

Marcello Nicoletti

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173
papers

5,266
citations

43
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64
g-index

178
ext. papers

5,926
ext. citations

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avg, IF

5.66
L-index

#	Paper	IF	Citations
173	Cymbopogon citratus-synthesized gold nanoparticles boost the predation efficiency of copepod Mesocyclops aspericornis against malaria and dengue mosquitoes. <i>Experimental Parasitology</i> , 2015 , 153, 129-38	2.1	194
172	Mosquitocidal and antibacterial activity of green-synthesized silver nanoparticles from Aloe vera extracts: towards an effective tool against the malaria vector Anopheles stephensi?. <i>Parasitology Research</i> , 2015 , 114, 1519-29	2.4	179
171	Tackling the growing threat of dengue: Phyllanthus niruri-mediated synthesis of silver nanoparticles and their mosquitocidal properties against the dengue vector Aedes aegypti (Diptera: Culicidae). <i>Parasitology Research</i> , 2015 , 114, 1551-62	2.4	155
170	Green-synthesized silver nanoparticles as a novel control tool against dengue virus (DEN-2) and its primary vector Aedes aegypti. <i>Parasitology Research</i> , 2015 , 114, 3315-25	2.4	147
169	Characterization and biotoxicity of Hypnea musciformis-synthesized silver nanoparticles as potential eco-friendly control tool against Aedes aegypti and Plutella xylostella. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 121, 31-8	7	133
168	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
167	Toxicity of seaweed-synthesized silver nanoparticles against the filariasis vector Culex quinquefasciatus and its impact on predation efficiency of the cyclopoid crustacean Mesocyclops longisetus. <i>Parasitology Research</i> , 2015 , 114, 2243-53	2.4	124
166	Biolarvicidal and pupicidal potential of silver nanoparticles synthesized using Euphorbia hirta against Anopheles stephensi Liston (Diptera: Culicidae). <i>Parasitology Research</i> , 2012 , 111, 997-1006	2.4	116
165	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
164	Sargassum muticum-synthesized silver nanoparticles: an effective control tool against mosquito vectors and bacterial pathogens. <i>Parasitology Research</i> , 2015 , 114, 4305-17	2.4	104
163	Acute larvicidal toxicity of five essential oils (Pinus nigra, Hyssopus officinalis, Satureja montana, Aloysia citrodora and Pelargonium graveolens) against the filariasis vector Culex quinquefasciatus: Synergistic and antagonistic effects. <i>Parasitology International</i> , 2017 , 66, 166-171	2.1	98
162	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
161	Multipurpose effectiveness of Couroupita guianensis-synthesized gold nanoparticles: high antiplasmodial potential, field efficacy against malaria vectors and synergy with Aplocheilus lineatus predators. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 7543-58	5.1	92
160	Predation by Asian bullfrog tadpoles, Hoplobatrachus tigerinus, against the dengue vector, Aedes aegypti, in an aquatic environment treated with mosquitocidal nanoparticles. <i>Parasitology Research</i> , 2015 , 114, 3601-10	2.4	91
159	Myco-synthesis of silver nanoparticles using Metarhizium anisopliae against the rural malaria vector Anopheles culicifacies Giles (Diptera: Culicidae). <i>Journal of Pest Science</i> , 2016 , 89, 249-256	5.5	88
158	Cytotoxic activity and antioxidant capacity of purified lichen metabolites: an in vitro study. <i>Phytotherapy Research</i> , 2013 , 27, 431-7	6.7	88
157	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

