Antonio Euzebio Goulart Santana

List of Publications by Year
in descending order

48 papers	740 citations	759233 12 h-index	580821 25 g-index
48 all docs	48 docs citations	48 times ranked	1354 citing authors

#	Article	IF	Citations
1	Anti-bacterial activity of some Brazilian medicinal plants. Journal of Ethnopharmacology, 2006, 105, 137-147.	4.1	176
2	Multidrug resistance reversal agent from Jatropha elliptica. Phytochemistry, 2005, 66, 1804-1811.	2.9	73
3	Squamocin induce histological and ultrastructural changes in the midgut cells of Anticarsia gemmatalis (Lepidoptera: Noctuidae). Ecotoxicology and Environmental Safety, 2018, 156, 1-8.	6.0	55
4	Antiulcer Activity and Potential Mechanism of Action of the Leaves of Spondias mombin L.. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-20.	4.0	38
5	Toxicity of some glucose/mannose-binding lectins to Biomphalaria glabrata and Artemia salina. Bioresource Technology, 2010, 101, 794-798.	9.6	31
6	A penta-substituted pyridine alkaloid from the rhizome of Jatropha elliptica (Pohl) Muell. Arg. is active against Schistosoma mansoni and Biomphalaria glabrata. Parasitology Research, 2014, 113, 1077-1084.	1.6	31
7	Molluscicidal activity of the diterpenoids jatrophone and jatropholones A and B isolated fromJatropha elliptica (Pohl) Muell. Arg.. , 1999, 13, 660-664.		28
8	Indole Alkaloids from Marine Sources as Potential Leads against Infectious Diseases. BioMed Research International, 2014, 2014, 1-12.	1.9	25
9	Evaluation of naphthoquinones identified the acetylated isolapachol as a potent and selective antiplasmodium agent. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 615-621.	5.2	21
10	Antinociceptive activity ofSyzygium cuminileaves ethanol extract on orofacial nociception protocols in rodents. Pharmaceutical Biology, 2014, 52, 762-766.	2.9	16
11	Perspectives for Synergic Blends of Attractive Sources in South American Palm Weevil Mass Trapping: Waiting for the Red Palm Weevil Brazil Invasion. Insects, 2021, 12, 828.	2.2	15
12	Multiple Modes of Action of the Squamocin in the Midgut Cells of Aedes aegypti Larvae. PLoS ONE, 2016, 11, e0160928.	2.5	15
13	1H NMR metabolomic approach reveals chlorogenic acid as a response of sugarcane induced by exposure to Diatraea saccharalis. Industrial Crops and Products, 2019, 140, 111651.	5.2	14
14	EFICÃ€IA DA FONOFORESE COM XIMENIA AMERICANA L. NA INFLAMAÃ‡Ãƒ O DE TENDÃƒO DE RATOS. Revista Brasileira De Medicina Do Esporte, 2016, 22, 355-360.	0.2	13
15	Identification of stable fly attractant compounds in vinasse, a byproduct of sugarcaneâ€“ethanol distillation. Medical and Veterinary Entomology, 2017, 31, 381-391.	1.5	13
16	Evaluation of cytogenotoxicity, antioxidant and hypoglycemiant activities of isolate compounds from Mansoa hirsuta D.C. (Bignoniaceae). Anais Da Academia Brasileira De Ciencias, 2017, 89, 317-331.	0.8	12
17	Phloem-feeding herbivory on flowering melon plants enhances attraction of parasitoids by shifting floral to defensive volatiles. Arthropod-Plant Interactions, 2018, 12, 751-760.	1.1	12
18	Chitosan Film Containing Mansoa hirsuta Fraction for Wound Healing. Pharmaceutics, 2020, 12, 484.	4.5	12

