

# Helcio Silva Dos Santos

## List of Publications by Year in descending order

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109  
papers

1,114  
citations

535685

17  
h-index

651938

25  
g-index

111  
all docs

111  
docs citations

111  
times ranked

1313  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoglycemic and hepatoprotective effects in adult zebrafish ( <i>Danio rerio</i> ) of fisetinidol isolated from <i>Bauhinia pentandra</i> : <i>in vivo</i> and <i>in silico</i> assays. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 2274-2288.	2.0	3
2	Combined study of docking and molecular dynamics against DNV-3 SN1 protein by bixinoids. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 4549-4559.	2.0	1
3	<i>Combretum lanceolatum</i> extract reverses anxiety and seizure behavior in adult zebrafish through GABAergic neurotransmission: an <i>in vivo</i> and <i>in silico</i> study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 9801-9814.	2.0	11
4	Antiproliferative activity on <i>Trypanosoma cruzi</i> (Y strain) of the triterpene 3 $\beta$ ,6 $\beta$ ,16 $\beta$ -trihydroxilup-20 (29)-ene isolated from <i>Combretum leprosum</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 12302-12315.	2.0	3
5	<i>In silico</i> and <i>in vitro</i> evaluation of efflux pumps inhibition of $\beta$ -amylin. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 12785-12799.	2.0	12
6	Antinociceptive, anti-inflammatory and hypoglycemic activities of the ethanolic <i>Turnera subulata</i> Sm. flower extract in adult zebrafish ( <i>Danio rerio</i> ). <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 13062-13074.	2.0	4
7	Diterpene Sonderianin isolated from <i>Croton blanchetianus</i> exhibits acetylcholinesterase inhibitory action and anxiolytic effect in adult zebrafish ( <i>Danio rerio</i> ) by 5-HT system. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 13625-13640.	2.0	6
8	Structural and spectroscopic analysis, ADMET study, and anxiolytic-like effect in adult zebrafish ( <i>Danio rerio</i> ) of 4-[(1E,2E)-1-(2-(2,4-dinitrophenyl)hydrazono)-3-(4-methoxyphenyl)allyl]aniline. <i>Journal of Molecular Structure</i> , 2022, 1251, 132064.	1.8	3
