

Jorge M David

List of Publications by Year in descending order

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171
papers

5,801
citations

172457

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88630

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174
docs citations

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times ranked

8098
citing authors

#	ARTICLE	IF	CITATIONS
1	Agathisflavone Modifies Microglial Activation State and Myelination in Organotypic Cerebellar Slices Culture. <i>Journal of NeuroImmune Pharmacology</i> , 2022, 17, 206-217.	4.1	3
2	Determination of Soybean Isoflavone by HPLC/DAD and Simple UV Spectroscopic Analysis: a Comparative Study. <i>Food Analytical Methods</i> , 2022, 15, 367-376.	2.6	2
3	Potential therapeutic effects of green tea on obese lipid profile – a systematic review. <i>Nutrition and Health</i> , 2022, 28, 401-415.	1.5	2
4	New dimer and trimer of chalcone derivatives from anti-inflammatory and antinociceptive extracts of <i>Schinopsis brasiliensis</i> roots. <i>Journal of Ethnopharmacology</i> , 2022, 289, 115089.	4.1	3
5	Agathisflavone as a Single Therapy or in Association With Mesenchymal Stem Cells Improves Tissue Repair in a Spinal Cord Injury Model in Rats. <i>Frontiers in Pharmacology</i> , 2022, 13, 858190.	3.5	3
6	Determination of anthraquinones in <i>Rhamnus purshiana</i> using HPLC coupled to diode array detector and simple ultraviolet spectroscopic analysis. <i>Journal of Separation Science</i> , 2022, , .	2.5	1
7	A High-Yield Process for Extraction of Hesperidin from Orange (<i>Citrus sinensis</i> L. osbeck) Peels Waste, and Its Transformation to Diosmetin, A Valuable and Bioactive Flavonoid. <i>Waste and Biomass Valorization</i> , 2021, 12, 313-320.	3.4	25
8	Cytotoxic Activity of tropane alkaloides of Species of <i>Erythroxylum</i> . <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 2458-2480.	2.4	3
9	New Method for Determination of Trans-resveratrol for Quality Evaluation of Red Wines by Multivariate Calibration Associated with UVVIS Spectroscopy. <i>Current Analytical Chemistry</i> , 2021, 17, 1037-1043.	1.2	1
10	Development and evaluation of physical and release properties of a tablet formulation containing dry hydroethanolic extract from <i>Lippia alba</i> leaves. <i>Journal of Herbal Medicine</i> , 2021, 29, 100459.	2.0	4
11	Reverted effect of mesenchymal stem cells in glioblastoma treated with agathisflavone and its selective antitumoral effect on cell viability, migration, and differentiation via STAT3. <i>Journal of Cellular Physiology</i> , 2021, 236, 5022-5035.	4.1	3
12	Chemical constituents, antioxidant, anti-inflammatory and, antinociceptive activities of <i>Trichilia ramalhoi</i> . <i>Natural Product Research</i> , 2021, 35, 4789-4793.	1.8	1
13	Bergenin Reduces Experimental Painful Diabetic Neuropathy by Restoring Redox and Immune Homeostasis in the Nervous System. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4850.	4.1	22
14	Macrolobin: A new unusual C-glycoside chromone from <i>Macrolobium latifolium</i> and its anticholinesterase and antimicrobial activities. <i>Phytochemistry Letters</i> , 2020, 39, 124-127.	1.2	9
15	Cytotoxic, Antitumor and Toxicological Profile of <i>Passiflora alata</i> Leaf Extract. <i>Molecules</i> , 2020, 25, 4814.	3.8	10
16	Application of response surface methodology for optimization of ultrasound-assisted solid-liquid extraction of phenolic compounds from <i>Cenostigma macrophyllum</i> . <i>Journal of Chemometrics</i> , 2020, 34, e3290.	1.3	3
17	Acetylcholinesterase inhibitory activity of <i>Ocotea pomaderoides</i> extracts: HPLC-MS/MS characterization and molecular modeling studies. <i>Natural Product Research</i> , 2020, , 1-5.	1.8	2
18	The flavonoid agathisflavone modulates the microglial neuroinflammatory response and enhances remyelination. <i>Pharmacological Research</i> , 2020, 159, 104997.	7.1	14

