Selene Maia de Morais

List of Publications by Year
in descending order

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70 papers	2,063 citations	293460 24 h-index	286692 43 g-index
70 all docs	70 docs citations	70 times ranked	3037 citing authors

#	Article	IF	Citations
1	Antioxidant and anticholinesterase activities of amentoflavone isolated fromOuratea fieldingiana(Gardner) Engl. throughinÂvitroand chemical-quantum studies. Journal of Biomolecular Structure and Dynamics, 2023, 41, 1206-1216.	2.0	3
2	Plantas brasileiras com aÃ§Ã£o anticolinesterÃ¡sica â€“ uma revisÃ£o. Research, Society and Development, 2022, 11, e6211124262.	0.0	1
3	Curcumins and its derivatives as potential inhibitors of New Coronavirus (COVID-19) main protease: an in silico strategy. Research, Society and Development, 2022, 11, e6511124334.	0.0	2
4	Antifungal activity, antibiofilm and synergic effect of diallyl disulfide and diallyl trisulfide against Candida albicans. Research, Society and Development, 2022, 11, e42111427538.	0.0	0
5	Diversidade de formigas (Hymenoptera: Formicidae) de solo nas vizinhanÃ§as do Parque Estadual BotÂ¢nico do CearÃ¡, Brasil. Research, Society and Development, 2022, 11, e51811528732.	0.0	0
6	Eugenol Improves Follicular Survival and Development During in vitro Culture of Goat Ovarian Tissue. Frontiers in Veterinary Science, 2022, 9, 822367.	0.9	4
7	Biotechnological potential of essential oils from different chemotypes of Lippia alba (Mill.) N.E.Br. ex Britton & P. Wilson. Boletin Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas, 2022, 21, 725-736.	0.2	3
8	Biofilm of Candida albicans : formation, regulation and resistance. Journal of Applied Microbiology, 2021, 131, 11-22.	1.4	138
9	Anacardic Acid Complexes as Possible Agents Against Alzheimerâ€™s Disease Through Their Antioxidant, In vitro, and In silico Anticholinesterase and Ansiolic Actions. Neurotoxicity Research, 2021, 39, 467-476.	1.3	3
10	Anti-acetylcholinesterase and toxicity against Artemia salina of chitosan microparticles loaded with essential oils of Cymbopogon flexuosus, Pelargonium x ssp and Copaifera officinalis. International Journal of Biological Macromolecules, 2021, 167, 1361-1370.	3.6	16
11	Chemical Composition, Larvicidal Activity, and Enzyme Inhibition of the Essential Oil of Lippia grata Schauer from the Caatinga Biome against Dengue Vectors. Pharmaceuticals, 2021, 14, 250.	1.7	8
12	Antiviral activity on the Zika virus and larvicidal activity on the Aedes spp. of Lippia alba essential oil and Î²-caryophyllene. Industrial Crops and Products, 2021, 162, 113281.	2.5	31
13	Total phenolic content and antioxidant and anticholinesterase activities of medicinal plants from the Stateâ€™s CocÃ³ Park (Fortaleza-CE, Brazil). Research, Society and Development, 2021, 10, e7510514493.	0.0	2
14	Chemical composition and anticholinesterase activity of cultivated bulbs from Hippeastrum elegans, a potential tropical source of bioactive alkaloids. Phytochemistry Letters, 2021, 43, 27-34.	0.6	6
15	Cuticular hydrocarbons from ants (Hymenoptera: Formicidae) Odontomachus bauri (Emery) from the tropical forest of Maranguape, CearÃ¡, Brazil. Research, Society and Development, 2021, 10, e13010817119.	0.0	2
16	Phenolic profile, antioxidant and antifungal activity of extracts from four medicinal plants of the Anacardiaceae family. Research, Society and Development, 2021, 10, e44510817421.	0.0	4
17	Carvacryl acetate nanoencapsulated with chitosan/chichÃ¡ gum exhibits reduced toxicity in mice and decreases the fecal egg count of sheep infected with gastrointestinal nematodes. Parasitology, 2021, , 1-21.	0.7	1
18	ComposiÃ§Ã£o quÃmica e avaliaÃ§Ã£o das atividades antioxidante e anticolinesterÃ¡sica do Ã³leo dos frutos de Ouratea fieldingiana (Gargner) Engl.. Research, Society and Development, 2021, 10, e532101019013.	0.0	2