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19	Indirect plant defenses: volatile organic compounds and extrafloral nectar. Arthropod-Plant Interactions, 2021, 15, 467.	1.1	12
20	Identification and field and laboratory tests of the sex pheromone of Cerconota anonella Sepp. (Lepidoptera: Oecophoridae). Journal of Applied Entomology, 2016, 140, 72-80.	1.8	11
21	Oncocalyxone A Functions As an Anti-Glycation Agent In Vitro. PLoS ONE, 2015, 10, e0131222.	2.5	10
22	Preliminary in vitro evaluation of the anti-proliferative activity of guanylhydrazone derivatives. Acta Pharmaceutica, 2016, 66, 129-137.	2.0	10
23	Potencial alelopÃ¡tico e identificaÃ§Ã£o dos metabÃ³litos secundÃ¡rios em extratos de Canavalia ensiformis L.. Revista Ceres, 2018, 65, 243-252.	0.4	9
24	Mitochondrial genomes of genus Atta (Formicidae: Myrmicinae) reveal high gene organization and giant intergenic spacers. Genetics and Molecular Biology, 2019, 42, e20180055.	1.3	7
25	Synthesis, characterization and evaluation of MFI zeolites as matrixes for rhynchophorol prolonged release. Microporous and Mesoporous Materials, 2017, 242, 99-108.	4.4	6
26	Modes of action of squamocin in the anal papillae of Aedes aegypti larvae. Physiological and Molecular Plant Pathology, 2018, 101, 172-177.	2.5	6
27	Development of composite membrane <scp>PBAT</scp>: Zeolite <scp>Y</scp> for application as rhynchophorol release system. Journal of Applied Polymer Science, 2018, 135, 45757.	2.6	6
28	Development of Membranes Composed of Poly(butylene adipate-co-terephthalate) and Activated Charcoal for Use in a Controlled Release System of Pheromone. Journal of Polymers and the Environment, 2019, 27, 1781-1789.	5.0	6
29	Microencapsulation of Annona squamosa L. (Annonaceae) seed extract and lethal toxicity to Tetranychus urticae (Koch, 1836) (Acari: Tetranychidae). Industrial Crops and Products, 2019, 127, 251-259.	5.2	6
30	Culicoides insignis Lutz, 1913 (Diptera: Ceratopogonidae) Biting Midges in Northeast of Brazil. Insects, 2021, 12, 366.	2.2	6
31	Exposure to sugarcane borerâ€induced plant volatile (E)â€caryophyllene enhances parasitoid recruitment. Entomologia Experimentalis Et Applicata, 2021, 169, 937-946.	1.4	6
32	Recent progress in the synthesis of homotropane alkaloids adaline, euphococcinine and N-methyleuphococcinine. Beilstein Journal of Organic Chemistry, 2021, 17, 28-41.	2.2	6
33	Bioactivity of microencapsulated soursop seeds extract on Plutella xylostella. Ciencia Rural, 2016, 46, 771-775.	0.5	5
34	Identification of Î”6â€unsaturated, monoenyl type I pheromone compounds from the cashew stem borer Anthistarcha binocularis (Lepidoptera: Gelechiidae). Pest Management Science, 2020, 76, 1435-1442.	3.4	5
35	HEPATIC FATTY ACID PROFILE OF RATS FED A TRIHEPTANOIN-BASED KETOGENIC DIET. Nutricion Hospitalaria, 2015, 32, 265-9.	0.3	4
36	Validation of analytical method for rhynchophorol quantification and stability in inorganic matrix for the controlled release of this pheromone. Chemistry Central Journal, 2018, 12, 54.	2.6	3

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37	Fractions of the Lippia origanoides extract induce the polyphenol oxidase and phenylalanine ammonia lyase enzymes in Solanum lycopersicum. European Journal of Plant Pathology, 2019, 153, 79-88.	1.7	3
38	Morphological, chemical and electrophysiological investigations of Telchin licus (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	2.5	3
39	DETERMINATION OF ADVANCED GLYCATION (AGEs) AND LIPOXIDATION (ALEs) END PRODUCTS IN FOODS AND BIOLOGICAL SYSTEMS: ADVANCES, CHALLENGES AND PERSPECTIVES. Quimica Nova, 2016, , .	0.3	2
40	Synthetic Strategies for the (+)-Grandisol, the Main Constituent of Boll Weevil Pheromone. Mini-Reviews in Organic Chemistry, 2021, 18, 690-708.	1.3	2
41	Hypotensive, vasorelaxant and antihypertensive activities of the hexane extract of Anacardium occidentale Linn. Archives of Biological Sciences, 2018, 70, 459-468.	0.5	2
42	Toxicological and pharmacological effects of pentacyclic triterpenes rich fraction obtained from the leaves of Mansoa hirsuta. Biomedicine and Pharmacotherapy, 2021, , 112478.	5.6	2
43	Targeted Substituted-Phenol Production by Strategic Hydrogenolysis of Sugar-Cane Lignin. Biomass, 2021, 1, 11-28.	2.8	1
44	Sexual Behavior of the Sugarcane Hairy Borer, Hyponeuma taltula (Lepidoptera: Erebidae): Evidence for a Female-Released Sex Pheromone. Neotropical Entomology, 2020, 49, 739-744.	1.2	1
45	Monobromination ofÂÎ±,Ï‰â€Diols: Highly Efficient Preparation of Synthetic Intermediates. ChemistrySelect, 2019, 4, 10843-10845.	1.5	0
46	Phytochemical investigation, phenol content and allelopathic potential of Croton heliotropiifolius Kunth extract. Diversitas Journal, 2021, 6, 3031-3051.	0.1	0
47	Compostos orgÃ¢nicos volÃ¡teis (COVs) cuticulares em <i>Thyrinteina arnobia</i> (Stoll, 1782) (Lepidoptera: Geometridae). Ciencia Florestal, 2021, 31, 948-958.	0.3	0
48	Isolation of a Novel Alphabaculovirus (Baculoviridae) from Automeris liberia (Cramer, 1780) (Lepidoptera: Saturniidae) in African Oil Palms in Brazil. Neotropical Entomology, 2022, , 1.	1.2	0