9	Synthesis, structural and spectroscopic analysis, and antiproliferative activity of chalcone derivate (E)-1-(4-aminophenyl)-3-(benzo[b]thiophen-2-yl)prop-2-en-1-one in <i>Trypanosoma cruzi</i> . <i>Journal of Molecular Structure</i> , 2022, 1253, 132197.	1.8	6
10	Quantum mechanical, molecular docking, molecular dynamics, ADMET and antiproliferative activity on <i>Trypanosoma cruzi</i> (Y strain) of chalcone (E)-1-(2-hydroxy-3,4,6-trimethoxyphenyl)-3-(3-nitrophenyl)prop-2-en-1-one derived from a natural product. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 5052-5069.	1.3	6
11	Chemical Composition and Antifungal Properties of Apolar Fraction of Green Propolis from Northeastern Brazil. <i>Revista Brasileira De Farmacognosia</i> , 2022, 32, 139-143.	0.6	0
12	Pharmacological potential of the triterpene 3 $\beta$ ,6 $\beta$ ,16 $\beta$ -trihydroxilup-20 (29)-ene isolated from <i>Combretum leprosum</i> : A literature review. <i>Fundamental and Clinical Pharmacology</i> , 2022, , .	1.0	1
13	Hypoglycemic effect on adult zebrafish ( <i>Danio rerio</i> ) of the 3 $\beta$ ,6 $\beta$ ,16 $\beta$ -trihydroxilup-20 (29)-ene triterpene isolated from <i>Combretum leprosum</i> leaves <i>in vivo</i> and <i>in silico</i> approach. <i>Fundamental and Clinical Pharmacology</i> , 2022, , .		1
14	Antifungal activity, antibiofilm and synergic effect of diallyl disulfide and diallyl trisulfide against <i>Candida albicans</i> . <i>Research, Society and Development</i> , 2022, 11, e42111427538.	0.0	0
15	Composiç~o qu~mica, polifen~is totais, atividade antioxidante e citot~xica do extrato etan~lico de frutos da <i>Vitex gardneriana</i> Schauer. <i>Research, Society and Development</i> , 2022, 11, e52311427265.	0.0	0
16	GABAA receptor participation in anxiolytic and anticonvulsant effects of (E)-3-(furan-2-yl)-1-(2-hydroxy-3,4,6-trimethoxyphenyl)prop-2-en-1-one in adult zebrafish. <i>Neurochemistry International</i> , 2022, 155, 105303.	1.9	7
17	Spectroscopic, physicochemical, and pharmacokinetic analysis of $\beta$ -amylin mixture obtained from <i>Protium heptaphyllum</i> (Aubl.) Marchand resin. <i>Journal of Molecular Structure</i> , 2022, 1256, 132551.	1.8	2
18	Chloride substitution on 2-hydroxy-3,4,6-trimethoxyphenylchalcones improves <i>in vitro</i> selectivity on <i>Trypanosoma cruzi</i> strain Y. <i>Chemico-Biological Interactions</i> , 2022, 361, 109920.	1.7	7

