017 , 96, 186-195	5.9	113
133	Rapid Biological Synthesis of Silver Nanoparticles Using Plant Seed Extracts and Their Cytotoxicity on Colorectal Cancer Cell Lines. <i>Journal of Cluster Science</i> , 2017 , 28, 595-605	3	39
132	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. <i>Journal of Pest Science</i> , 2017 , 90, 693-699	5.5	23
131	Effect of the Leaf Essential Oil from Cinnamomum madagascariensis Danguy on Pentylentetrazol-induced Seizure in Rats. <i>Chemistry and Biodiversity</i> , 2017 , 14, e1700256	2.5	8
130	Mangrove-Mediated Green Synthesis of Silver Nanoparticles with High HIV-1 Reverse Transcriptase Inhibitory Potential. <i>Journal of Cluster Science</i> , 2017 , 28, 359-367	3	29
129	Analysis of Food Supplement with Unusual Raspberry Ketone Content. <i>Journal of Food Processing and Preservation</i> , 2017 , 41, e13019	2.1	2
128	Acetylcholinesterase inhibitory activity of pyrrolizidine alkaloids from Echium confusum Coincy. <i>Natural Product Research</i> , 2017 , 31, 1277-1285	2.3	25
127	Mangrove Helps: Sonneratia alba-Synthesized Silver Nanoparticles Magnify Guppy Fish Predation Against Aedes aegypti Young Instars and Down-Regulate the Expression of Envelope (E) Gene in Dengue Virus (Serotype DEN-2). <i>Journal of Cluster Science</i> , 2017 , 28, 437-461	3	13
126	Nanofabrication of Graphene Quantum Dots with High Toxicity Against Malaria Mosquitoes, Plasmodium falciparum and MCF-7 Cancer Cells: Impact on Predation of Non-target Tadpoles, Odonate Nymphs and Mosquito Fishes. <i>Journal of Cluster Science</i> , 2017 , 28, 393-411	3	22
125	Magnetic nanoparticles are highly toxic to chloroquine-resistant Plasmodium falciparum, dengue virus (DEN-2), and their mosquito vectors. <i>Parasitology Research</i> , 2017 , 116, 495-502	2.4	32
124	Do Chenopodium ambrosioides-Synthesized Silver Nanoparticles Impact Oryzias melastigma Predation Against Aedes albopictus Larvae?. <i>Journal of Cluster Science</i> , 2017 , 28, 413-436	3	14
123	Neem (Azadirachta indica): towards the ideal insecticide?. <i>Natural Product Research</i> , 2017 , 31, 369-386	2.3	59
122	Mosquitocidal, Antimalarial and Antidiabetic Potential of Musa paradisiaca-Synthesized Silver Nanoparticles: In Vivo and In Vitro Approaches. <i>Journal of Cluster Science</i> , 2017 , 28, 91-107	3	18
121	Neem cake as a promising larvicide and adulticide against the rural malaria vector Anopheles culicifacies (Diptera: Culicidae): a HPTLC fingerprinting approach. <i>Natural Product Research</i> , 2017 , 31, 1185-1190	2.3	6

120	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	3.2	20
119	<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	3	6
118	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	3	132
117	Intelligent and Smart Packaging 2017 ,		2
116	Fighting arboviral diseases: low toxicity on mammalian cells, dengue growth inhibition (in vitro), and mosquitocidal activity of <i>Centrocercas clavulatum</i> -synthesized silver nanoparticles. <i>Parasitology Research</i> , 2016 , 115, 651-62	2.4	70
115	Chemical composition of the essential oil of <i>Kaliphora madagascariensis</i> Hook. f. <i>Natural Product Research</i> , 2016 , 30, 960-6	2.3	2
114	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, 806-13	2.3	12
113	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, 826-33	2.3	20
112	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	5.5	88
111	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, 249-56	3.4	11
110	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	3	55
109	Insecticide susceptibility in larval populations of the West Nile vector <i>Culex pipiens</i> L. (Diptera: Culicidae) in Saudi Arabia. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016 , 6, 390-395	1.4	6
108	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, 318-28	7	31
107	Do Nanomosquitocides Impact Predation of <i>Mesocyclops edax</i> Copepods Against <i>Anopheles stephensi</i> Larvae?. <i>Parasitology Research Monographs</i> , 2016 , 173-190	0.3	2
106	Hydrothermal synthesis of titanium dioxide nanoparticles: mosquitocidal potential and anticancer activity on human breast cancer cells (MCF-7). <i>Parasitology Research</i> , 2016 , 115, 1085-96	2.4	78
105	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	2.5	60
104	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, 7543-58	5.1	92
103	Pyrrrolizidine alkaloids from <i>Solenanthes lanatus</i> DC. with acetylcholinesterase inhibitory activity. <i>Natural Product Research</i> , 2016 , 30, 2567-2574	2.3	16

