Henrique Coutinho

List of Publications by Year in descending order

516 papers	9,573 citations	76031 42 h-index	129628 63 g-index
518 all docs	518 docs citations	518 times ranked	10294 citing authors

#	Article	IF	Citations
1	Nanoencapsulated Î±-terpineol attenuates neuropathic pain induced by chemotherapy through calcium channel modulation. Polymer Bulletin, 2023, 80, 2515-2532.	1.7	1
2	Comparison between exercise therapy and non-hydrolyzed collagen (UC-II) in functionality and quality of life in women with knee osteoarthritis. Wiener Klinische Wochenschrift, 2023, 135, 291-300.	1.0	2
3	Cytotoxic potential and antiparasitic activity of the Croton rhamnifolioides Pax leaves. & K. Hoffm essential oil and its inclusion complex (EOCr/Î²-CD). Polymer Bulletin, 2022, 79, 1175-1185.	1.7	4
4	GC-MS-FID characterization and antibacterial activity of the essential oil from Achyrocline satureioides (Lam) DC. Journal of Plant Biochemistry and Biotechnology, 2022, 31, 394-398.	0.9	2
5	Inhibition of the MepA efflux pump by limonene demonstrated by in vitro and in silico methods. Folia Microbiologica, 2022, 67, 15-20.	1.1	7
6	Acaricide activity of the Ximenia americana L. (Olacaceae) stem bark hydroethanolic extract against Rhipicephalus (Boophilus) microplus. Biologia (Poland), 2022, 77, 1667-1674.	0.8	3
7	UPLC/QTOF-MS/MS analysis and antibacterial activity of Commiphora leptophloeos (Mart.) J. B. Gillett against multi-drug resistant Staphylococcus aureus and Pseudomonas aeruginosa. Journal of Herbal Medicine, 2022, 32, 100506.	1.0	1
8	In silicoandin vitroevaluation of efflux pumps inhibition of Î±,Î²-amyrin. Journal of Biomolecular Structure and Dynamics, 2022, 40, 12785-12799.	2.0	12
9	Enhancement of the antibiotic activity mediated by the essential oil of Ocotea odorifera (VELL) ROWHER and safrole association. Journal of Infection and Public Health, 2022, 15, 373-377.	1.9	1
10	Nickel (II) chloride schiff base complex: Synthesis, characterization, toxicity, antibacterial and leishmanicidal activity. Chemico-Biological Interactions, 2022, 351, 109714.	1.7	9
11	Chemical composition, Evaluation of Antiparasitary and Cytotoxic Activity of the essential oil of Psidium brownianum MART EX. DC.. Biocatalysis and Agricultural Biotechnology, 2022, 39, 102247.	1.5	5
12	Antioxidant and Antifungal Activity of the Cynophalla flexuosa (L.) J. Presl (Capparaceae) against Opportunistic Fungal Pathogens. Future Pharmacology, 2022, 2, 16-30.	0.6	1
13	Phytochemical prospection, evaluation of antibacterial activity and toxicity of extracts of Libidibia ferrea (Mart. ex Tul.) L.P. Queiroz. Arabian Journal of Chemistry, 2022, 15, 103632.	2.3	5
14	Limonene, a citrus monoterpene, non-complexed and complexed with hydroxypropyl-Î²-cyclodextrin attenuates acute and chronic orofacial nociception in rodents: Evidence for involvement of the PKA and PKC pathway. Phytomedicine, 2022, 96, 153893.	2.3	5
15	Na-TiNT Nanocrystals: Synthesis, Characterization, and Antibacterial Properties. Bioinorganic Chemistry and Applications, 2022, 2022, 1-10.	1.8	3
16	Phytochemistry and Biological Activities of Amburana cearensis (AllemÃ£o) ACSm. Molecules, 2022, 27, 505.	1.7	2
17	Antibiotic potentiating action of Î±-PINENE and borneol against EPEC and ETEC sorotypes. Microbial Pathogenesis, 2022, 162, 105371.	1.3	6