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19	Determination of polyphenols in <i>Schinus terebinthifolius</i> Raddi bark extracts and chemometric analysis. <i>Analytical Methods</i> , 2020, 12, 1478-1485.	2.7	7
20	The Flavonoid Agathisflavone from <i>Poincianella pyramidalis</i> Prevents Aminochrome Neurotoxicity. <i>Neurotoxicity Research</i> , 2020, 38, 579-584.	2.7	11
21	Phytoestrogen Agathisflavone Ameliorates Neuroinflammation-Induced by LPS and IL-1 β and Protects Neurons in Cocultures of Glia/Neurons. <i>Biomolecules</i> , 2020, 10, 562.	4.0	20
22	Agathisflavone modulates astrocytic responses and increases the population of neurons in an in vitro model of traumatic brain injury. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1921-1930.	3.0	11
23	Chemical Study, Antioxidant and Cytotoxic Activities of Oil Seeds of <i>Spondias tuberosa</i> (Anacardiaceae). <i>International Journal of Fruit Science</i> , 2019, 19, 246-257.	2.4	3
24	Acetylcholinesterase inhibitory activities and bioguided fractionation of the <i>Ocotea percoriacea</i> extracts: HPLC-DAD-MS/MS characterization and molecular modeling of their alkaloids in the active fraction. <i>Computational Biology and Chemistry</i> , 2019, 83, 107129.	2.3	16
25	A green on-line digestion system using 70% hydrogen peroxide and UV radiation for the determination of chromium in beer employing ETAAS. <i>Microchemical Journal</i> , 2019, 146, 1204-1208.	4.5	7
26	Evaluation of anti-inflammatory, antinociceptive and biological activities of <i>Cenostigma macrophyllum</i> standardized extracts and determination and quantification of the main metabolites. <i>RSC Advances</i> , 2019, 9, 41256-41268.	3.6	4
27	Toxicological evaluation of the biflavonoid, agathisflavone in albino Swiss mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 68-73.	5.6	15
28	Mineral content in mustard leaves according to the cooking method. <i>Food Chemistry</i> , 2019, 273, 172-177.	8.2	19
29	Seasonal variation in the chemical composition of two chemotypes of <i>Lippia alba</i> . <i>Food Chemistry</i> , 2019, 273, 186-193.	8.2	57
30	Simultaneous determination of iridoids, phenylpropanoids and flavonoids in <i>Lippia alba</i> extracts by micellar electrokinetic capillary chromatography. <i>Microchemical Journal</i> , 2018, 138, 494-500.	4.5	22
31	Agathisflavone, a flavonoid derived from <i>Poincianella pyramidalis</i> (Tul.), enhances neuronal population and protects against glutamate excitotoxicity. <i>NeuroToxicology</i> , 2018, 65, 85-97.	3.0	44
32	Absence of toxicity in Swiss mice following treatment with 7-acetoxy-4-aryl-3,4-dihydrocoumarin: Acute and repeated-dose toxicity study. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 94, 75-82.	2.7	2
33	Flavonoids and other compounds from <i>Dioclea virgata</i> (Rich.) Amsh. <i>Biochemical Systematics and Ecology</i> , 2018, 78, 43-45.	1.3	2
34	A simple and efficient process for the extraction of naringin from grapefruit peel waste. <i>Green Processing and Synthesis</i> , 2018, 7, 524-529.	3.4	22
35	Electronic and Topological Analysis for New Phases of Chromium Nitride. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1700576.	1.8	2
36	Effect of elicitors in <i>Poincianella pyramidalis</i> callus culture in the biflavonoid biosynthesis. <i>Industrial Crops and Products</i> , 2018, 126, 421-425.	5.2	9

