

Marcello Nicoletti

List of Publications by Year in descending order

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Version: 2024-02-01

176
papers

6,792
citations

53794

45
h-index

79698

73
g-index

178
all docs

178
docs citations

178
times ranked

5976
citing authors

#	ARTICLE	IF	CITATIONS
1	Cymbopogon citratus-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.	1.2	230
2	Mosquitocidal and antibacterial activity of green-synthesized silver nanoparticles from Aloe vera extracts: towards an effective tool against the malaria vector <i>Anopheles stephensi</i> ?. <i>Parasitology Research</i> , 2015, 114, 1519-1529.	1.6	203
3	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.	1.6	184
4	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.	1.6	180
5	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.	6.0	176
6	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.	3.3	162
7	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.	1.6	144
8	Biolarvicidal and pupicidal potential of silver nanoparticles synthesized using <i>Euphorbia hirta</i> against <i>Anopheles stephensi</i> Liston (Diptera: Culicidae). <i>Parasitology Research</i> , 2012, 111, 997-1006.	1.6	139
9	Synergized mixtures of Apiaceae essential oils and related plant-borne compounds: Larvicidal effectiveness on the filariasis vector <i>Culex quinquefasciatus</i> Say. <i>Industrial Crops and Products</i> , 2017, 96, 186-195.	5.2	135
10	<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.	1.6	130
11	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 /Overlo Synergistic and antagonistic effects. <i>Parasitology International</i> , 2017, 66, 166-171.	1.3	125
12	Cytotoxic Activity and Antioxidant Capacity of Purified Lichen Metabolites: An <i>In Vitro</i> Study. <i>Phytotherapy Research</i> , 2013, 27, 431-437.	5.8	116
13	Nutraceuticals and botanicals: overview and perspectives. <i>International Journal of Food Sciences and Nutrition</i> , 2012, 63, 2-6.	2.8	113
14	Green synthesis of silver nanoparticles using Pimpinella anisum 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.	6.7	111
15	Multipurpose effectiveness of <i>Couroupita guianensis</i> -synthesized gold nanoparticles: high antiparasitic 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.	5.3	111
16	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.	3.7	111
17	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.	1.6	110
18	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 antiparasitic activity. <i>Parasitology Research</i> , 2016, 115, 997-1013.	1.6	108

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19	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.	1.6	101
20	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.	1.6	100
21	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.	5.3	94
22	Neem (<i>Azadirachta indica</i>): towards the ideal insecticide?. <i>Natural Product Research</i> , 2017, 31, 369-386.	1.8	94
23	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.	1.6	91
24	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.	1.6	87
25	Fighting arboviral diseases: low toxicity on mammalian cells, dengue growth inhibition (in vitro), and mosquitocidal activity of <i>Centrocercus clavulatus</i> -synthesized silver nanoparticles. <i>Parasitology Research</i> , 2016, 115, 651-662.	1.6	82
26	In vitro interaction of usnic acid in combination with antimicrobial agents against methicillin-resistant <i>Staphylococcus aureus</i> clinical isolates determined by FICI and β -E model methods. <i>Phytomedicine</i> , 2012, 19, 341-347.	5.3	73
27	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.	1.3	73
28	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.	1.9	71
29	Microalgae Nutraceuticals. <i>Foods</i> , 2016, 5, 54.	4.3	69
30	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.	3.3	63
31	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, 2217-2224.	3.5	61
32	DNA barcoding and molecular evolution of mosquito vectors of medical and veterinary importance. <i>Parasitology Research</i> , 2016, 115, 107-121.	1.6	60
33	HPTLC determination of chemical composition variability in raw materials used in botanicals. <i>Natural Product Research</i> , 2014, 28, 119-126.	1.8	59
34	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.	1.6	59
35	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.	1.6	58
36	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.	5.3	56

