Natasha M Agramonte

List of Publications by Year
in descending order

23 papers	514 citations	687363 13 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	758 citing authors

#	Article	IF	Citations
1	Essential oils of Cupressus funebris, Juniperus communis, and J. chinensis (Cupressaceae) as repellents against ticks (Acari: Ixodidae) and mosquitoes (Diptera: Culicidae) and as toxicants against mosquitoes. Journal of Vector Ecology, 2011, 36, 258-268.	1.0	71
2	<I>Aedes aegypti</I> (Diptera: Culicidae) Biting Deterrence: Structure-Activity Relationship of Saturated and Unsaturated Fatty Acids. Journal of Medical Entomology, 2012, 49, 1370-1378.	1.8	64
3	Chemical Composition, Antifungal and Insecticidal Activities of Hedychium Essential Oils. Molecules, 2013, 18, 4308-4327.	3.8	52
4	Better than DEET Repellent Compounds Derived from Coconut Oil. Scientific Reports, 2018, 8, 14053.	3.3	45
5	Promising Aedes aegypti Repellent Chemotypes Identified through Integrated QSAR, Virtual Screening, Synthesis, and Bioassay. PLoS ONE, 2013, 8, e64547.	2.5	43
6	Pyrethroid resistance alters the blood-feeding behavior in Puerto Rican Aedes aegypti mosquitoes exposed to treated fabric. PLoS Neglected Tropical Diseases, 2017, 11, e0005954.	3.0	36
7	Phoenix dactylifera L. spathe essential oil: Chemical composition and repellent activity against the yellow fever mosquito. Acta Tropica, 2013, 128, 557-560.	2.0	29
8	Insecticidal, repellent and fungicidal properties of novel trifluoromethylphenyl amides. Pesticide Biochemistry and Physiology, 2013, 107, 138-147.	3.6	25
9	Essential Oils of Echinophora lamondiana (Apiales: Umbelliferae): A Relationship Between Chemical Profile and Biting Deterrence and Larvicidal Activity Against Mosquitoes (Diptera: Culicidae). Journal of Medical Entomology, 2015, 52, 93-100.	1.8	25
10	Discovery of Repellents from Natural Products. Current Organic Chemistry, 2016, 20, 2690-2702.	1.6	24
11	Diversity and Biological Activities of Endophytic Fungi Associated with Micropropagated Medicinal Plant <i>Echinacea purpurea</i> (L.) Moench. American Journal of Plant Sciences, 2012, 03, 1105-1114.	0.8	23
12	Rhanterium epapposum Oliv. essential oil: Chemical composition and antimicrobial, insect-repellent and anticholinesterase activities. Saudi Pharmaceutical Journal, 2017, 25, 703-708.	2.7	23
13	Repellency of the Origanum onites L. essential oil and constituents to the lone star tick and yellow fever mosquito. Natural Product Research, 2017, 31, 2192-2197.	1.8	20
14	A Survey of Chemoreceptive Responses on Different Mosquito Appendages. Journal of Medical Entomology, 2021, 58, 475-479.	1.8	9
15	Insecticidal and repellent properties of novel trifluoromethylphenyl amides II. Pesticide Biochemistry and Physiology, 2018, 151, 40-46.	3.6	6
16	Identification of Anopheles species in Sud Kivu, Democratic Republic of Congo, using molecular tools. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2018, 112, 405-407.	1.8	6
17	Comparative Evaluation of a Silicone Membrane as an Alternative to Skin for Testing Mosquito Repellents. Journal of Medical Entomology, 2017, 54, tjw207.	1.8	3
18	Insecticidal and repellent properties of novel trifluoromethylphenyl amides III. Pesticide Biochemistry and Physiology, 2019, 161, 5-11.	3.6	3

#	Article	IF	Citations
19	Essential Oil Composition of Pimpinella cypria and its Insecticidal, Cytotoxic, and Antimicrobial Activity. Natural Product Communications, 2016, 11, 1934578X1601101.	0.5	2
20	Identification and Characterization of Biopesticides from Acorus tatarinowii and A. calamus. ACS Symposium Series, 2016, , 121-143.	0.5	1
21	Pyrethroid resistance reduces the biting protection of treated clothing against Puerto RicanAedes aegypti. , 2016, , .		1
22	Evaluation and application of repellent-treated uniform/clothing and textiles against vector mosquitoes. , 2022, , 69-94.		1
23	Identification and characterization of biopesticides from Acorus. Planta Medica, 2014, 80, .	1.3	0