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37	<i>In vitro</i> ovicidal and larvicidal activities of some saponins and flavonoids against parasitic nematodes of goats. <i>Parasitology</i> , 2018, 145, 1884-1889.	1.5	20
38	<i>In vitro</i> antioxidant properties of the biflavonoid agathisflavone. <i>Chemistry Central Journal</i> , 2018, 12, 75.	2.6	35
39	<i>In vitro</i> callogenesis of <i>Poincianella pyramidalis</i> (catingueira). <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 525-528.	1.4	4
40	Accelerated solvent extraction of phenolic compounds exploiting a Box-Behnken design and quantification of five flavonoids by HPLC-DAD in <i>Passiflora</i> species. <i>Microchemical Journal</i> , 2017, 132, 28-35.	4.5	97
41	Direct determination of phenolic acids and hydroxymethylfurfural in wines elaborated in Vale do São Francisco region-Brazil by HPLC DAD. <i>Analytical Methods</i> , 2017, 9, 643-648.	2.7	10
42	Abiotic factors influencing podophyllotoxin and yatein overproduction in <i>Leptohyptis macrostachys</i> cultivated <i>in vitro</i> . <i>Phytochemistry Letters</i> , 2017, 22, 287-292.	1.2	3
43	Determination of Psoralens in Child Food (Soups and Baby Food) from Brazil by High-performance Liquid Chromatography (HPLC). <i>Food Analytical Methods</i> , 2017, 10, 3658-3665.	2.6	2
44	Determination of podophyllotoxin and related aryltetralin lignans by HPLC/DAD/MS from Lamiaceae species. <i>Microchemical Journal</i> , 2017, 130, 179-184.	4.5	17
45	Influence of growth regulators on distribution of trichomes and the production of volatiles in micropropagated plants of <i>Plectranthus ornatus</i> . <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 679-690.	1.4	10
46	Synthesis and Evaluation of Cytotoxic Effects of Amino-ester Derivatives of Natural \pm -Amyrin Mixture. <i>Journal of the Brazilian Chemical Society</i> , 2017, , .	0.6	1
47	Terpene Esters from Natural Products: Synthesis and Evaluation of Cytotoxic Activity. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 1369-1379.	0.8	3
48	Bergenin from <i>Peltophorum dubium</i> : Isolation, Characterization, and Antioxidant Activities in Non-Biological Systems and Erythrocytes. <i>Medicinal Chemistry</i> , 2017, 13, 592-603.	1.5	8
49	Betulinic acid from <i>Zizyphus Joazeiro</i> bark using focused microwave-assisted extraction and response surface methodology. <i>Pharmacognosy Magazine</i> , 2017, 13, 226.	0.6	7
50	Characterization of the jambolan (<i>Syzygium cumini</i> L.) fruit wine processing. <i>BioResources</i> , 2017, 12, 7069-7083.	1.0	7
51	Detection and Quantification of Rotenoids from <i>Clitoria fairchildiana</i> and its Lipids Profile. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	2
52	Anthelmintic activity of <i>Cratylia mollis</i> leaves against gastrointestinal nematodes in goats. <i>Revista Brasileira De Saude E Producao Animal</i> , 2016, 17, 753-762.	0.3	2
53	Antinoceptive and Anti-inflammatory Activities of the Ethanolic Extract, Fractions and Flavones Isolated from <i>Mimosa tenuiflora</i> (Willd.) Poir (Leguminosae). <i>PLoS ONE</i> , 2016, 11, e0150839.	2.5	37
54	Poligalen, a new coumarin from <i>Polygala boliviensis</i> , reduces the release of TNF and IL-6 independent of NF- κ B downregulation. <i>Farmacoterapia</i> , 2016, 113, 139-143.	2.2	7