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19	Potential of antibiotic activity, and efflux pumps inhibition by (2 <i>E</i> )-1-(4-(dimethylamino)phenyl)butan-1-one. <i>Journal of Molecular Structure</i> , 2022, 1264, 133222.	1.0	50
20	O uso de agrotóxicos no Brasil a partir de uma visão histórica acerca das bases legislativas. <i>Conexão Ciência (Online)</i> , 2022, 17, 109-130.	0.1	0
21	Knowing Robotox: A profile of monitoring and releasing pesticides in Brazil. <i>Research, Society and Development</i> , 2022, 11, e43511629226.	0.0	0
22	Synthesis, crystal structure, ATR-FTIR, FT-Raman and UV spectra, structural and spectroscopic analysis of (3 <i>E</i> )-1-(4-(dimethylamino)phenyl)butan-1-one. <i>Journal of Molecular Structure</i> , 2022, 1264, 133222.	1.8	6
23	Evaluation of the antifungal effect of chlorogenic acid against strains of <i>Candida</i> spp. resistant to fluconazole: apoptosis induction and in silico analysis of the possible mechanisms of action. <i>Journal of Medical Microbiology</i> , 2022, 71, .	0.7	7
24	Predictive ADMET study of rhodanine-3-acetic acid chalcone derivatives. <i>Journal of the Indian Chemical Society</i> , 2022, 99, 100535.	1.3	9
25	Synthesis, crystal structure and ATR-FTIR, FT-Raman and UV-Vis spectroscopic analysis of dihydrochalcone (3 <i>R</i> )-3-(4-chlorophenyl)-3-hydroxy-1-(2-hydroxyphenyl)propan-1-one. <i>Journal of Molecular Structure</i> , 2022, 1266, 133516.	1.8	5
26	Antibacterial and antibiotic modifying activity of chalcone (2 <i>E</i> )-1-(4-aminophenyl)-3-(4-methoxyphenyl)-prop-2-en-1-one in strains of <i>Staphylococcus aureus</i> carrying NorA and MepA efflux pumps: In vitro and in silico approaches. <i>Microbial Pathogenesis</i> , 2022, 169, 105664.	1.3	4
27	Synthesis, spectroscopic characterization and antibacterial evaluation by chalcones derived of acetophenone isolated from <i>Croton anisodontus</i> Mill. Arg.. <i>Journal of Molecular Structure</i> , 2021, 1226, 129403.	1.8	25
28	Antinociceptive effect of triterpene acetyl aleuritic acid isolated from <i>Croton zehntneri</i> in adult zebrafish ( <i>Danio rerio</i> ). <i>Biochemical and Biophysical Research Communications</i> , 2021, 534, 478-484.	1.0	15
29	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. <i>Journal of Molecular Structure</i> , 2021, 1227, 129692.	1.8	12
30	Antifungal and antibiofilm activities of the essential oil of leaves from <i>Lippia gracilis</i> Schauer against phytopathogenic fungi. <i>Journal of Applied Microbiology</i> , 2021, 130, 1117-1129.	1.4	4
31	In silico study of the potential interactions of 4-acetamidochalcones with protein targets in SARS-CoV-2. <i>Biochemical and Biophysical Research Communications</i> , 2021, 537, 71-77.	1.0	15
32	Toxicity of methyl eugenol against <i>Drosophila melanogaster</i> and its myorelaxant activity in bronchioles isolated from <i>Sus scrofa domestica</i> . <i>Biologia (Poland)</i> , 2021, 76, 1275-1283.	0.8	0
33	Aminophenyl chalcones potentiating antibiotic activity and inhibiting bacterial efflux pump. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 158, 105695.	1.9	18
34	Evaluation of Antimicrobial and Antioxidant Potential of Essential Oil from <i>Croton piauhiensis</i> Mill. Arg.. <i>Current Microbiology</i> , 2021, 78, 1926-1938.	1.0	5
35	Inhibitory Activity of Brown Propolis Extracts on a Norfloxacin-Resistant Strain of <i>Staphylococcus aureus</i> . <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 249-255.	0.6	3
36	Composição química e atividade antifúngica do óleo essencial de <i>Zanthoxylum petiolare</i> A. St.-Hil. & Tul (RUTACEAE) / Chemical composition and antifungal activity of the essential oil of <i>Zanthoxylum petiolare</i> A. St.-Hil. & Tul (RUTACEAE). <i>Brazilian Journal of Development</i> , 2021, 7, 38904-38916.	0.0	0