102	Earthworm-mediated synthesis of silver nanoparticles: A potent tool against hepatocellular carcinoma, Plasmodium falciparum parasites and malaria mosquitoes. <i>Parasitology International</i> , 2016 , 65, 276-84	2.1	60
101	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, 1015-25	2.4	54
100	Genetic deviation in geographically close populations of the dengue vector <i>Aedes aegypti</i> (Diptera: Culicidae): influence of environmental barriers in South India. <i>Parasitology Research</i> , 2016 , 115, 1149-60	2.4	14
99	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, 2077-84	2.3	14
98	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	2.4	78
97	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	2.3	18
96	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 thermocyclopoidea</i> . <i>Parasitology Research</i> , 2016 , 115, 751-9	2.4	47
95	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, 1071-83	2.4	33
94	DNA barcoding and molecular evolution of mosquito vectors of medical and veterinary importance. <i>Parasitology Research</i> , 2016 , 115, 107-21	2.4	50
93	Neem-Borne Molecules as Eco-Friendly Control Tools Against Mosquito Vectors of Economic Importance. <i>Current Organic Chemistry</i> , 2016 , 20, 2681-2689	1.7	12
92	Emerging Insect-Borne Diseases of Agricultural, Medical and Veterinary Importance 2016 ,		3
91	Green synthesis of silver nanoparticles using seeds: antimicrobial activity and cytotoxicity on human neonatal skin stromal cells and colon cancer cells. <i>International Journal of Nanomedicine</i> , 2016 , 11, 4439-4449	7.3	82
90	Microalgae Nutraceuticals. <i>Foods</i> , 2016 , 5,	4.9	51
89	<i>Sisymbrium Officinale</i> (L.) Scop. and its Polyphenolic Fractions Inhibit the Mutagenicity of Tert-Butylhydroperoxide in <i>Escherichia Coli</i> WP2uvrAR Strain. <i>Phytotherapy Research</i> , 2016 , 30, 829-34	6.7	11
88	Protolichesterinic acid enhances doxorubicin-induced apoptosis in HeLa cells in vitro. <i>Life Sciences</i> , 2016 , 158, 89-97	6.8	14
87	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, 2491-4	2.3	11
86	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		8
85	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	1.4	8

84	Eco-friendly drugs from the marine environment: spongeweed-synthesized silver nanoparticles are highly effective on Plasmodium falciparum and its vector Anopheles stephensi, with little non-target effects on predatory copepods. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 16671-85	5.1	44
83	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, 186-93	5	33
82	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, 422-30	3.7	23
81	The recent outbreaks of Zika virus: Mosquito control faces a further challenge. <i>Asian Pacific Journal of Tropical Disease</i> , 2016 , 6, 253-258		21
80	Professor Philippe Rasoanaivo. <i>Natural Product Research</i> , 2016 , 30, 2135-6	2.3	1
79	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	2.9	18
78	Traditional herbal remedies and dietary spices from Cameroon as novel sources of larvicides against filariasis mosquitoes?. <i>Parasitology Research</i> , 2016 , 115, 4617-4626	2.4	14
77	Fern-synthesized silver nanocrystals: Towards a new class of mosquito oviposition deterrents?. <i>Research in Veterinary Science</i> , 2016 , 109, 40-51	2.5	44
76	Seaweed-synthesized silver nanoparticles: an eco-friendly tool in the fight against Plasmodium falciparum and its vector Anopheles stephensi?. <i>Parasitology Research</i> , 2015 , 114, 4087-97	2.4	75
75	Biosynthesis, mosquitocidal and antibacterial properties of Toddalia asiatica-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, 17053-64	5.1	46
74	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, 3657-64	2.4	46
73	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, 31-8	7	133
72	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, 3315-25	2.4	147
71	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, 3601-10	2.4	91
70	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, 2243-53	2.4	124
69	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, 1551-62	2.4	155
68	<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, 129-38	2.1	194
67	<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, 127-35	2.5	37