156	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
155	Fern-synthesized nanoparticles in the fight against malaria: LC/MS analysis of Pteridium aquilinum leaf extract and biosynthesis of silver nanoparticles with high mosquitocidal and antiplasmodial activity. <i>Parasitology Research</i> , 2016 , 115, 997-1013	2.4	78
154	Nutraceuticals and botanicals: overview and perspectives. <i>International Journal of Food Sciences and Nutrition</i> , 2012 , 63 Suppl 1, 2-6	3.7	78
153	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
152	Eco-friendly control of malaria and arbovirus vectors using the mosquitofish Gambusia affinis and ultra-low dosages of Mimusops elengi-synthesized silver nanoparticles: towards an integrative approach?. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 20067-83	5.1	73
151	Fighting arboviral diseases: low toxicity on mammalian cells, dengue growth inhibition (in vitro), and mosquitocidal activity of Centroceras clavulatum-synthesized silver nanoparticles. <i>Parasitology Research</i> , 2016 , 115, 651-62	2.4	70
150	Larvicidal and ovideterrent properties of neem oil and fractions against the filariasis vector Aedes albopictus (Diptera: Culicidae): a bioactivity survey across production sites. <i>Parasitology Research</i> , 2015 , 114, 227-36	2.4	70
149	In vivo and in vitro effectiveness of Azadirachta indica-synthesized silver nanocrystals against Plasmodium berghei and Plasmodium falciparum, and their potential against malaria mosquitoes. <i>Research in Veterinary Science</i> , 2016 , 106, 14-22	2.5	60
148	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
147	Neem (Azadirachta indica): towards the ideal insecticide?. <i>Natural Product Research</i> , 2017 , 31, 369-386	2.3	59
146	In vitro interaction of usnic acid in combination with antimicrobial agents against methicillin-resistant Staphylococcus aureus clinical isolates determined by FICI and B model methods. <i>Phytomedicine</i> , 2012 , 19, 341-7	6.5	57
145	Bio-physical Characterization of Poly-dispersed Silver Nanocrystals Fabricated Using Carissa spinarum: A Potent Tool Against Mosquito Vectors. <i>Journal of Cluster Science</i> , 2016 , 27, 745-761	3	55
144	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
143	Microalgae Nutraceuticals. <i>Foods</i> , 2016 , 5,	4.9	51
142	DNA barcoding and molecular evolution of mosquito vectors of medical and veterinary importance. <i>Parasitology Research</i> , 2016 , 115, 107-21	2.4	50
141	Biosynthesis, characterization, and acute toxicity of Berberis tinctoria-fabricated silver nanoparticles against the Asian tiger mosquito, Aedes albopictus, and the mosquito predators Toxorhynchites splendens and Mesocyclops thermocyclopoides. <i>Parasitology Research</i> , 2016 , 115, 751-9	2.4	47
140	Phytochemical analysis, biological evaluation and micromorphological study of Stachys alopecuroides (L.) Benth. subsp. divulsa (Ten.) Grande endemic to central Apennines, Italy. <i>Phytotherapy Research</i> , 2013 , 90, 94-103	3.2	47
139	Inhibition of key enzymes linked to obesity by preparations from Mediterranean dietary plants: effects on Amylase and pancreatic lipase activities. <i>Plant Foods for Human Nutrition</i> , 2013 , 68, 340-46	3.9	47

138	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
137	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
136	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
135	<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, 4645-54	2.4	45
134	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
133	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, 16671-85	5.1	44
132	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
131	Isolation of Secoiridoid Artifacts from <i>Lonicera japonica</i> . <i>Journal of Natural Products</i> , 1995 , 58, 1756-1758	4.9	43
130	Neem cake: chemical composition and larvicidal activity on Asian tiger mosquito. <i>Parasitology Research</i> , 2012 , 111, 205-13	2.4	41
129	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
128	HPTLC determination of chemical composition variability in raw materials used in botanicals. <i>Natural Product Research</i> , 2014 , 28, 119-26	2.3	39
127	<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
126	Essential oil chemotypification and secretory structures of the neglected vegetable <i>Myrrinum olusatrum</i> L. (Apiaceae) growing in central Italy. <i>Flavour and Fragrance Journal</i> , 2015 , 30, 139-159	2.5	37
125	Antimicrobial and antibiofilm activity of secondary metabolites of lichens against methicillin-resistant <i>Staphylococcus aureus</i> strains from cystic fibrosis patients. <i>Future Microbiology</i> , 2013 , 8, 281-92	2.9	36
124	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
123	Two prenylated isoflavanones from <i>Millettia pervilleana</i> . <i>Phytochemistry</i> , 1997 , 45, 189-192	4	33
122	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
121	<i>Hypericum perforatum</i> : Influences of the habitat on chemical composition, photo-induced cytotoxicity, and antiradical activity. <i>Pharmaceutical Biology</i> , 2014 , 52, 909-18	3.8	32