18	Evaluation of the antifungal activity of Î±, Î², and Î´-damascone and inclusion complexes in Î²-cyclodextrin against Candida spp. Folia Microbiologica, 2022, , 1.	1.1	0

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19	Ceftazidime and 4-nitrophenol inactivation using alginate-based spheres inlaid with mycogenic silver nanoparticles. Materials Today Sustainability, 2022, 18, 100114.	1.9	1
20	Antimicrobial activity, modulatory effect and phytochemical analysis of Sida galheirensis Ulbr. (Malvaceae). South African Journal of Botany, 2022, 147, 286-293.	1.2	6
21	Antioxidant potential of the Caatinga flora. Phytomedicine Plus, 2022, 2, 100240.	0.9	2
22	HPLCâ€“DAD analysis and antimicrobial activities of Spondias mombin L. (Anacardiaceae). 3 Biotech, 2022, 12, 61.	1.1	4
23	Microbial resistance: The role of efflux pump superfamilies and their respective substrates. Life Sciences, 2022, 295, 120391.	2.0	9
24	Neurolocomotor Behavior and Oxidative Stress Markers of Thiazole and Thiazolidinedione Derivatives against Nauphoeta cinerea. Antioxidants, 2022, 11, 420.	2.2	3
25	Antibacterial activity of eugenol on the IS-58 strain of Staphylococcus aureus resistant to tetracycline and toxicity in Drosophila melanogaster. Microbial Pathogenesis, 2022, 164, 105456.	1.3	12
26	A Potential New Source of Therapeutic Agents for the Treatment of Mucocutaneous Leishmaniasis: The Essential Oil of Rhaphiodon echinus. Molecules, 2022, 27, 2169.	1.7	0
27	Anti-Candida Properties of Gossypium hirsutum L.: Enhancement of Fungal Growth, Biofilm Production and Antifungal Resistance. Pharmaceutics, 2022, 14, 698.	2.0	1
28	Chemical characterization and antimicrobial potential of the essential oil obtained from the leaves of Piper xylosteoides (Kunth) Steud. South African Journal of Botany, 2022, , .	1.2	0
29	Traditional Uses, Phytochemistry, and Bioactivities of Mesosphaerum suaveolens (L.) Kuntze. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-28.	0.5	0
30	Liposome evaluation in inhibiting pump efflux of NorA of Staphylococcus aureus. Chemistry and Physics of Lipids, 2022, 245, 105204.	1.5	2
31	Anti-parasitic activity of the Olea europaea and Ficus carica on Leishmania major: new insight into the anti-leishmanial agents. , 2022, 77, 1795-1803.		3
32	Protection against the Phytotoxic Effect of Mercury Chloride by Catechin and Quercetin. Journal of Chemistry, 2022, 2022, 1-7.	0.9	2
33	Pharmacological activities of allylbenzene and allylanisole phenylpropanoids: Inhibition of antibiotic resistance targets and toxicity profile in a Drosophila melanogaster model. Journal of King Saud University - Science, 2022, 34, 101995.	1.6	1
34	Ferulic acid derivatives inhibiting Staphylococcus aureus tetK and MsrA efflux pumps. Biotechnology Reports (Amsterdam, Netherlands), 2022, 34, e00717.	2.1	12
35	Enhancement of the functionality of women with knee osteoarthritis by a gel formulation with Caryocar coriaceum Wittm (â€œPequiâ€) nanoencapsulated pulp fixed oil. Biomedicine and Pharmacotherapy, 2022, 150, 112938.	2.5	7
36	Synthesis, antibiotic modifying activity, ADMET study and molecular docking of chalcone (E)-3-(2,4-dichlorophenyl)-1-(2-hydroxyphenyl)prop-2-en-1-one in strains of Staphylococcus aureus carrying MepA efflux pumps. Archives of Microbiology, 2022, 204, 63.	1.0	0

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37	Fungal community diversity of heavy metal contaminated soils revealed by metagenomics. Archives of Microbiology, 2022, 204, 255.	1.0	9