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55	Mechanical properties study for new hypothetical crystalline phases of ReB ₂ : A computational approach using density functional theory. <i>Computational Materials Science</i> , 2016, 122, 240-248.	3.0	8
56	Microsolvation of methylmercury: structures, energies, bonding and NMR constants (¹⁹⁹ Hg, ¹³ C and ¹⁷ O). <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 1537-1550.	2.8	24
57	Biflavonoids from the bark roots of <i>Poincianella pyramidalis</i> (Fabaceae). <i>Phytochemistry Letters</i> , 2016, 16, 18-22.	1.2	11
58	Pre-clinical toxicology of garcinielliptone FC, a tautomeric pair of polyprenylated benzophenone, isolated from <i>Platonia insignis</i> Mart seeds. <i>Phytomedicine</i> , 2016, 23, 477-482.	5.3	19
59	CHEMICAL COMPOSITION OF ROOT BARKS AND FLOWERS OF <i>Poincianella pyramidalis</i> (FABACEAE). <i>Quimica Nova</i> , 2016, , .	0.3	1
60	Determination of Phenolic Acids and Quercetin in Brazilian Red Wines from Vale do São Francisco Region Using Liquid-Liquid Ultrasound-Assisted Extraction and HPLC-DAD-MS. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	10
61	A New Biflavonoid from <i>Schinopsis brasiliensis</i> (Anacardiaceae). <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	3
62	Cardiovascular effects of a labdenic diterpene isolated from <i>Moldenhawera nutans</i> in conscious, spontaneously hypertensive rats. <i>Pharmaceutical Biology</i> , 2015, 53, 582-587.	2.9	2
63	Isolation of Methylxantines from Cacao Beans (<i>Theobroma cacao</i>) by Counter-Current Chromatography (CCC). <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 1448-1451.	1.0	1
64	New flavans isolated from the leaves and stems of <i>Cratylia mollis</i> (Leguminosae). <i>Phytochemistry Letters</i> , 2015, 14, 165-169.	1.2	6
65	Cytotoxicity of the Diterpene 14-O-Methyl-ryanodanol from <i>Erythroxylum passerinum</i> in an Astrocytic Cells Model. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.5	1
66	<i>Mikania glomerata</i> : Phytochemical, Pharmacological, and Neurochemical Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	1.2	14
67	Determination of Flavanones in Orange Juices Obtained from Different Sources by HPLC/DAD. <i>Journal of Analytical Methods in Chemistry</i> , 2014, 2014, 1-5.	1.6	23
68	Garcinielliptone FC, a polyisoprenylated benzophenone from <i>Platonia insignis</i> Mart., promotes vasorelaxant effect on rat mesenteric artery. <i>Natural Product Research</i> , 2014, 28, 923-927.	1.8	19
69	Hydrogen bonding in the binary water/ammonia complex. <i>Journal of Computational Methods in Sciences and Engineering</i> , 2014, 14, 93-102.	0.2	11
70	Behavioral and neurochemical studies in mice pretreated with garcinielliptone FC in pilocarpine-induced seizures. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 124, 305-310.	2.9	16
71	In Vitro Effects of Arylhydrocoumarin on Free Radicals and Oxidative Stress in Erythrocytes and <i>Saccharomyces cerevisiae</i> . <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 1069-1082.	1.6	5
72	DISTRIBUTION, BIOLOGICAL ACTIVITIES, SYNTHESIS, AND PURIFICATION METHODS FOR PODOPHYLLOTOXIN AND ITS DERIVATIVES. <i>Quimica Nova</i> , 2014, , .	0.3	1

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73	Bromine, Chlorine, and Iodine Determination in Soybean and its Products by ICP-MS After Digestion Using Microwave-Induced Combustion. <i>Food Analytical Methods</i> , 2013, 6, 1065-1070.	2.6	42
74	Volatile Organic Compounds Obtained by in Vitro Callus Cultivation of <i>Plectranthus ornatus</i> Codd. (Lamiaceae). <i>Molecules</i> , 2013, 18, 10320-10333.	3.8	16
75	Fast Determination of Phenolic Compounds in Brazilian Wines from Vale do São Francisco Region by CE. <i>Chromatographia</i> , 2013, 76, 559-563.	1.3	12
76	Determination of Quercetin, Gallic Acid, Resveratrol, Catechin and Malvidin in Brazilian Wines Elaborated in the Vale do São Francisco Using Liquid-Liquid Extraction Assisted by Ultrasound and GC-MS. <i>Food Analytical Methods</i> , 2013, 6, 963-968.	2.6	35
77	Ent-labdane and beyerane diterpenes from <i>Erythroxyllum betulaceum</i> Mart. <i>Biochemical Systematics and Ecology</i> , 2013, 50, 90-92.	1.3	4
78	A new tropane alkaloid and other constituents of <i>Erythroxyllum rimosum</i> (Erythroxyllaceae). <i>Phytochemistry Letters</i> , 2013, 6, 232-235.	1.2	8
79	In vitro acetylcholinesterase activity of peptide derivatives isolated from two species of Leguminosae. <i>Pharmaceutical Biology</i> , 2013, 51, 936-939.	2.9	7
80	Larvicidal activities and chemical composition of essential oils from <i>Piper klotzschianum</i> (Kunth) C. DC. (Piperaceae). <i>Pest Management Science</i> , 2013, 69, 1267-1271.	3.4	32
81	Application of analytical methods for the structural characterization and purity assessment of N,N-dimethyltryptamine, a potent psychedelic agent isolated from <i>Mimosa tenuiflora</i> inner barks. <i>Microchemical Journal</i> , 2013, 109, 78-83.	4.5	26
82	Phytochemical Profile and Qualification of Biological Activity of an Isolated Fraction of <i>Bellis perennis</i> . <i>Biological Research</i> , 2013, 46, 231-238.	3.4	18
83	Composição química e atividade anticolinérgica de uma fração ativa do extrato de folhas de <i>Citrus limon</i> (L.) Burm. <i>Química Nova</i> , 2013, 36, 1375-1379.	0.3	4
84	Atividade anticolinérgica e perfil químico de uma fração cromatográfica ativa do extrato etanólico das flores <i>Bellis perennis</i> L. (Asteraceae). <i>Química Nova</i> , 2013, 36, 549-553.	0.3	6
85	Biological Effect of Leaf Aqueous Extract of <i>Caesalpinia pyramidalis</i> in Goats Naturally Infected with Gastrointestinal Nematodes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-6.	1.2	8
86	Review of the genus <i>Ipomoea</i> : traditional uses, chemistry and biological activities. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 682-713.	1.4	129
87	Bioactive Oleanane, Lupane and Ursane Triterpene Acid Derivatives. <i>Molecules</i> , 2012, 17, 12197-12205.	3.8	45
88	<i>Haemonchus contortus</i> protease inhibition by n-alkyl ferulates from <i>Maprounea guianensis</i> . <i>Research in Veterinary Science</i> , 2012, 92, 492-493.	1.9	2
89	Structure, stability and bonding in the 1Au10 clusters. <i>Chemical Physics Letters</i> , 2012, 539-540, 64-69.	2.6	19
90	Antioxidant activities of isolated compounds from stems of <i>Mimosa invisa</i> Mart. ex Colla. <i>Química Nova</i> , 2012, 35, 567-570.	0.3	6

