

# Tania Maria Sarmiento Silva

## List of Publications by Year in descending order

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106  
papers

1,958  
citations

279798

23  
h-index

302126

39  
g-index

107  
all docs

107  
docs citations

107  
times ranked

3002  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenolic compounds, melissopalynological, physicochemical analysis and antioxidant activity of JandaÁra (Melipona subnitida) honey. <i>Journal of Food Composition and Analysis</i> , 2013, 29, 10-18.	3.9	141
2	Phenolic profile, antioxidant activity and palynological analysis of stingless bee honey from Amazonas, Northern Brazil. <i>Food Chemistry</i> , 2013, 141, 3552-3558.	8.2	133
3	Chemical composition and free radical scavenging activity of pollen loads from stingless bee Melipona subnitida Ducke. <i>Journal of Food Composition and Analysis</i> , 2006, 19, 507-511.	3.9	116
4	Quantification, Antioxidant and Antimicrobial Activity of Phenolics Isolated from Different Extracts of Capsicum frutescens (Pimenta Malagueta). <i>Molecules</i> , 2014, 19, 5434-5447.	3.8	90
5	Isoflavone formononetin from red propolis acts as a fungicide against Candida sp. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 159-166.	2.0	90
6	Molluscicidal activity of synthetic lapachol amino and hydrogenated derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 193-196.	3.0	81
7	Palynological Origin, Phenolic Content, and Antioxidant Properties of Honeybee-Collected Pollen from Bahia, Brazil. <i>Molecules</i> , 2012, 17, 1652-1664.	3.8	68
8	New 1,2,3,4-tetrahydro-1-aza-anthraquinones and 2-aminoalkyl compounds from norlapachol with molluscicidal activity. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6464-6469.	3.0	56
9	Chemical composition, botanical evaluation and screening of radical scavenging activity of collected pollen by the stingless bees Melipona rufiventris (UruÁsu-amarela). <i>Anais Da Academia Brasileira De Ciencias</i> , 2009, 81, 173-178.	0.8	46
10	Cytotoxic activities against Ehrlich carcinoma and human K562 leukaemia of alkaloids and flavonoid from two Solanum Species. <i>Journal of the Brazilian Chemical Society</i> , 2002, 13, 838-842.	0.6	41
11	Molluscicidal activity of 2-hydroxy-[1,4]naphthoquinone and derivatives. <i>Anais Da Academia Brasileira De Ciencias</i> , 2008, 80, 329-334.	0.8	41
12	Molluscicidal activity of some Brazilian Solanum spp. (Solanaceae) against Biomphalaria glabrata. <i>Annals of Tropical Medicine and Parasitology</i> , 2005, 99, 419-425.	1.6	39
13	Brine shrimp bioassay of some species of Solanum from Northeastern Brazil. <i>Revista Brasileira De Farmacognosia</i> , 2007, 17, 35-38.	1.4	35
14	Identification of Sugar, Amino Acids and Minerals from the Pollen of JandaÁra Stingless Bees (Melipona subnitida). <i>Food and Nutrition Sciences (Print)</i> , 2014, 05, 1015-1021.	0.4	33
15	Constituintes quÁmicos e atividade antioxidante de Sida galheirensis Ulbr. (Malvaceae). <i>Quimica Nova</i> , 2006, 29, 1250-1254.	0.3	31
16	Synthesis, Leishmanicidal Activity and Theoretical Evaluations of a Series of Substituted bis-2-Hydroxy-1,4-Naphthoquinones. <i>Molecules</i> , 2014, 19, 15180-15195.	3.8	31
17	Alkaloids and Phenolic Compounds from Sida rhombifolia L. (Malvaceae) and Vasorelaxant Activity of Two Indoquinoline Alkaloids. <i>Molecules</i> , 2017, 22, 94.	3.8	31
18	MESOIONIC 5-ALKYL-1,3-DITHIOLIUM-4-THIOLATES: SYNTHESIS AND BRINE SHRIMP TOXICITY. <i>Heterocyclic Communications</i> , 2002, 8, .	1.2	30