38	Evaluation of the In Vitro Antiparasitic Effect of the Essential Oil of Cymbopogon winterianus and Its Chemical Composition Analysis. Molecules, 2022, 27, 2753.	1.7	2
39	Potentiation of antibiotic activity, and efflux pumps inhibition by (2 E) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td ()â€	1.0	0
40	Knee Osteoarthritis: Kinesiophobia and Isometric Strength of Quadriceps in Women. Pain Research and Management, 2022, 2022, 1-6.	0.7	1
41	Potentiation of the Activity of Antibiotics against ATCC and MDR Bacterial Strains with (+)-Î±-Pinene and (-)-Borneol. BioMed Research International, 2022, 2022, 1-10.	0.9	7
42	Phytochemical Analysis, Antibacterial Activity and Modulating Effect of Essential Oil from Syzygium cumini (L.) Skeels. Molecules, 2022, 27, 3281.	1.7	9
43	Pharmacological effects of a complex Î±-bisabolol/Î²-cyclodextrin in a mice arthritis model with involvement of IL-1Î², IL-6 and MAPK. Biomedicine and Pharmacotherapy, 2022, 151, 113142.	2.5	2
44	Lectins ConA and ConM extracted from Canavalia ensiformis (L.) DC and Canavalia rosea (Sw.) DC inhibit planktonic Candida albicans and Candida tropicalis. Archives of Microbiology, 2022, 204, .	1.0	6
45	Hypoglycemic, Hypolipidemic, and Anti-Inflammatory Effects of Beta-Pinene in Diabetic Rats. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-8.	0.5	12
46	Antibacterial Activity of the Pyrogallol against Staphylococcus aureus Evaluated by Optical Image. Biologics, 2022, 2, 139-150.	2.3	5
47	Control of arboviruses vectors using biological control by Wolbachia pipientis: a short review. Archives of Microbiology, 2022, 204, .	1.0	1
48	Caryocar coriaceum Wittm. (Caryocaraceae): Botany, Ethnomedicinal Uses, Biological Activities, Phytochemistry, Extractivism and Conservation Needs. Plants, 2022, 11, 1685.	1.6	4
49	Silver Trimolybdate (Ag2Mo3O10.2H2O) Nanorods: Synthesis, Characterization, and Photo-Induced Antibacterial Activity under Visible-Light Irradiation. Bioinorganic Chemistry and Applications, 2022, 2022, 1-9.	1.8	2
50	Nutraceuticals: Pharmacologically Active Potent Dietary Supplements. BioMed Research International, 2022, 2022, 1-10.	0.9	11
51	Influence of abiotic factors on phytochemical diversity of Anacardium occidentale L.. Food Bioscience, 2022, 49, 101911.	2.0	3
52	Antibacterial and antibiotic modifying activity of chalcone (2E)-1-(4â€²-aminophenyl)-3-(4-methoxyphenyl)-prop-2-en-1-one in strains of Staphylococcus aureus carrying NorA and MepA efflux pumps: In vitro and in silico approaches. Microbial Pathogenesis, 2022, 169, 105664.	1.3	4
53	Evaluation of chelating and cytoprotective activity of vanillin against the toxic action of mercuric chloride as an alternative for phytoremediation. Environmental Geochemistry and Health, 2021, 43, 1609-1616.	1.8	3
54	Copper and lead ion removal from wastewater using fava dâ€™anta fodder (Dimorphandra gardneriana) Tj ETQq0 0 0 rgBT /Overlock 10	1.8	4

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55	FTIR analysis of pyrogallol and phytotoxicity-reductive effect against mercury chloride. Environmental Geochemistry and Health, 2021, 43, 2433-2442.	1.8	7
56	In vitro and in silico inhibitory effects of synthetic and natural eugenol derivatives against the NorA efflux pump in Staphylococcus aureus. Food Chemistry, 2021, 337, 127776.	4.2	37