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91	Occurrence, biological activities and ¹³ C NMR data of amides from Piper (Piperaceae). <i>Quimica Nova</i> , 2012, 35, 2288-2311.	0.3	30
92	Flavonoids and other bioactive phenolics isolated from <i>Cenostigma macrophyllum</i> (Leguminosae). <i>Quimica Nova</i> , 2012, 35, 1137-1140.	0.3	24
93	Quantificação de salicilato de metila em quatro gêneros de polygalaceae, por CLAE-DAD. <i>Quimica Nova</i> , 2012, 35, 2263-2266.	0.3	7
94	Isolation and Characterization of New Ceramides from Aerial Parts of <i>Lepidaploa cotoneaster</i> . <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	4
95	An unusual caffeic acid derived bicyclic [2.2.2] octane lignan and other constituents from <i>Cordia rufescens</i> . <i>Phytochemistry</i> , 2012, 76, 158-161.	2.9	10
96	Antinociceptive Properties of Bergenin. <i>Journal of Natural Products</i> , 2011, 74, 2062-2068.	3.0	48
97	Understanding microsolvation of Li ⁺ : structural and energetical analyses. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 15264.	2.8	38
98	Podophyllotoxin and other aryltetralin lignans from <i>Eriope latifolia</i> and <i>Eriope blanchetii</i> . <i>Natural Product Research</i> , 2011, 25, 1450-1453.	1.8	7
99	Changes in enzymes, phenolic compounds, tannins, and vitamin C in various stages of jambolan (<i>Syzygium cumini</i> Lamark) development. <i>Food Science and Technology</i> , 2011, , .	1.7	3
100	Chemical composition and antimicrobial activity of essential oils of <i>Ocimum canum</i> Sims. and <i>Ocimum selloi</i> Benth.. <i>Anais Da Academia Brasileira De Ciencias</i> , 2011, 83, 787-800.	0.8	27
101	Química e farmacologia de quimioterápicos antineoplásicos derivados de plantas. <i>Quimica Nova</i> , 2010, 33, 1359-1369.	0.3	53
102	d-Mannitol from <i>Agave sisalana</i> biomass waste. <i>Industrial Crops and Products</i> , 2010, 32, 507-510.	5.2	30
103	A C-glucoside benzoic acid derivative from the leaves of <i>Peltophorum dubium</i> . <i>Phytochemistry Letters</i> , 2010, 3, 168-170.	1.2	4
104	Optimization and validation of a method for the direct determination of catechin and epicatechin in red wines by HPLC/fluorescence. <i>Microchemical Journal</i> , 2010, 96, 17-20.	4.5	38
105	Use of multivariate analysis techniques for the characterization of analytical results for the determination of the mineral composition of kale. <i>Microchemical Journal</i> , 2010, 96, 352-356.	4.5	30
106	Density functional based reactivity parameters: Thermodynamic or kinetic concepts?. <i>Computational and Theoretical Chemistry</i> , 2010, 943, 127-137.	1.5	25
107	Métodos para determinação de atividade antioxidante in vitro em substratos orgânicos. <i>Quimica Nova</i> , 2010, 33, 2202-2210.	0.3	122
108	Occurrence of biflavones in leaves of <i>Caesalpinia pyramidalis</i> specimens. <i>Quimica Nova</i> , 2010, 33, 1297-1300.	0.3	36