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19	Molluscicidal activity of <i>Solanum</i> species of the Northeast of Brazil on <i>Biomphalaria glabrata</i> . <i>FÃ-toterapÃ-Ãç</i> , 2006, 77, 449-452.	2.2	30
20	OcorrÃancia de flavonas, flavonÃ3is e seus glicosÃdeos em espÃ©cies do gÃnero <i>Solanum</i> (Solanaceae). <i>Quimica Nova</i> , 2003, 26, 517-522.	0.3	30
21	Improved synthesis of seven aromatic Baylisâ€Hillman adducts (BHA): Evaluation against <i>Artemia salina</i> Leach. and <i>Leishmania chagasi</i> . <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 1726-1730.	5.5	29
22	Characterisation of phenolic compounds by UPLCâ€QTOFâ€MS/MS of geopropolis from the stingless bee <i>Melipona subnitida</i> (jandaÃra). <i>Phytochemical Analysis</i> , 2018, 29, 549-558.	2.4	27
23	Composition and Antioxidant Activity of Geopropolis Collected by <i>Melipona subnitida</i> (JandaÃra) Bees. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-5.	1.2	26
24	Synthesis and Cytotoxic Evaluation of a Series of 2-Amino-Naphthoquinones against Human Cancer Cells. <i>Molecules</i> , 2014, 19, 13188-13199.	3.8	23
25	Gastroprotective effect of ethanol extracts of cladodes and roots of <i>Pilosocereus gounellei</i> (A.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Ethnopharmacology</i> , 2018, 218, 100-108.	4.1	23
26	Vasorelaxation Induced by a New Naphthoquinone-Oxime is Mediated by NO-sGC-cGMP Pathway. <i>Molecules</i> , 2014, 19, 9773-9785.	3.8	21
27	Evaluation on the leishmanicidal activity of 2-N,Nâ€2-dialkylamino-1,4-naphthoquinone derivatives. <i>Experimental Parasitology</i> , 2017, 176, 46-51.	1.2	21
28	Î2-Lapachone and its iodine derivatives cause cell cycle arrest at G2/M phase and reactive oxygen species-mediated apoptosis in human oral squamous cell carcinoma cells. <i>Free Radical Biology and Medicine</i> , 2018, 126, 87-100.	2.9	21
29	Atividade antimicrobiana "in vitro" e determinaÃ§Ã£o da concentraÃ§Ã£o inibitÃria mÃnina (CIM) de fitoconstituintes e produtos sintÃticos sobre bactÃrias e fungos leveduriformes. <i>Revista Brasileira De Farmacognosia</i> , 2006, 16, 517.	1.4	19
30	Composition and Molluscicidal Properties of Essential Oils from Leaves of <i>Xylopi langsdorffiana</i> A. St. Hil. et Tul. (Annonaceae). <i>Journal of Essential Oil Research</i> , 2007, 19, 282-284.	2.7	19
31	OcorrÃancia de biflavonoides em Clusiaceae: aspectos quÃmicos e farmacolÃgicos. <i>Quimica Nova</i> , 2012, 35, 2271-2277.	0.3	19
32	Assessment of Mechanisms Involved in Antinociception Produced by the Alkaloid Caulerpine. <i>Molecules</i> , 2014, 19, 14699-14709.	3.8	17
33	The anti-allergic activity of <i>Cymbopogon citratus</i> is mediated via inhibition of nuclear factor kappa B (Nf-Îb) activation. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 168.	3.7	17
34	New Alcamide and Anti-oxidant Activity of <i>Pilosocereus gounellei</i> A. Weber ex K. Schum. Bly. ex Rowl. (Cactaceae). <i>Molecules</i> , 2016, 21, 11.	3.8	17
35	Distribution of flavonoids and N-trans-caffeoyl-tyramine in <i>Solanum</i> subg. <i>Leptostemonum</i> . <i>Biochemical Systematics and Ecology</i> , 2004, 32, 513-516.	1.3	16
36	Antileishmanial Phenylpropanoids from the Leaves of <i>Hyptis pectinata</i> (L.) Poit. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-7.	1.2	16