57	HPLC-DAD-UV analysis, anti-inflammatory and anti-neuropathic effects of methanolic extract of Sideritis bilgeriana (lamiaceae) by NF-Î°B, TNF-Î±, IL-1Î² and IL-6 involvement. Journal of Ethnopharmacology, 2021, 265, 113338.	2.0	29
58	Potentiation of Antibiotic Activity by a Meldrumâ€™s Acid Arylamino Methylene Derivative against Multidrug-Resistant Bacterial Strains. Indian Journal of Microbiology, 2021, 61, 100-103.	1.5	7
59	Synthesis, spectroscopic characterization and antibacterial evaluation by chalcones derived of acetophenone isolated from Croton anisodontus MÃ¼ll.Arg.. Journal of Molecular Structure, 2021, 1226, 129403.	1.8	25
60	Phytochemical profile and bio-activity of Bolbitis appendiculata (Willd.) K. Iwats. Extracts. South African Journal of Botany, 2021, 137, 236-241.	1.2	3
61	Enhanced antibacterial activity of the gentamicin against multidrug-resistant strains when complexed with Canavalia ensiformis lectin. Microbial Pathogenesis, 2021, 152, 104639.	1.3	11
62	Structural characterization, DFT calculations, ADMET studies, antibiotic potentiating activity, evaluation of efflux pump inhibition and molecular docking of chalcone (E)-1-(2-hydroxy-3,4,6-trimethoxyphenyl)-3-(4-methoxyphenyl)prop-2-en-1-one. Journal of Molecular Structure, 2021, 1227, 129692.	1.8	12
63	Effect of estragole over the RN4220 Staphylococcus aureus strain and its toxicity in Drosophila melanogaster. Life Sciences, 2021, 264, 118675.	2.0	12
64	Intrinsic modifying-antibiotic activity of a liposomal structure against MRSA and other MDR bacteria. Biocatalysis and Agricultural Biotechnology, 2021, 31, 101880.	1.5	1
65	Astragalus species: Insights on its chemical composition toward pharmacological applications. Phytotherapy Research, 2021, 35, 2445-2476.	2.8	32
66	Toxicity of methyl eugenol against Drosophila melanogaster and its myorelaxant activity in bronchioles isolated from Sus scrofa domesticus. Biologia (Poland), 2021, 76, 1275-1283.	0.8	0
67	UPLC-QTOF-MS/MS analysis and antibacterial activity of the Manilkara zapota (L.) P. Royen against Escherichia coli and other MDR bacteria. Cellular and Molecular Biology, 2021, 67, 116-124.	0.3	11
68	Antibacterial activity and inhibition against Staphylococcus aureus NorA efflux pump by ferulic acid and its esterified derivatives. Asian Pacific Journal of Tropical Biomedicine, 2021, 11, 405.	0.5	12
69	Evaluation of phytochemical composition, toxicity in Drosophila melanogaster and effects on antibiotics modulation of Plathymenia reticulata Benth extract. Toxicology Reports, 2021, 8, 732-739.	1.6	5
70	Biological activities of the essential oil from the leaves of Lantana montevidensis (Spreng) Briq. in mice. Environment, Development and Sustainability, 2021, 23, 14958-14981.	2.7	2
71	Inhibition of Staphylococcus aureus TetK and MsrA efflux pumps by hydroxyamines derived from lapachol and norlachol. Journal of Bioenergetics and Biomembranes, 2021, 53, 149-156.	1.0	6
72	Antiparasitic effect of essential oils obtained from two species of Piper L. native to the Atlantic forest. Biocatalysis and Agricultural Biotechnology, 2021, 32, 101958.	1.5	4

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73	Evaluation of Phenolic Constituents and Toxicity of Lycophytes and Ferns of Shervarayan Hills Aqueous Extracts. Chemistry Africa, 2021, 4, 513-523.	1.2	3