120	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
119	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
118	In vitro antimicrobial activity of pannarin alone and in combination with antibiotics against methicillin-resistant Staphylococcus aureus clinical isolates. <i>Phytomedicine</i> , 2012 , 19, 596-602	6.5	30
117	HPTLC fingerprint: a modern approach for the analytical determination of botanicals. <i>Revista Brasileira De Farmacognosia</i> , 2011 , 21, 818-823	2	30
116	Natural daucane sesquiterpenes with antiproliferative and proapoptotic activity against human tumor cells. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 5876-85	3.4	30
115	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
114	Interaction between lichen secondary metabolites and antibiotics against clinical isolates methicillin-resistant Staphylococcus aureus strains. <i>Phytomedicine</i> , 2015 , 22, 223-30	6.5	27
113	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, 933-40	2.4	26
112	Toxic effects of neem cake extracts on Aedes albopictus (Skuse) larvae. <i>Parasitology Research</i> , 2010 , 107, 89-94	2.4	26
111	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
110	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
109	Acetylcholinesterase inhibitory activity of pyrrolizidine alkaloids from Echium confusum Coincy. <i>Natural Product Research</i> , 2017 , 31, 1277-1285	2.3	25
108	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
107	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
106	Isofuranodiene and germacrone from Smyrniolus 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
105	Chemical fingerprinting of Equisetum arvense L. using HPTLC densitometry and HPLC. <i>Natural Product Research</i> , 2011 , 25, 1261-70	2.3	23
104	Prenylated isoflavonoids from Millettia pervilleana. <i>Phytochemistry</i> , 2003 , 63, 471-4	4	23
103	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

102	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
101	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. <i>Journal of Cluster Science</i> , 2017 , 28, 393-411	3	22
100	Chemical composition and in vitro biological activities of the essential oil of <i>Vepris macrophylla</i> (BAKER) I.VERD. endemic to Madagascar. <i>Chemistry and Biodiversity</i> , 2013 , 10, 356-66	2.5	22
99	Bluetongue outbreaks: Looking for effective control strategies against <i>Culicoides</i> vectors. <i>Research in Veterinary Science</i> , 2017 , 115, 263-270	2.5	21
98	Antimicrobial activity of a neem cake extract in a broth model meat system. <i>International Journal of Environmental Research and Public Health</i> , 2013 , 10, 3282-95	4.6	21
97	Iridoids from endemic sardinian <i>Linaria</i> species. <i>Phytochemistry</i> , 1996 , 42, 89-91	4	21
96	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
95	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
94	<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
93	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
92	Iridoid glucosides from <i>Viburnum tinus</i> . <i>Phytochemistry</i> , 1995 , 38, 423-425	4	20
91	Isolation of praeruptorins A and B from <i>Peucedanum praeruptorum</i> Dunn. and their general pharmacological evaluation in comparison with extracts of the drug. <i>Il Farmaco</i> , 2001 , 56, 417-20		19
90	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
89	Natural daucane esters induces apoptosis in leukaemic cells through ROS production. <i>Phytochemistry</i> , 2014 , 108, 147-56	4	18
88	Mosquitocidal, Antimalarial and Antidiabetic Potential of <i>Musa paradisiaca</i> -Synthesized Silver Nanoparticles: In Vivo and In Vitro Approaches. <i>Journal of Cluster Science</i> , 2017 , 28, 91-107	3	18
87	Iridoid glucosides from <i>Viburnum ayavacense</i> . <i>Phytochemistry</i> , 1997 , 46, 901-905	4	18
86	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
85	Chemical composition and biological activities of the essential oil of <i>Athanasia brownii</i> Hochr. (Asteraceae) endemic to Madagascar. <i>Chemistry and Biodiversity</i> , 2013 , 10, 1876-86	2.5	17