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37	Flavonoids induce cell death in <i>Leishmania amazonensis</i> : in vitro characterization by flow cytometry and Raman spectroscopy. <i>Analyst, The</i> , 2019, 144, 5232-5244.	3.5	15
38	Molluscicidal activities of six species of Bignoniaceae from north-eastern Brazil, as measured against <i>Biomphalaria glabrata</i> under laboratory conditions. <i>Annals of Tropical Medicine and Parasitology</i> , 2007, 101, 359-365.	1.6	14
39	Avaliação da bioatividade dos extratos de <i>Curcuma</i> ( <i>Curcuma longa</i> L., Zingiberaceae) em <i>Artemia salina</i> e <i>Biomphalaria glabrata</i> . <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, .	1.4	14
40	New Sulphated Flavonoids and Larvicidal Activity of <i>Helicteres velutina</i> K. Schum (Sterculiaceae). <i>Molecules</i> , 2018, 23, 2784.	3.8	14
41	Anti-inflammatory and antinociceptive activities of the leaf methanol extract of <i>Miconia minutiflora</i> (Bonpl.) DC. and characterization of compounds by UPLC-DAD-QTOF-MS/MS. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 55-68.	3.0	14
42	Studies on the alkaloids of <i>Solanum</i> of northeastern Brazil. <i>Revista Brasileira De Farmacognosia</i> , 2005, 15, 292-293.	1.4	13
43	Antioxidant and Antihypertensive Effects of a Chemically Defined Fraction of Syrah Red Wine on Spontaneously Hypertensive Rats. <i>Nutrients</i> , 2017, 9, 574.	4.1	13
44	Acute and repeated dose 28-day oral toxicity of <i>Chrysobalanus icaco</i> L. leaf aqueous extract. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 113, 104643.	2.7	13
45	Effect of hydroxyamines derived from lapachol and norlapachol against <i>Staphylococcus aureus</i> strains carrying the NorA efflux pump. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104370.	2.3	13
46	Estudo espectroscópico em elucidação estrutural de flavonoides de <i>Solanum jabrense</i> Agra & Nee e <i>S. paludosum</i> Moric. <i>Quimica Nova</i> , 2009, 32, .	0.3	12
47	Riachin, a new cyanoglucoside from <i>Bauhinia pentandra</i> and its antioxidant activity. <i>Chemistry of Natural Compounds</i> , 2013, 49, 685-690.	0.8	12
48	Geopropolis gel for the adjuvant treatment of candidiasis – formulation and in vitro release assay. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 278-286.	1.4	12
49	Chitosan Film Containing <i>Mansoa hirsuta</i> Fraction for Wound Healing. <i>Pharmaceutics</i> , 2020, 12, 484.	4.5	12
50	Wound healing activity and chemical composition of geopropolis from <i>Melipona subnitida</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 367-373.	1.4	12
51	Steroidal glycoalkaloids and molluscicidal activity of <i>Solanum asperum</i> Rich. fruits. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 1048-1052.	0.6	12
52	Biflavonoids from the unripe fruits of <i>Clusia paralicola</i> and their antioxidant activity. <i>Natural Product Communications</i> , 2012, 7, 1597-600.	0.5	12
53	Isolation and structure elucidation of flavonoids from <i>Amburana cearensis</i> resin and identification of human DNA topoisomerase II- $\alpha$ inhibitors. <i>Phytochemistry Letters</i> , 2017, 22, 61-70.	1.2	11
54	Flavonoides isolados do pólen coletado pela abelha <i>Scaptotrigona bipunctata</i> (canudo). <i>Revista Brasileira De Farmacognosia</i> , 2003, 13, 40-41.	1.4	10