74	Enhancement of the antibiotic activity by quercetin against Staphylococcus aureus efflux pumps. Journal of Bioenergetics and Biomembranes, 2021, 53, 157-167.	1.0	16
75	Role of peripheral and central sensitization in the anti-hyperalgesic effect of hecogenin acetate, an acetylated sapogenin, complexed with Î²-cyclodextrin: Involvement of NFÎºB and p38 MAPK pathways. Neuropharmacology, 2021, 186, 108395.	2.0	6
76	Phytochemical characterization and inhibition of Candida sp. by the essential oil of Baccharis trimera (Less.) DC. Archives of Microbiology, 2021, 203, 3077-3087.	1.0	4
77	Aminophenyl chalcones potentiating antibiotic activity and inhibiting bacterial efflux pump. European Journal of Pharmaceutical Sciences, 2021, 158, 105695.	1.9	18
78	Inhibition of Efflux Pumps by Monoterpene (Îł-pinene) and Impact on Staphylococcus aureus Resistance to Tetracycline and Erythromycin. Current Drug Metabolism, 2021, 22, 123-126.	0.7	12
79	The 1,8-naphthyridines sulfonamides are NorA efflux pump inhibitors. Journal of Global Antimicrobial Resistance, 2021, 24, 233-240.	0.9	14
80	Modulation of Drug Resistance by Limonene: Inhibition of Efflux Pumps in Staphylococcus aureus Strains RN-4220 and IS-58. Current Drug Metabolism, 2021, 22, 110-113.	0.7	4
81	Myorelaxant Effect of the Dysphania ambrosioides Essential Oil on Sus scrofa domesticus Coronary Artery and Its Toxicity in the Drosophila melanogaster Model. Molecules, 2021, 26, 2041.	1.7	5
82	Antifungal Effect of Liposomal Îł-Bisabolol and When Associated with Fluconazole. Cosmetics, 2021, 8, 28.	1.5	7
83	Effect of the Croton rhamnifolioides Essential Oil and the Inclusion Complex (OEFC/Î²-CD) in Antinociceptive Animal Models. Macromol, 2021, 1, 94-111.	2.4	3
84	Kinetic and thermodynamic study of copper (II) IONS biosorption by Caryocar Coriaceum Wittm bark. Sustainable Chemistry and Pharmacy, 2021, 19, 100364.	1.6	6
85	Optimization of DNA isolation and amplification protocol for Gracilaria and Sargassum species of Tamil Nadu coast. Aquatic Botany, 2021, 171, 103377.	0.8	0
86	Antinociceptive Effect of Volatile Oils from Ocimum basilicum Flowers on Adult Zebrafish. Revista Brasileira De Farmacognosia, 2021, 31, 282-289.	0.6	2
87	Evaluation of antibacterial activity and reversal of the NorA and MepA efflux pump of estragole against Staphylococcus aureus bacteria. Archives of Microbiology, 2021, 203, 3551-3555.	1.0	17
88	Chemical synthesis, molecular docking and MepA efflux pump inhibitory effect by 1,8-naphthyridines sulfonamides. European Journal of Pharmaceutical Sciences, 2021, 160, 105753.	1.9	10
89	Chemical composition and potentiating action of Norfloxacin mediated by the essential oil of Piper caldense C.D.C. against Staphylococcus aureus strains overexpressing efflux pump genes. Archives of Microbiology, 2021, 203, 4727-4736.	1.0	8
90	Effect of Carvacrol and Thymol on NorA efflux pump inhibition in multidrug-resistant (MDR) Staphylococcus aureus strains. Journal of Bioenergetics and Biomembranes, 2021, 53, 489-498.	1.0	27

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91	Chemical profiling of Tectaria paradoxa (Fee.) Sledge and Bolbitis appendiculata (Willd.) K. Iwats using UHPLC. Biocatalysis and Agricultural Biotechnology, 2021, 34, 102043.	1.5	3
92	Cytotoxicity of Essential Oil Cordia verbenaceae against Leishmania brasiliensis and Trypanosoma cruzi. Molecules, 2021, 26, 4485.	1.7	9
93	Micro-RNA: The darkhorse of cancer. Cellular Signalling, 2021, 83, 109995.	1.7	59