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37	Chalcones reverse the anxiety and convulsive behavior of adult zebrafish. <i>Epilepsy and Behavior</i> , 2021, 117, 107881.	0.9	19
38	Chemical composition and potentiating action of Norfloxacin mediated by the essential oil of <i>Piper caldense</i> C.D.C. against <i>Staphylococcus aureus</i> strains overexpressing efflux pump genes. <i>Archives of Microbiology</i> , 2021, 203, 4727-4736.	1.0	8
39	Anxiolytic-like effect of brominated compounds from the marine sponge <i>Aplysina fulva</i> on adult zebrafish ( <i>Danio rerio</i> ): Involvement of the GABAergic system. <i>Neurochemistry International</i> , 2021, 146, 105021.	1.9	7
40	Potentiating activity of Norfloxacin by synthetic chalcones against NorA overproducing <i>Staphylococcus aureus</i> . <i>Microbial Pathogenesis</i> , 2021, 155, 104894.	1.3	16
41	Comportamento Voltamétrico da Chalcona [2E-1-(2-Hidroxi-3,4,6-trimetoxyfenil)-3-(fenil)-prop-2-en-1-ona] Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 592 Tid of Chalcone [2E-1-(2'-Hydroxy-3', 4', 6'-trimethoxyphenyl)-3-(phenyl)-prop-2-en-1-one] Derived from Natural Acetophenone. <i>Brazilian Journal of Development</i> , 2021, 7, 55482-55492.	0.0	0
42	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 <i>Staphylococcus aureus</i> carrying NorA and MepA efflux pumps. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111768.	2.5	19
43	Physical-chemical characterization, controlled release, and toxicological potential of galactomannan-bixin microparticles. <i>Journal of Molecular Structure</i> , 2021, 1239, 130499.	1.8	3
44	Seasonality in the Volatile Oil Composition of Green Propolis from the Caatinga Biome. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 497-501.	0.6	4
45	Antifungal activity, antibiofilm, synergism and molecular docking of <i>Allium sativum</i> essential oil against clinical isolates of <i>C. albicans</i> . <i>Research, Society and Development</i> , 2021, 10, e313101220457.	0.0	1
46	Computational approach towards the design of artemisinin-thymoquinone hybrids against main protease of SARS-COV-2. <i>Future Journal of Pharmaceutical Sciences</i> , 2021, 7, 185.	1.1	8
47	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. <i>Journal of Molecular Structure</i> , 2021, 1241, 130647.	1.8	16
48	Molecular docking identification for the efficacy of natural limonoids against COVID-19 virus main protease. <i>Journal of the Indian Chemical Society</i> , 2021, 98, 100157.	1.3	2
49	Synthesis, structural and spectroscopic characterization, in silico study, and antinociceptive effect in adult zebrafish of 2-(4-isobutylphenyl)-N'-phenylpropanohydrazide. <i>Journal of Molecular Structure</i> , 2021, 1243, 130860.	1.8	4
50	Structural and spectroscopic analysis and evaluation of cytotoxic activity of 2-hydroxychalcones against human cancer cell lines. <i>Journal of Molecular Structure</i> , 2021, 1245, 131135.	1.8	5
51	In vitro and in silico studies of chalcones derived from natural acetophenone inhibitors of NorA and MepA multidrug efflux pumps in <i>Staphylococcus aureus</i> . <i>Microbial Pathogenesis</i> , 2021, 161, 105286.	1.3	12
52	Preparation, structural and spectroscopic characterization of chitosan membranes containing allantoin. <i>Journal of Molecular Structure</i> , 2020, 1199, 126968.	1.8	23
53	Antinociceptive activity of 3 $\beta$ -6 $\beta$ -16 $\beta$ -trihydroxylup-20 (29)-ene triterpene isolated from <i>Combretum leprosum</i> leaves in adult zebrafish ( <i>Danio rerio</i> ). <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 362-367.	1.0	11
54	Direct antibacterial and antibiotic resistance modulatory activity of chalcones synthesized from the natural product 2-hydroxy-3,4,6-trimethoxyacetophenone. <i>FEMS Microbiology Letters</i> , 2020, 367, .	0.7	17