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37	Inhibition of Key Enzymes Linked to Obesity by Preparations From Mediterranean Dietary Plants: Effects on α -Amylase and Pancreatic Lipase Activities. <i>Plant Foods for Human Nutrition</i> , 2013, 68, 340-346.	3.2	55
38	Characterization of Secondary Metabolites, Biological Activity and Glandular Trichomes of <i>Stachys tymphaea</i> Hausskn. from the Monti Sibillini National Park (Central Italy). <i>Overlook</i> , 2017, 50, 697-707.	1.6	16
39	Phytochemical analysis, biological evaluation and micromorphological study of <i>Stachys alopecuroides</i> (L.) Benth. subsp. <i>divulsa</i> (Ten.) Grande endemic to central Apennines, Italy. <i>Farmacoterapia</i> , 2013, 90, 94-103.	2.2	53
40	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.	5.3	53
41	Fern-synthesized silver nanocrystals: Towards a new class of mosquito oviposition deterrents?. <i>Research in Veterinary Science</i> , 2016, 109, 40-51.	1.9	53
42	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.	1.6	53
43	<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.	1.6	52
44	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.	3.3	50
45	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, 281-292.	2.0	49
46	Neem cake: chemical composition and larvicidal activity on Asian tiger mosquito. <i>Parasitology Research</i> , 2012, 111, 205-213.	1.6	48
47	Essential oil chemotypification and secretory structures of the neglected vegetable <i>Smyrniolobos olusatrum</i> L. (Apiaceae) growing in central Italy. <i>Flavour and Fragrance Journal</i> , 2015, 30, 139-159.	2.6	47
48	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.	4.1	47
49	Isolation of Secoiridoid Artifacts from <i>Lonicera japonica</i> . <i>Journal of Natural Products</i> , 1995, 58, 1756-1758.	3.0	46
50	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.	3.3	46
51	Magnetic nanoparticles are highly toxic to chloroquine-resistant <i>Plasmodium falciparum</i> , dengue virus (DENV-2), and their mosquito vectors. <i>Parasitology Research</i> , 2017, 116, 495-502.	1.6	46
52	HPTLC fingerprint: a modern approach for the analytical determination of botanicals. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 818-823.	1.4	44
53	<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.	1.9	43
54	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.	1.6	39

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55	Toxicity evaluation of polypropylene microplastic on marine microcrustacean <i>Artemia salina</i> : An analysis of implications and vulnerability. <i>Chemosphere</i> , 2022, 296, 133990.	8.2	39
56	<i>Hypericum perforatum</i> : Influences of the habitat on chemical composition, photo-induced cytotoxicity, and antiradical activity. <i>Pharmaceutical Biology</i> , 2014, 52, 909-918.	2.9	38
57	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.	6.0	37
58	Two prenylated isoflavanones from <i>Millettia pervilleana</i> . <i>Phytochemistry</i> , 1997, 45, 189-192.	2.9	36
59	Seagrasses as Sources of Mosquito Nano-Larvicides? Toxicity and Uptake of Halodule uninervis-Biofabricated Silver Nanoparticles in Dengue and Zika Virus Vector <i>Aedes aegypti</i> . <i>Journal of Cluster Science</i> , 2017, 28, 565-580.	3.3	35
60	Natural daucane sesquiterpenes with antiproliferative and proapoptotic activity against human tumor cells. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 5876-5885.	3.0	34
61	SOS response in bacteria: Inhibitory activity of lichen secondary metabolites against <i>Escherichia coli</i> RecA protein. <i>Phytomedicine</i> , 2017, 29, 11-18.	5.3	34
62	New Drugs from Old Natural Compounds: Scarcely Investigated Sesquiterpenes as New Possible Therapeutic Agents. <i>Current Medicinal Chemistry</i> , 2018, 25, 1241-1258.	2.4	34
63	In vitro antimicrobial activity of pannarin alone and in combination with antibiotics against methicillin-resistant <i>Staphylococcus aureus</i> clinical isolates. <i>Phytomedicine</i> , 2012, 19, 596-602.	5.3	33
64	Interaction between lichen secondary metabolites and antibiotics against clinical isolates methicillin-resistant <i>Staphylococcus aureus</i> strains. <i>Phytomedicine</i> , 2015, 22, 223-230.	5.3	33
65	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.	5.3	33
66	Chitosan-fabricated Ag nanoparticles and larvivorous fishes: a novel route to control the coastal malaria vector <i>Anopheles sudaicus</i> ?. <i>Hydrobiologia</i> , 2017, 797, 335-350.	2.0	32
67	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.	3.3	31
68	<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.	3.4	31
69	Impact of dysprosium doped (Dy) zinc ferrite (ZnFe ₂ O ₄) nanocrystals in photo-fenton exclusion of recalcitrant organic pollutant. <i>Environmental Research</i> , 2022, 203, 111913.	7.5	31
70	Prenylated isoflavonoids from <i>Millettia pervilleana</i> . <i>Phytochemistry</i> , 2003, 63, 471-474.	2.9	30
71	Isofuranodiene and germacrone from <i>Smyrniolus olusatrum</i> essential oil as acaricides and oviposition inhibitors against <i>Tetranychus urticae</i> : impact of chemical stabilization of isofuranodiene by interaction with silver triflate. <i>Journal of Pest Science</i> , 2017, 90, 693-699.	3.7	30
72	Chemical fingerprinting of <i>Equisetum arvense</i> L. using HPTLC densitometry and HPLC. <i>Natural Product Research</i> , 2011, 25, 1261-1270.	1.8	29