84	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
83	Pyrrolizidine alkaloids from <i>Solenanthus lanatus</i> DC. with acetylcholinesterase inhibitory activity. <i>Natural Product Research</i> , 2016 , 30, 2567-2574	2.3	16
82	In vitro biological activities of the essential oil from the 'resurrection plant' <i>Myrothamnus moschatus</i> (Baillon) Niedenzu endemic to Madagascar. <i>Natural Product Research</i> , 2012 , 26, 2291-300	2.3	16
81	Traceability in multi-ingredient botanicals by HPTLC fingerprint approach. <i>Journal of Planar Chromatography - Modern TLC</i> , 2013 , 26, 243-247	0.9	16
80	A Pinocamphone Poor Oil of <i>Hyssopus officinalis</i> L. var. <i>decumbens</i> from France (Barton). <i>Journal of Essential Oil Research</i> , 1998 , 10, 563-567	2.3	16
79	Antibacterial activity of selected metabolites from Chilean lichen species against methicillin-resistant staphylococci. <i>Natural Product Research</i> , 2013 , 27, 1528-31	2.3	15
78	Antioxidant activity and chemical composition of three Tunisian <i>Cistus</i> : <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
77	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
76	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
75	Do <i>Chenopodium ambrosioides</i> -Synthesized Silver Nanoparticles Impact <i>Oryzias melastigma</i> Predation Against <i>Aedes albopictus</i> Larvae?. <i>Journal of Cluster Science</i> , 2017 , 28, 413-436	3	14
74	Glycosidic monoterpenes from <i>Linaria capraria</i> . <i>Natural Product Research</i> , 2004 , 18, 241-6	2.3	14
73	Protolichesterinic acid enhances doxorubicin-induced apoptosis in HeLa cells in vitro. <i>Life Sciences</i> , 2016 , 158, 89-97	6.8	14
72	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
71	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
70	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). <i>Journal of Cluster Science</i> , 2017 , 28, 437-461	3	13
69	Neem (<i>Azadirachta indica</i> A. Juss) Oil to Tackle Enteropathogenic <i>Escherichia coli</i> . <i>BioMed Research International</i> , 2015 , 2015, 343610	3	13
68	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
67	Iridoid glucosides from <i>Viburnum rhytidophyllum</i> . <i>Phytochemistry</i> , 1997 , 44, 751-753	4	12

66	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
65	L. Genus: Systematics, Botany, Phytochemistry, Chemotaxonomy, Ethnopharmacology, and Other. <i>Plants</i> , 2019 , 8,	4.5	11
64	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
63	The Modern Analytical Determination of Botanicals and Similar Novel Natural Products by the HPTLC Fingerprint Approach. <i>Studies in Natural Products Chemistry</i> , 2012 , 37, 217-258	1.5	11
62	Sisymbrium Officinale (L.) Scop. and its Polyphenolic Fractions Inhibit the Mutagenicity of Tert-Butylhydroperoxide in Escherichia Coli WP2uvrAR Strain. <i>Phytotherapy Research</i> , 2016 , 30, 829-34	6.7	11
61	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 ³	2.3	11
60	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
59	Bearberry identification by a multidisciplinary study on commercial raw materials. <i>Natural Product Research</i> , 2013 , 27, 735-42	2.3	10
58	Iridoid glucosides from <i>Viburnum prunifolium</i> . <i>Planta Medica</i> , 1999 , 65, 195	3.1	10
57	-Lignans: Occurrence in Plants and Biological Activities-A Review. <i>Molecules</i> , 2020 , 25,	4.8	9
56	8-epi-Muralioside, an Iridoid Glucoside from <i>Linaria arcusangelii</i> <i>Journal of Natural Products</i> , 1997 , 60, 366-367	4.9	9
55	Iridoids from <i>Dipsacus ferox</i> (Dipsacaceae). <i>Biochemical Systematics and Ecology</i> , 2004 , 32, 1083-1085	1.4	9
54	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
53	Chemical Traits of Hemiparasitism in <i>Odontites luteus</i> . <i>Chemistry and Biodiversity</i> , 2017 , 14, e1600416	2.5	8
52	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
51	Effect of the Leaf Essential Oil from <i>Cinnamosma madagascariensis</i> Danguy on Pentylene-tetrazol-induced Seizure in Rats. <i>Chemistry and Biodiversity</i> , 2017 , 14, e1700256	2.5	8
50	Neem Tree (<i>Azadirachta indica</i> A. Juss) as Source of Bioinsectides 2012 ,		8
49	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

48	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
47	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
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