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109	Immunomodulatory and antibacterial activities of extracts from Rutaceae species. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 502-505.	1.4	7
110	Structure and Reactivity of the $1\text{Au}_6\text{Pt}$ Clusters. <i>Journal of Physical Chemistry A</i> , 2010, 114, 10726-10731.	2.5	27
111	Mineral composition of <i>Lippia alba</i> (Mill.) N.E. Brown leaves. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1905-1909.	0.6	2
112	Reunião dos editores. <i>Quimica Nova</i> , 2010, 33, 1017-1017.	0.3	0
113	Megastimanes and ergostane type steroid from leaves <i>Cratylia mollis</i> (Leguminosae). <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 1921-1924.	0.6	7
114	Determination of Manganese in Cassava Leaves by Slurry Sampling Flame Atomic Absorption Spectrometry. <i>Analytical Letters</i> , 2009, 42, 2206-2213.	1.8	16
115	Acetylcholinesterase Activity of Alkaloids from the Leaves of <i>Waltheria brachypetala</i> . <i>Planta Medica</i> , 2009, 75, 335-337.	1.3	10
116	A photo-oxidation procedure using UV radiation/H ₂ O ₂ for decomposition of wine samples – Determination of iron and manganese content by flame atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2009, 64, 601-604.	2.9	23
117	Constituintes químicos de <i>Ipomoea subincana</i> Meisn. (Convolvulaceae). <i>Quimica Nova</i> , 2008, 31, 751-754.	0.3	13
118	Flavonoides, norisoprenoides e outros terpenos das folhas de <i>Tapirira guianensis</i> . <i>Quimica Nova</i> , 2008, 31, 2056-2059.	0.3	20
119	Immunomodulatory activity of extracts from <i>Cordia superba</i> Cham. and <i>Cordia rufescens</i> A. DC. (Boraginaceae), plant species native from Brazilian Semi-arid. <i>Revista Brasileira De Farmacognosia</i> , 2008, 18, .	1.4	14
120	Relativistic effects on the nuclear magnetic shielding in the MF (M=Cu, Ag, Au) series. <i>Physical Review A</i> , 2007, 76, .	2.5	13
121	New triterpene and antibacterial labdenoic acid derivatives from <i>Moldenhawera nutans</i> . <i>Journal of the Brazilian Chemical Society</i> , 2007, 18, 1585-1589.	0.6	7
122	Statistical designs and response surface techniques for the optimization of chromatographic systems. <i>Journal of Chromatography A</i> , 2007, 1158, 2-14.	3.7	493
123	Box-Behnken design: An alternative for the optimization of analytical methods. <i>Analytica Chimica Acta</i> , 2007, 597, 179-186.	5.4	2,226
124	Ryanodane diterpenes from two <i>Erythroxylum</i> species. <i>Phytochemistry</i> , 2007, 68, 1735-1739.	2.9	20
125	Radical scavenging, antioxidant and cytotoxic activity of Brazilian Caatinga plants. <i>Fármacos e Terapias</i> , 2007, 78, 215-218.	2.2	41
126	Anti-leishmanial and immunomodulatory activities of extracts from <i>Portulaca hirsutissima</i> and <i>Portulaca werdermannii</i> . <i>Fármacos e Terapias</i> , 2007, 78, 510-514.	2.2	11

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127	Mechanisms underlying the cardiovascular effects of a labdenic diterpene isolated from <i>Moldenhawera nutans</i> in normotensive rats. <i>Vascular Pharmacology</i> , 2007, 46, 60-66.	2.1	26
128	A Novel Chlorinated Diphenyl Ether from <i>Byrsonima microphylla</i> (Malpigiaceae). <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 2759-2761.	1.3	1
129	Two new isoflavonoids from <i>Bowdichia virgilioides</i> . <i>Natural Product Research</i> , 2006, 20, 27-30.	1.8	16
130	Oleanolic acid, a pentacyclic triterpene attenuates capsaicin-induced nociception in mice: Possible mechanisms. <i>Pharmacological Research</i> , 2006, 54, 282-286.	7.1	49
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