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73	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.	1.6	29
74	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.	2.8	29
75	Toxic effects of neem cake extracts on <i>Aedes albopictus</i> (Skuse) larvae. <i>Parasitology Research</i> , 2010, 107, 89-94.	1.6	28
76	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.	1.8	28
77	Chemical Composition and <i>in vitro</i> Biological Activities of the Essential Oil of <i>Vepris macrophylla</i> (<scp>Baker</scp>) <scp>I.Verd.</scp> Endemic to Madagascar. <i>Chemistry and Biodiversity</i> , 2013, 10, 356-366.	2.1	28
78	Acetylcholinesterase inhibitory activity of pyrrolizidine alkaloids from <i>Echium confusum</i> Coincy. <i>Natural Product Research</i> , 2017, 31, 1277-1285.	1.8	28
79	Bluetongue outbreaks: Looking for effective control strategies against <i>Culicoides</i> vectors. <i>Research in Veterinary Science</i> , 2017, 115, 263-270.	1.9	27
80	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, 417-420.	0.9	26
81	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.	3.3	26
82	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.	2.8	26
83	Conifers Phytochemicals: A Valuable Forest with Therapeutic Potential. <i>Molecules</i> , 2021, 26, 3005.	3.8	26
84	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.	3.8	26
85	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, 2291-2300.	1.8	24
86	Traceability in multi-ingredient botanicals by HPTLC fingerprint approach. <i>Journal of Planar Chromatography - Modern TLC</i> , 2013, 26, 243-247.	1.2	24
87	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, 3282-3295.	2.6	24
88	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
89	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.	4.1	24
90	Chemical Composition and Biological Activities of the Essential Oil of <i>Athanasia brownii</i> (<scp>Hochr.</scp>). (Asteraceae) Endemic to Madagascar. <i>Chemistry and Biodiversity</i> , 2013, 10, 1876-1886.	2.1	23

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91	Natural daucane esters induces apoptosis in leukaemic cells through ROS production. <i>Phytochemistry</i> , 2014, 108, 147-156.	2.9	23
92	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.	1.8	23
93	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.	3.3	23
94	<p>Therapeutic Potential Assessment of Green Synthesized Zinc Oxide Nanoparticles Derived from Fennel Seeds Extract</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8045-8057.	6.7	23
95	Iridoid glucosides from <i>Viburnum tinus</i> . <i>Phytochemistry</i> , 1995, 38, 423-425.	2.9	22
96	Iridoids from endemic sardinian <i>Linaria</i> species. <i>Phytochemistry</i> , 1996, 42, 89-91.	2.9	22
97	Iridoid glucosides from <i>Viburnum ayavacense</i> . <i>Phytochemistry</i> , 1997, 46, 901-905.	2.9	22
98	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.	2.7	22
99	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.	2.6	22
100	Henna through the centuries: a quick HPTLC analysis proposal to check henna identity. <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 133-140.	1.4	21
101	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.	1.8	21
102	Antibacterial activity of selected metabolites from Chilean lichen species against methicillin-resistant staphylococci. <i>Natural Product Research</i> , 2013, 27, 1528-1531.	1.8	20
103	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, 223-230.	1.8	20
104	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.	3.3	20
105	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.	1.8	19
106	Synthesis and physicochemical characteristics of Ag-doped hydroxyapatite nanoparticles, and their potential biomedical applications. <i>Environmental Research</i> , 2022, 210, 112979.	7.5	19
107	Protolichsterinic acid enhances doxorubicin-induced apoptosis in HeLa cells in vitro. <i>Life Sciences</i> , 2016, 158, 89-97.	4.3	18
108	Traditional herbal remedies and dietary spices from Cameroon as novel sources of larvicides against filariasis mosquitoes?. <i>Parasitology Research</i> , 2016, 115, 4617-4626.	1.6	18

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109	Genetic deviation in geographically close populations of the dengue vector <i>Aedes aegypti</i> (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 1149-1160.	1.6	18
110	<i>Sisymbrium Officinale</i> (L.) Scop. and its Polyphenolic Fractions Inhibit the Mutagenicity of Tert-Butylhydroperoxide in <i>Escherichia Coli</i> WP2 uvr ⁺ AR Strain. <i>Phytotherapy Research</i> , 2016, 30, 829-834.	5.8	17
111	Pyrrolizidine alkaloids from <i>Solenanthes lanatus</i> DC. with acetylcholinesterase inhibitory activity. <i>Natural Product Research</i> , 2016, 30, 2567-2574.	1.8	17
112	Neem (<i>Azadirachta indica</i> A. Juss) Oil to Tackle Enteropathogenic <i>Escherichia coli</i> . <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	16
113	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.	1.8	16
114	Nor-Lignans: Occurrence in Plants and Biological Activities—A Review. <i>Molecules</i> , 2020, 25, 197.	3.8	16
115	Neem-Borne Molecules as Eco-Friendly Control Tools Against Mosquito Vectors of Economic Importance. <i>Current Organic Chemistry</i> , 2016, 20, 2681-2689.	1.6	16
116	Iridoid glucosides from <i>Viburnum rhytidophyllum</i> . <i>Phytochemistry</i> , 1997, 44, 751-753.	2.9	15
117	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.	2.4	15
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