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55	Structural characterization, electronic properties, and anxiolytic-like effect in adult zebrafish ( <i>Danio rerio</i> ) of cinnamaldehyde chalcone. <i>Journal of Molecular Structure</i> , 2020, 1222, 128954.	1.8	15
56	Structural and spectroscopic investigation of the chalcones (E)-1-(4-aminophenyl)-3-(4-ethoxyphenyl)-prop-2-en-1-one and (E)-1-(aminophenyl)-3-(4-methoxyphenyl)-prop-2-en-1-one. <i>Vibrational Spectroscopy</i> , 2020, 110, 103118.	1.2	2
57	Seasonality Effects on Antibacterial and Antibiotic Potentiating Activity Against Multidrug-Resistant Strains of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> and ATR-FTIR Spectra of Essential Oils from <i>Vitex gardneriana</i> Leaves. <i>Current Microbiology</i> , 2020, 77, 3969-3977.	1.0	2
58	Low-temperature and high-pressure Raman spectroscopy of 2-hydroxy-3,4,6-trimethoxyacetophenone isolated from the <i>Croton anisodontus</i> Mill. Arg.. <i>Vibrational Spectroscopy</i> , 2020, 110, 103143.	1.2	2
59	Structural characterization, antibacterial activity and NorA efflux pump inhibition of flavonoid fisetinidol. <i>South African Journal of Botany</i> , 2020, 132, 140-145.	1.2	12
60	Evaluation of antibacterial and enhancement of antibiotic action by the flavonoid kaempferol 7-O-β-D-(6-O-cumaroyl)-glucopyranoside isolated from <i>Croton piauhiensis</i> Mill. <i>Microbial Pathogenesis</i> , 2020, 143, 104144.	1.3	25
61	Characterization of the structural, spectroscopic, nonlinear optical, electronic properties and antioxidant activity of the N-(E)-3-(Fluorophenyl)-1-(phenyl)-prop-2-en-1-one]-acetamide. <i>Journal of Molecular Structure</i> , 2020, 1220, 128765.	1.8	22
62	Structural, Vibrational and Electrochemical Analysis and Antibacterial Potential of Isomeric Chalcones Derived from Natural Acetophenone. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4713.	1.3	15
63	Antinociceptive Effect of the Essential Oil of <i>Schinus terebinthifolius</i> (female) Leaves on Adult Zebrafish ( <i>Danio rerio</i> ). <i>Zebrafish</i> , 2020, 17, 112-119.	0.5	11
64	Crystal structure, FT-Raman and FTIR spectra and DFT calculations of chalcone (2E)-1-(4-aminophenyl)-3-(furan-2-yl)prop-2-en-1-one monohydrate. <i>Journal of Molecular Structure</i> , 2020, 1212, 128141.	1.8	14
65	Anxiolytic-like effect of chalcone N-(2E)-3-(3-nitrophenyl)-1-(phenyl)prop-2-en-1-one} acetamide on adult zebrafish ( <i>Danio rerio</i> ): Involvement of the 5-HT system. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 505-511.	1.0	18
66	Anxiolytic-like effect of <i>Azadirachta indica</i> Juss. (Neem, Meliaceae) bark on adult zebrafish ( <i>Danio rerio</i> ). <i>International Journal</i> , 2020, 8, 256-263.	0.1	5
67	In Vitro Antifungal Activity Against <i>Trichophyton Rubrum</i> of p-Aminochalcones and 3'-Methoxy-4'-Hydroxy Chalcone. <i>Revista Virtual De Quimica</i> , 2020, 12, 703-711.	0.1	2
68	Antifungal Activity and Synergistic Effect of Essential oil from <i>Lippia alba</i> Against <i>Trichophyton rubrum</i> and <i>Candida</i> spp.. <i>Revista Virtual De Quimica</i> , 2020, 12, 1529-1540.	0.1	7
69	BIOTRANSFORMATION OF VOLATILE COMPOUNDS OF THE LEAVES OF <i>SCHINUS TEREBINTHIFOLIUS</i> BY CATERPILLAR AUTOMERIS HUBNER. <i>Brazilian Journal of Development</i> , 2020, 6, 56053-56063.	0.0	0
70	AVALIAÇÃO DA SEGURANÇA CLÍNICA DO TRITERPENO ÁCIDO ACETIL ALEURITÁLICO (AAA) ISOLADO DE <i>CROTON ZEHNTNERI</i> EM ZEBRAFISH ( <i>DANIO RERIO</i> ) ADULTO. <i>Brazilian Journal of Development</i> , 2020, 6, 55932-55940.	0.0	1
71	AVALIAÇÃO DA SEGURANÇA CLÍNICA DA CHALCONA (E)-1-(2-HIDROXI-3,4,6-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 <i>Journal of Development</i> , 2020, 6, 55894-55901.	0.0	0
72	AVALIAÇÃO DA SEGURANÇA CLÍNICA DA CHALCONA N-(2E)-3-(4-CLOROFENIL)-1-(FENIL) PROP-2-EN-1-ONA}} FRENTE A ZEBRAFISH ( <i>DANIO RERIO</i> ) ADULTO. <i>Brazilian Journal of Development</i> , 2020, 6, 55861-55869.	0.0	0