94	Antibacterial activity and phytochemical characterisation of Saussurea gossypiphora D. Don.. Archives of Microbiology, 2021, 203, 5055-5065.	1.0	5
95	Antibacterial and modulatory activities of Î²-cyclodextrin complexed with (+)-Î²-citronellol against multidrug-resistant strains. Microbial Pathogenesis, 2021, 156, 104928.	1.3	7
96	In Vitro and In Silico Inhibition of Staphylococcus aureus Efflux Pump NorA by Î±-Pinene and Limonene. Current Microbiology, 2021, 78, 3388-3393.	1.0	17
97	Indirect inhibitory activity of pyrogallol against the Tet(K) efflux pump by a membrane effect: In vitro and in silico approach. Process Biochemistry, 2021, 107, 138-144.	1.8	2
98	Antibacterial and antibiotic modifying activity, ADMET study and molecular docking of synthetic chalcone (E)-1-(2-hydroxyphenyl)-3-(2,4-dimethoxy-3-methylphenyl)prop-2-en-1-one in strains of Staphylococcus aureus carrying NorA and MepA efflux pumps. Biomedicine and Pharmacotherapy, 2021, 140, 111768.	2.5	19
99	Antioxidant, antimicrobial and cytotoxic activities of secondary metabolites from Streptomyces sp. isolated of the Amazon-Brazil region. Research, Society and Development, 2021, 10, e366101018974.	0.0	0
100	Synthesis of Cu-TiNT, characterization, and antibacterial properties evaluation. Materials Today Chemistry, 2021, 21, 100539.	1.7	6
101	Bioactive Compounds as Potential Agents for Sexually Transmitted Diseases Management: A Review to Explore Molecular Mechanisms of Action. Frontiers in Pharmacology, 2021, 12, 674682.	1.6	17
102	FTIR analysis and reduction of the phytotoxic effect of mercury dichloride by rutin. Rhizosphere, 2021, 19, 100393.	1.4	4
103	Characterization and Evaluation of Layered Bi2WO6 Nanosheets as a New Antibacterial Agent. Antibiotics, 2021, 10, 1068.	1.5	6
104	Chemical Constituents and Biological Activities of Croton heliotropiifolius Kunth. Antibiotics, 2021, 10, 1074.	1.5	5
105	Evaluation of Benzaldehyde as an Antibiotic Modulator and Its Toxic Effect against Drosophila melanogaster. Molecules, 2021, 26, 5570.	1.7	12
106	Chemical profile and inhibition of MDR bacteria by the essential oil of Laurus nobilis L. and its major compound 1,8-cineol. Biocatalysis and Agricultural Biotechnology, 2021, 36, 102148.	1.5	2
107	Pharmacological and toxicological activities of Î±-humulene and its isomers: A systematic review. Trends in Food Science and Technology, 2021, 115, 255-274.	7.8	23
108	In vitro antioxidant and acetylcholinesterase inhibitory properties of the alkaloid fraction of Cissampelos sympodialis Eichler. South African Journal of Botany, 2021, 141, 99-104.	1.2	1

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109	Rapid diagnosis of COVID-19 in the first year of the pandemic: A systematic review. International Immunopharmacology, 2021, 101, 108144.	1.7	12
110	Study of the capacity of the essential oil of Lantana montevidensis to modulate the action of fluconazole on Candida albicans and Candida tropicalis strains. Journal De Mycologie Medicale, 2021, 31, 101171.	0.7	3
111	Spectrofluorimetric analyzes of thiamine and riboflavin in monofloral honey varieties of africanized bees (Apis mellifera). Food Chemistry, 2021, 357, 129756.	4.2	1
112	Spectroscopic analysis by NMR, FT-Raman, ATR-FTIR, and UV-Vis, evaluation of antimicrobial activity, and in silico studies of chalcones derived from 2-hydroxyacetophenone. Journal of Molecular Structure, 2021, 1241, 130647.	1.8	16