66	Datura metel-synthesized silver nanoparticles magnify predation of dragonfly nymphs against the malaria vector <i>Anopheles stephensi</i> . <i>Parasitology Research</i> , 2015 , 114, 4645-54	2.4	45
65	Eco-friendly control of malaria and arbovirus vectors using the mosquitofish <i>Gambusia affinis</i> and ultra-low dosages of Mimuspops elengi-synthesized silver nanoparticles: towards an integrative approach?. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 20067-83	5.1	73
64	Antimicrobial activity of Melia azedarach 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	2.1	3
63	Antioxidant activity and chemical composition of three Tunisian Cistus: <i>Cistus monspeliensis</i> , <i>Cistus villosus</i> and <i>Cistus libanotis</i> . <i>Natural Product Research</i> , 2015 , 29, 223-30	2.3	14
62	<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, 1862-70	2.5	3
61	Neem (<i>A. Juss</i>) Oil: A Natural Preservative to Control Meat Spoilage. <i>Foods</i> , 2015 , 4, 3-14	4.9	7
60	Neem (<i>Azadirachta indica</i> <i>A. Juss</i>) Oil to Tackle Enteropathogenic <i>Escherichia coli</i> . <i>BioMed Research International</i> , 2015 , 2015, 343610	3	13
59	<i>Sargassum muticum</i> -synthesized silver nanoparticles: an effective control tool against mosquito vectors and bacterial pathogens. <i>Parasitology Research</i> , 2015 , 114, 4305-17	2.4	104
58	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, 227-36	2.4	70
57	Essential oil chemotypification and secretory structures of the neglected vegetable <i>Smyrniolum olusatrum</i> L. (Apiaceae) growing in central Italy. <i>Flavour and Fragrance Journal</i> , 2015 , 30, 139-159	2.5	37
56	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, 1519-29	2.4	179
55	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, 391-7	2.4	94
54	Interaction between lichen secondary metabolites and antibiotics against clinical isolates methicillin-resistant <i>Staphylococcus aureus</i> strains. <i>Phytomedicine</i> , 2015 , 22, 223-30	6.5	27
53	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, 933-40	2.4	26
52	In vitro investigation of the potential health benefits of wild Mediterranean dietary plants as anti-obesity agents with α -amylase and pancreatic lipase inhibitory activities. <i>Journal of the Science of Food and Agriculture</i> , 2014 , 94, 2217-24	4.3	45
51	Natural daucane esters induces apoptosis in leukaemic cells through ROS production. <i>Phytochemistry</i> , 2014 , 108, 147-56	4	18
50	HPTLC determination of chemical composition variability in raw materials used in botanicals. <i>Natural Product Research</i> , 2014 , 28, 119-26	2.3	39
49	Henna through the centuries: a quick HPTLC analysis proposal to check henna identity. <i>Revista Brasileira De Farmacognosia</i> , 2014 , 24, 133-140	2	13

48	Hypericum perforatum: Influences of the habitat on chemical composition, photo-induced cytotoxicity, and antiradical activity. <i>Pharmaceutical Biology</i> , 2014 , 52, 909-18	3.8	32
47	Characterization of secondary metabolites, biological activity and glandular trichomes of <i>Stachys tymphaea</i> Hausskn. from the Monti Sibillini National Park (Central Apennines, Italy). <i>Chemistry and Biodiversity</i> , 2014 , 11, 245-61	2.5	46
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