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19	Chemical Profile and Evaluation of the Antioxidant and Anti-Acetylcholinesterase Activities of Annona squamosa L. (Annonaceae) Extracts. Foods, 2021, 10, 2343.	1.9	7
20	Physical-chemical characterization, controlled release, and toxicological potential of galactomannan-bixin microparticles. Journal of Molecular Structure, 2021, 1239, 130499.	1.8	3
21	Influence of climatic variables on the epidemiological situation of dengue in the CearÃ¡- Brazil. Research, Society and Development, 2021, 10, e181101220313.	0.0	0
22	Antifungal activity, antibiofilm, synergism and molecular docking of Allium sativum essential oil against clinical isolates of C. albicans. Research, Society and Development, 2021, 10, e313101220457.	0.0	1
23	Larvicidal activity of Annona mucosa Jacq. extract and main constituents rolliniastatin 1 and rollinicin against Aedes aegypti and Aedes albopictus. Industrial Crops and Products, 2021, 169, 113678.	2.5	4
24	Synthesis of Quercetin-Metal Complexes, In Vitro and In Silico Anticholinesterase and Antioxidant Evaluation, and In Vivo Toxicological and Anxiolitic Activities. Neurotoxicity Research, 2020, 37, 893-903.	1.3	33
25	Astronium fraxinifolium Schott Exerts Leishmanicidal Activity by Providing a Classically Polarized Profile in Infected Macrophages. Acta Parasitologica, 2020, 65, 686-695.	0.4	2
26	Anthelmintic activity of nanoencapsulated carvacryl acetate against gastrointestinal nematodes of sheep and its toxicity in rodents. Brazilian Journal of Veterinary Parasitology, 2020, 29, e013119.	0.2	6
27	Chemical constituents of Calotropis procera latex and ultrastructural effects on Haemonchus contortus. Brazilian Journal of Veterinary Parasitology, 2020, 29, .	0.2	10
28	Larvicidal and Enzymatic Inhibition Effects of Annona muricata Seed Extract and Main Constituent Annonacin against Aedes aegypti and Aedes albopictus (Diptera: Culicidae). Pharmaceuticals, 2019, 12, 112.	1.7	12
29	Metabolomic Variability of Different Genotypes of Cashew by LC-Ms and Correlation with Near-Infrared Spectroscopy as a Tool for Fast Phenotyping. Metabolites, 2019, 9, 121.	1.3	12
30	Different susceptibilities of Aedes aegypti and Aedes albopictus larvae to plant-derived products. Revista Da Sociedade Brasileira De Medicina Tropical, 2019, 52, e20180197.	0.4	17
31	Synthesis and Characterization of Novel Polyol Esters of Undecylenic Acid As Ecofriendly Lubricants. JAOCS, Journal of the American Oil Chemists' Society, 2019, 96, 75-82.	0.8	20
32	Anthelmintic activity of Eucalyptus citriodora essential oil and its major component, citronellal, on sheep gastrointestinal nematodes. Brazilian Journal of Veterinary Parasitology, 2019, 28, 644-651.	0.2	12
33	Microencapsulation of riboflavin with galactomannan biopolymer and F127: Physico-chemical characterization, antifungal activity and controlled release. Industrial Crops and Products, 2018, 118, 271-281.	2.5	26
34	Chemical Composition and AntifungalIn VitroandIn Silico, Antioxidant, and Anticholinesterase Activities of Extracts and Constituents ofOuratea fieldingiana(DC.) Baill. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-12.	0.5	10
35	Photoprotective potential of medicinal plants from Cerrado biome (Brazil) in relation to phenolic content and antioxidant activity. Journal of Photochemistry and Photobiology B: Biology, 2018, 189, 119-123.	1.7	36
36	Bioactivity and Toxicity of Senna cana and Senna pendula Extracts. Biochemistry Research International, 2018, 2018, 1-10.	1.5	8

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37	The orofacial antinociceptive effect of Kaempferol-3-O-rutinoside, isolated from the plant Ouratea fieldingiana, on adult zebrafish (Danio rerio). Biomedicine and Pharmacotherapy, 2018, 107, 1030-1036.	2.5	37
38	Leishmanicidal and fungicidal activity of lipases obtained from endophytic fungi extracts. PLoS ONE, 2018, 13, e0196796.	1.1	16
39	Effects of Spigelia anthelmia decoction on sheep gastrointestinal nematodes. Small Ruminant Research, 2017, 153, 146-152.	0.6	14
40	Anthelmintic effect of thymol and thymol acetate on sheep gastrointestinal nematodes and their toxicity in mice. Brazilian Journal of Veterinary Parasitology, 2017, 26, 323-330.	0.2	48
41	Anacardic Acid Constituents from Cashew Nut Shell Liquid: NMR Characterization and the Effect of Unsaturation on Its Biological Activities. Pharmaceuticals, 2017, 10, 31.	1.7	52
42	Medicinal Plants from Northeastern Brazil against Alzheimerâ€™s Disease. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-7.	0.5	24
43	Flavonoid Composition and Biological Activities of Ethanol Extracts of Caryocar coriaceum Wittm., a Native Plant from Caatinga Biome. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-7.	0.5	18
44	Screening of Bioactivities and Toxicity ofCnidoscolus quercifoliusPohl. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-9.	0.5	16
45	The Genus Luehea (Malvaceae-Tiliaceae): Review about Chemical and Pharmacological Aspects. Journal of Pharmaceutics, 2016, 2016, 1-9.	4.6	4
46	Ethnobotanical study of medicinal plants in Imperatriz, State of MaranhÃ£o, Northeastern Brazil. Acta Amazonica, 2016, 46, 345-354.	0.3	29
47	Chemical composition and in vitro activity of Calotropis procera (Ait.) latex on Haemonchus contortus. Veterinary Parasitology, 2016, 226, 22-25.	0.7	26
48	Chemical composition, antioxidant, antifungal and hemolytic activities of essential oil from Baccharis trinervis (Lam.) Pers. (Asteraceae). Industrial Crops and Products, 2016, 84, 108-115.	2.5	45
49	Comparative efficacy and toxic effects of carvacryl acetate and carvacrol on sheep gastrointestinal nematodes and mice. Veterinary Parasitology, 2016, 218, 52-58.	0.7	86
50	Antiviral and Antioxidant Activities of Sulfated Galactomannans from Plants of Caatinga Biome. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-8.	0.5	15
51	Chemical composition and antifungal activity of essential oils from Ocimum species. Industrial Crops and Products, 2014, 55, 267-271.	2.5	55
52	Thymol and eugenol derivatives as potential antileishmanial agents. Bioorganic and Medicinal Chemistry, 2014, 22, 6250-6255.	1.4	90
53	Activity of cycloartane-type triterpenes and sterols isolated from Musa paradisiaca fruit peel against Leishmania infantum chagasi. Phytomedicine, 2014, 21, 1419-1423.	2.3	32
54	Further insecticidal activities of essential oils from Lippia sidoides and Croton species against Aedes aegypti L.. Parasitology Research, 2013, 112, 1953-1958.	0.6	55