113	Evaluation of Elaiophylin extracted from Streptomyces hygroscopicus as a potential inhibitor of the NorA efflux protein in Staphylococcus aureus: An in vitro and in silico approach. Bioorganic and Medicinal Chemistry Letters, 2021, 50, 128334.	1.0	1
114	Ethnobotanical and antimicrobial activities of the Gossypium (Cotton) genus: A review. Journal of Ethnopharmacology, 2021, 279, 114363.	2.0	12
115	Piper regnellii (Miq.) C. DC.: Chemical composition, antimicrobial effects, and modulation of antimicrobial resistance. South African Journal of Botany, 2021, 142, 495-501.	1.2	9
116	Effect of hybrid combinations of Erythroxylum revolutum Mart. leaf ethanolic extract or alkaloid-enriched fraction with antibiotic drugs against multidrug-resistant bacteria strains. Phytomedicine Plus, 2021, 1, 100105.	0.9	2
117	Evaluation of isoeugenol in inhibition of Staphylococcus aureus efflux pumps and their toxicity using Drosophila melanogaster model. Life Sciences, 2021, 285, 119940.	2.0	4
118	Topical anti-inflammatory effect of hydroalcoholic extract of leaves of Licania rigida Benth. in mice. Phytomedicine Plus, 2021, 1, 100110.	0.9	3
119	Enhanced antibacterial effect of antibiotics by the essential oil of Aloysia gratissima (Gillies &) Tj ETQq1 1 0.784314 rgBT /Overlo	0.9	16
120	Fluorescent characteristics of bee honey constituents: A brief review. Food Chemistry, 2021, 362, 130174.	4.2	2
121	Phytochemical characterization and antibiotic potentiating effects of the essential oil of Aloysia gratissima (Gillies & Hook.) and beta-caryophyllene. South African Journal of Botany, 2021, 143, 1-6.	1.2	9
122	Antinociceptive and anti-inflammatory activities of Hymenaea martiana Hayne (Fabaceae) in mice. Brazilian Journal of Biology, 2021, 82, e240359.	0.4	3
123	Antioxidant Activity of Stryphnodendron rotundifolium Mart. Stem Bark Fraction in an Iron Overload Model. Foods, 2021, 10, 2683.	1.9	2
124	Gas chromatography coupled to mass spectrometry (GC-MS) characterization and evaluation of antibacterial bioactivities of the essential oils from Piper arboreum Aubl., Piper aduncum L. e Piper gaudichaudianum Kunth. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2021, 76, 35-42.	0.6	12
125	Antiviral Therapeutic Potential of Curcumin: An Update. Molecules, 2021, 26, 6994.	1.7	13
126	In vitro and in silico studies of chalcones derived from natural acetophenone inhibitors of NorA and MepA multidrug efflux pumps in Staphylococcus aureus. Microbial Pathogenesis, 2021, 161, 105286.	1.3	12

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127	Modulating antibacterial activity against multidrugresistant Escherichia coli and Staphylococcus aureus of the flavonoid pectolinarin isolated from Lantana camara leaves. Journal of Analytical & Pharmaceutical Research, 2021, 10, 217-220.	0.3	1
128	Potentiation of the Antibiotic Activity by the Essential Oils of Eugenia brasiliensis Lam. and Piper mosenii C. DC.. Journal of Biologically Active Products From Nature, 2021, 11, 490-496.	0.1	0
129	HPLC/DAD, Antibacterial and Antioxidant Activities of Plectranthus Species (Lamiaceae) Combined with the Chemometric Calculations. Molecules, 2021, 26, 7665.	1.7	4
130	Enhancement of Antibiotic Activity by 1,8-Naphthyridine Derivatives against Multi-Resistant Bacterial Strains. Molecules, 2021, 26, 7400.	1.7	6