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55	Biflavonoids from the Unripe Fruits of <i>Clusia Paralicola</i> and their Antioxidant Activity. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200701.	0.5	10
56	Effects of L-Carnitine on Equine Semen Quality During Liquid Storage. <i>Biopreservation and Biobanking</i> , 2020, 18, 403-408.	1.0	10
57	1,2,3,4-tetrahydro-2-methyl- $\hat{1}^2$ -carboline and solavetivone from <i>Solanum jabrense</i> . <i>Biochemical Systematics and Ecology</i> , 2002, 30, 1083-1085.	1.3	9
58	Treatment of goat mastitis experimentally induced by <i>Staphylococcus aureus</i> using a formulation containing <i>Hymenaea martiana</i> extract. <i>Small Ruminant Research</i> , 2015, 130, 229-235.	1.2	9
59	Chemical constituents of essential oils from <i>Solanum torvum</i> leaves, stems, fruits, and roots. <i>Chemistry of Natural Compounds</i> , 2012, 48, 698-699.	0.8	8
60	Gastroprotective effect of ethyl acetate extract from <i>Avicennia schaueriana</i> Stapf & Leechman and underlying mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108582.	5.6	8
61	Identification of flavonoids in <i>Hymenaea martiana</i> Hayne (Fabaceae) by HPLC-DAD-MS analysis. <i>Natural Product Research</i> , 2021, 35, 2414-2419.	1.8	8
62	Leismanicidal Activity of Propolis Collected in the Semiarid Region of Brazil. <i>Frontiers in Pharmacology</i> , 2021, 12, 702032.	3.5	8
63	Toxicological, Antidiarrheal and Spasmolytic Activities of <i>Solanum paniculatum</i> . <i>Planta Medica</i> , 2016, 82, 58-64.	1.3	7
64	Alkene lactones from <i>Persea fulva</i> (Lauraceae): Evaluation of their effects on tumor cell growth in vitro and molecular docking studies. <i>Bioorganic Chemistry</i> , 2019, 86, 665-673.	4.1	7
65	Spasmolytic activity of lapachol and its derivatives, $\hat{1}^{\pm}$ and $\hat{1}^2$ -lapachone, on the guinea-pig ileum involves blockade of voltage-gated calcium channels. <i>Revista Brasileira De Farmacognosia</i> , 2008, 18, 183-189.	1.4	7
66	Complete $\hat{1}^1\text{H}$ and $^{13}\text{C}$ NMR assignments of isojuvipidine from <i>Solanum asterophorum</i> Mart.. <i>Journal of the Brazilian Chemical Society</i> , 2005, 16, 1467-1471.	0.6	6
67	Spasmolytic Action of the Methanol Extract and Isojuvipidine from <i>Solanum asterophorum</i> Mart. ( <i>Solanaceae</i> ) Leaves in Guinea-Pig Ileum. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 799-805.	1.4	6
68	In silico evaluation of the antibacterial and modulatory activity of lapachol and nor-lapachol derivatives. <i>Microbial Pathogenesis</i> , 2020, 144, 104181.	2.9	6
69	Inhibition of <i>Staphylococcus aureus</i> TetK and MsrA efflux pumps by hydroxyamines derived from lapachol and norlachol. <i>Journal of Bioenergetics and Biomembranes</i> , 2021, 53, 149-156.	2.3	6
70	Potential of <i>Annona muricata</i> L. seed oil: phytochemical and nutritional characterization associated with non-toxicity. <i>Grasas Y Aceites</i> , 2018, 69, 234.	0.9	6
71	Palladium-catalyzed coupling reactions in flavonoids: A retrospective of recent synthetic approaches. <i>Synthetic Communications</i> , 2021, 51, 3520-3545.	2.1	6
72	Constituintes quÃamicos do extrato acetato de etila das partes aÃreas de <i>Solanum paludosum</i> Moric. <i>Revista Brasileira De Farmacognosia</i> , 2002, 12, 85-86.	1.4	5