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55	Different susceptibilities of Leishmania spp. promastigotes to the Annona muricata acetogenins annonacinone and corossolone, and the Platymiscium floribundum coumarin scoparone. Experimental Parasitology, 2013, 133, 334-338.	0.5	41
56	Influence of hydrogenation and antioxidants on the stability of soybean oil biodiesels. European Journal of Lipid Science and Technology, 2013, 115, 709-715.	1.0	19
57	CorrelaÃ§Ã£o entre as atividades antiradical, antiacetilcolinesterase e teor de fenÃ³is totais de extratos de plantas medicinais de farmÃ¡cias vivas. Revista Brasileira De Plantas Medicinais, 2013, 15, 575-582.	0.3	22
58	In vitro activity of Lantana camara, Alpinia zerumbet, Mentha villosa and Tagetes minuta decoctions on Haemonchus contortus eggs and larvae. Veterinary Parasitology, 2012, 190, 504-509.	0.7	23
59	Leishmanicidal and cholinesterase inhibiting activities of phenolic compounds of Dimorphandra gardneriana and Platymiscium floribundum, native plants from Caatinga biome. Pesquisa Veterinaria Brasileira, 2012, 32, 1164-1168.	0.5	35
60	Alkylphenol Activity against Candida spp. and Microsporum canis: A Focus on the Antifungal Activity of Thymol, Eugenol and O-Methyl Derivatives. Molecules, 2011, 16, 6422-6431.	1.7	29
61	Antioxidant, larvicidal and antiacetylcholinesterase activities of cashew nut shell liquid constituents. Acta Tropica, 2011, 117, 165-170.	0.9	80
62	Antifungal activity of essential oils of Croton species from the Brazilian Caatinga biome. Journal of Applied Microbiology, 2008, 104, 1383-1390.	1.4	82
63	Anthelmintic activity of Croton zehntneri and Lippia sidoides essential oils. Veterinary Parasitology, 2007, 148, 288-294.	0.7	147
64	LARVICIDAL ACTIVITY OF ESSENTIAL OILS FROM BRAZILIAN CROTON SPECIES AGAINST AEDES AEGYPTI L. Journal of the American Mosquito Control Association, 2006, 22, 161-164.	0.2	74
65	Synthesis and antioxidant, anti-inflammatory and gastroprotector activities of anethole and related compounds. Bioorganic and Medicinal Chemistry, 2005, 13, 4353-4358.	1.4	120
66	Larvicidal Activity of essential oils from Brazilian plants against Aedes aegypti L.. Memorias Do Instituto Oswaldo Cruz, 2004, 99, 541-544.	0.8	265
67	Essential Oils from Croton Species: Chemical Composition, in vitro and in silico Antileishmanial Evaluation, Antioxidant and Cytotoxicity Activities. Journal of the Brazilian Chemical Society, 0, , .	0.6	7
68	Antifungal and Antioxidant Activities of Vernonia Chalybaea Mart. ex DC. Essential Oil and their Major Constituent Î²-caryophyllene. Brazilian Archives of Biology and Technology, 0, 63, .	0.5	11
69	Antifungal and antioxidant effect of the lachnophyllum ester, isolated from the essential oil of Baccharis trinervis (Lam.) Pers., against dermatophytes fungi. Revista Brasileira De Saude E Producao Animal, 0, 22, .	0.3	1
70	ProspecÃ§Ã£o quÃmica, atividade antioxidante, anticolinesterÃ¡sica e antifÃºngica de extratos etanÃ³licos de espÃ©cies de Senna Mill. (Fabaceae). , 0, , .		0