131	Enhancement of antibiotic activity by phytocompounds of Turnera subulata. Natural Product Research, 2020, 34, 2384-2388.	1.0	5
132	Phytochemical characterization and mutagenicity, cytotoxicity, antimicrobial and modulatory activities of Poincianella pyramidalis (Tul.) L.P. Queiroz. Natural Product Research, 2020, 34, 3382-3387.	1.0	1
133	The Galactose-Binding Lectin Isolated from Vatairea macrocarpa Seeds Enhances the Effect of Antibiotics Against Staphylococcus aureusâ€“Resistant Strain. Probiotics and Antimicrobial Proteins, 2020, 12, 82-90.	1.9	11
134	Characterization, antibacterial activity and antibiotic modifying action of the Caryocar coriaceum Wittm. pulp and almond fixed oil. Natural Product Research, 2020, 34, 3239-3243.	1.0	7
135	Characterization of zinc complex with 4-{[(1E)-(2 Hydroxyphenyl) methylidene]amino}-1,5-dimethyl-2-phenyl-1,2-dihydro-3H-pyrazol-3-one by FT-IR and FT-Raman spectroscopies and DFT calculations. Journal of Molecular Structure, 2020, 1202, 127295.	1.8	5
136	Use of the natural products from the leaves of the fruitfull tree Persea americana against Candida sp. biofilms using acrylic resin discs. Science of the Total Environment, 2020, 703, 134779.	3.9	9
137	Dioclea violacea lectin modulates the gentamicin activity against multi-resistant strains and induces nefroprotection during antibiotic exposure. International Journal of Biological Macromolecules, 2020, 146, 841-852.	3.6	16
138	GC-MS-FID characterization and antibacterial activity of the Mikania cordifolia essential oil and limonene against MDR strains. Food and Chemical Toxicology, 2020, 136, 111023.	1.8	21
139	GC/MS analysis and antimicrobial activity of the Piper mikanianum (Kunth) Steud. essential oil. Food and Chemical Toxicology, 2020, 135, 110987.	1.8	16
140	Seasonality influence on the chemical composition and antifungal activity of Psidium myrtoides O. Berg. South African Journal of Botany, 2020, 128, 9-17.	1.2	18
141	Utilization of SDS-PAGE and histochemistry for pharmacognostical studies on selected mangroves and halophytes from the Pichavaram, South India. Environment, Development and Sustainability, 2020, 22, 7607-7618.	2.7	0
142	Evaluating the presence of pesticides in bananas: An integrative review. Ecotoxicology and Environmental Safety, 2020, 189, 110016.	2.9	24
143	Serine protease inhibition and modulatory-antibiotic activity of the proteic extract and fractions from Amburana cearensis. Food and Chemical Toxicology, 2020, 135, 110946.	1.8	6
144	Equilibrium, kinetics and thermodynamics of lead (II) adsorption in bioadsorvent composed by Caryocar coriaceum Wittm barks. Chemosphere, 2020, 261, 128144.	4.2	25

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145	Combination of essential oils in dairy products: A review of their functions and potential benefits. LWT - Food Science and Technology, 2020, 133, 110116.	2.5	43
146	Potentiation of antibiotic activity by chalcone (E)-1-(4â€²-aminophenyl)-3-(furan-2-yl)-prop-2-en-1-one against gram-positive and gram-negative MDR strains. Microbial Pathogenesis, 2020, 148, 104453.	1.3	15
147	Effect of terpinolene against the resistant Staphylococcus aureus strain, carrier of the efflux pump QacC and Î²-lactamase gene, and its toxicity in the Drosophila melanogaster model. Microbial Pathogenesis, 2020, 149, 104528.	1.3	9
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