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73	Feoforbãdeo (etoxi-purpurina-18) isolado de <i>Gossypium mustelinum</i> (Malvaceae). <i>Quimica Nova</i> , 2010, 33, 571-573.	0.3	5
74	Evaluation of the orofacial antinociceptive profile of the ethyl acetate fraction and its major constituent, rosmarinic acid, from the leaves of <i>Hyptis pectinata</i> on rodents. <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 203-208.	1.4	5
75	Chemical Composition of Bee Pollen and Leishmanicidal Activity of Rhusflavone. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 176-183.	1.4	5
76	New Polyprenylated Phloroglucinol and Other Compounds Isolated from the Fruits of <i>Clusia nemorosa</i> (Clusiaceae). <i>Molecules</i> , 2015, 20, 14326-14333.	3.8	4
77	ANTIMICROBIAL ACTIVITY OF ETHANOLIC EXTRACTS FROM <i>Commiphora leptophloeos</i> (MART.) J. B. GILLET AGAINST <i>Staphylococcus</i> SPP. ISOLATED FROM CASES OF MASTITIS IN RUMINANTS. <i>Ciencia Animal Brasileira</i> , 0, 20, .	0.3	4
78	Phytochemical analysis by UPLC-QTOF-MS/MS and evaluation of antioxidant and anti-inflammatory activities of the extract and fractions from flowers of <i>Cochlospermum vitifolium</i> . <i>South African Journal of Botany</i> , 2022, 148, 293-306.	2.5	4
79	New iodine derivatives of flavonol and isoflavone. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009, 81, 21-28.	0.8	3
80	Neolignans from <i>Licaria chrysophylla</i> and <i>Licaria aurea</i> with DNA topoisomerase II- $\alpha$ inhibitory activity. <i>Quimica Nova</i> , 2012, 35, 2226-2228.	0.3	3
81	Antibiotic-modifying activity of riachin, a non-cyanogenic cyanoglycoside extracted from <i>Bauhinia pentandra</i> . <i>Drug Design, Development and Therapy</i> , 2015, 9, 3067.	4.3	3
82	Synthesis of new 6- and 8-Alkenyl-3,7,3,4-Tetramethoxyquercetin derivatives by microwave-assisted Heck coupling. <i>Synthetic Communications</i> , 2019, 49, 2583-2589.	2.1	3
83	Evaluation of acute oral toxicity, embryotoxicity and cytotoxicity of the polar fraction of <i>Parkinsonia aculeata</i> aerial parts extract. <i>Toxicology Research</i> , 2020, 9, 19-27.	2.1	3
84	Chemical composition, antinociceptive and free radical-scavenging activities of geopropolis from <i>Melipona subnitida</i> Ducke (Hymenoptera: Apidae: Meliponini). <i>Sociobiology</i> , 2015, 61, .	0.5	3
85	PALYNOLOGICAL ORIGIN, PHENOLIC CONTENT AND ANTIOXIDANT PROPERTIES OF GEOPROPOLIS COLLECTED BY MANDACÁIA (MELIPONA MANDACAIA) STINGLESS. <i>Revista Caatinga</i> , 2020, 33, 246-252.	0.7	3
86	New Adducts of Lapachol with Primary Amines. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 796-800.	0.6	3
87	3-Aminofurostane Alkaloids from <i>Solanum paniculatum</i> (Jurubeba Verdadeira) Roots. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	3
88	Chemical composition and free radical-scavenging activities of monofloral bee pollen from <i>Mimosa pudica</i> L.. <i>Journal of Apicultural Research</i> , 0, , 1-8.	1.5	3
89	Phaeophytins from <i>Thyrsacanthus ramosissimus</i> Moric. with inhibitory activity on human dna topoisomerase II- $\alpha$ ; . <i>Quimica Nova</i> , 2012, 35, 2222-2225.	0.3	2
90	Bisbenzylisoquinoline alkaloids of <i>Cissampelos sympodialis</i> with antiviral activity against dengue virus. <i>Natural Product Research</i> , 2020, 35, 1-5.	1.8	2