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73	Chemical Composition and Antimicrobial Effectiveness of <i>Ocimum gratissimum</i> L. Essential Oil Against Multidrug-Resistant Isolates of <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> . <i>Molecules</i> , 2019, 24, 3864.	1.7	48
74	Diversidade estrutural e potencial biológico dos metabólitos secundários de espécies do gênero <i>Myroxylon</i> L.f. (Fabaceae): uma revisão da literatura. <i>Hoehnea (revista)</i> , 2019, 46, .	0.2	5
75	Seasonal variation in the chemical composition and larvicidal activity against <i>Aedes aegypti</i> of essential oils from <i>Vitex gardneriana</i> Schauer. <i>South African Journal of Botany</i> , 2019, 124, 329-332.	1.2	20
76	Evaluation of the antimicrobial and antioxidant activity of 7-hydroxy-4- <sup>TM</sup> , 6-dimethoxy-isoflavone and essential oil from <i>Myroxylon peruiferum</i> L.f. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180204.	0.3	6

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91	Effect of the triterpene 3 $\beta$ , 6 $\beta$ , 16 $\beta$ -trihydroxylup-20(29)-ene isolated from the leaves of <i>Combretum leprosum</i> Mart. on cutaneous wounds in mice. <i>Journal of Ethnopharmacology</i> , 2015, 171, 116-120.	2.0	13
92	Vibrational spectra and DFT calculations of sonderianin diterpene. <i>Journal of Molecular Structure</i> , 2015, 1099, 226-231.	1.8	8
93	Antimicrobial Effect of the Triterpene 3 $\beta$ , 6 $\beta$ , 16 $\beta$ -Trihydroxylup-20(29)-ene on Planktonic Cells and Biofilms from Gram Positive and Gram Negative Bacteria. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	18
94	Antibacterial and Antioxidant Activities of Derriobtusone A Isolated from <i>Lonchocarpus obtusus</i> . <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	9
95	FT-Raman and FTIR-ATR spectroscopies and DFT calculations of triterpene acetyl aleuritic acid. <i>Journal of Molecular Structure</i> , 2014, 1058, 221-227.	1.8	13
96	Constituintes quemicos de <i>Vernonia scorpioides</i> (Lam) Pers. (Asteraceae). <i>Quimica Nova</i> , 2013, 36, 540-543.	0.3	5
97	Furanoflavones and other chemical constituents of <i>Lonchocarpus obtusos</i> . <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 301-305.	0.6	8
98	Antimicrobial and antibiofilm action of Casbane Diterpene from <i>Croton nepetaefolius</i> against oral bacteria. <i>Archives of Oral Biology</i> , 2012, 57, 550-555.	0.8	49
99	Antispasmodic effects of a new kaurene diterpene isolated from <i>Croton argyrophyloides</i> on rat airway smooth muscle. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 1155-1164.	1.2	6
100	Casbane Diterpene as a Promising Natural Antimicrobial Agent against Biofilm-Associated Infections. <i>Molecules</i> , 2011, 16, 190-201.	1.7	73
101	Amirin esters induce cell death by apoptosis in HL-60 leukemia cells. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 1268-1276.	1.4	43
102	Composio qumica voltil e no-voltil de <i>Eupatorium ballotifolium</i> Kunth, Asteraceae. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 615-620.	0.6	6
103	<i>Blainvillea rhomboidea</i> : constituintes quemicos e atividade citotxica. <i>Quimica Nova</i> , 2010, 33, 1122-1125.	0.3	0
104	Diterpenos casbanos e acetofenonas de <i>Croton nepetaefolius</i> (Euphorbiaceae). <i>Quimica Nova</i> , 2008, 31, 601-604.	0.3	18
105	Obteno de derivados da mistura triterpenodica alfa- e beta-amirina. <i>Revista Brasileira De Farmacognosia</i> , 2007, 17, 204-208.	0.6	25
106	Anthracene derivatives from <i>Auxemma onocalyx</i> . <i>Phytochemistry</i> , 2000, 55, 793-797.	1.4	9
107	Antifungal and Antioxidant Activities of <i>Vernonia Chalybaea</i> Mart. ex DC. Essential Oil and their Major Constituent $\beta$ -caryophyllene. <i>Brazilian Archives of Biology and Technology</i> , 0, 63, .	0.5	11
108	Compostos quemicos isolados de extratos e leos essenciais do gnero <i>Zanthoxylum</i> Linnaeus (Rutaceae) e seu potencial antimicrobiano. <i>Hoehnea (revista)</i> , 0, 47, .	0.2	2

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109	Prospecção química, atividade antioxidante, anticolinérgica e antifúngica de extratos etanólicos de espécies de <i>Senna</i> Mill. (Fabaceae)., 0, , .		0