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91	Bisbenzyloquinoline Alkaloids of <i>Cissampelos Sympodialis</i> With in Vitro Antiviral Activity Against Zika Virus. <i>Frontiers in Pharmacology</i> , 2021, 12, 743541.	3.5	2
92	Experi�ncia de sucesso atrav�s da apicultura em parques e�licos no Norte do estado da Bahia. <i>Research, Society and Development</i> , 2020, 9, e69191110283.	0.1	2
93	Flavonoid Aglycones in Species of <i>Solanum</i> . <i>Revista Brasileira De Farmacognosia</i> , 2022, 32, 201-210.	1.4	2
94	Anti-inflammatory Activity of Jurubeba ( <i>Solanum paniculatum</i> L.) Through Reducing the T-bet and GATA3 Gene Expression, In Vitro. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB268.	2.9	1
95	Chemical constituents of flowers from <i>Geoffroea spinosa</i> Jacq. (Leguminosae), a plant species visited by bees. <i>Biochemical Systematics and Ecology</i> , 2020, 88, 103965.	1.3	1
96	Chemical constituents from the roots of <i>Solanum asterophorum</i> Mart. and their chemotaxonomic significance. <i>Biochemical Systematics and Ecology</i> , 2021, 94, 104184.	1.3	1
97	Plumeran Indole Alkaloids From <i>Aspidosperma pyriformium</i> Flowers. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 346-349.	1.4	1
98	<i>Sidastrum paniculatum</i> (L.) Fryxell (Malvaceae): A Promising Source of Bioactive Sulfated Flavonoids Against <i>Aedes aegypti</i> L. <i>Frontiers in Pharmacology</i> , 2021, 12, 760156.	3.5	1
99	Effect of trolox added to freezing extenders over goat and ram spermatozoa. <i>Research, Society and Development</i> , 2021, 10, e10310514764.	0.1	0
100	Chemical Studies of <i>Croton heliotropiifolius</i> and <i>Croton Blanchetianus</i> Flowers Visited by Bees. <i>Chemistry of Natural Compounds</i> , 2021, 57, 525-527.	0.8	0
101	Collaborative construction of a virtual agroecological fair between family farming and federal higher education institutions in the state of Goi�s-Brazil. <i>Research, Society and Development</i> , 2021, 10, e42510615513.	0.1	0
102	Vasorelaxation endothelium-independent of the ethyl acetate phase from aerial parts of <i>Solanum paludosum</i> Moric. involves channels-calcium L-type blockade. <i>Research, Society and Development</i> , 2021, 10, e31710111845.	0.1	0
103	Synthesis of 2,3-Diyne-1,4-naphthoquinone Derivatives and Evaluation of Cytotoxic Activity against Tumor Cell Lines. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	0
104	Phytochemistry investigation of <i>Casearia arborea</i> (Rich.) Urb. (Salicaceae) and antimicrobial analysis of its diterpene. <i>Quimica Nova</i> , 0, , .	0.3	0
105	UPLC-QTOF-MS Analysis of Extracts from the Leaves of &lt;i>Pouteria caimito&lt;/i> (Sapotaceae) and Their Antioxidant Activity. <i>Journal of Biosciences and Medicines</i> , 2019, 07, 92-101.	0.2	0
106	Chemical Composition of Fruits and Flowers from <i>Clusia nemorosa</i> G. Mey. (Clusiaceae). <i>Revista Virtual De Quimica</i> , 2020, 12, 1161-1175.	0.4	0