

Luciano M LiÃ£o

List of Publications by Year in descending order

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170
papers

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172457
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173
all docs

173
docs citations

173
times ranked

5272
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of organic acids from offshore produced water using microporous activated carbon from babassu pericarp: a low-cost alternative. Chemical Engineering Communications, 2023, 210, 314-329.	2.6	2
2	Anxiolytic- and antidepressant-like effects of new phenylpiperazine derivative LQFM005 and its hydroxylated metabolite in mice. Behavioural Brain Research, 2022, 417, 113582.	2.2	3
3	Predicting chemical shelf life of mozzarella cheese submitted to irregular refrigeration practices by Nuclear Magnetic Resonance spectroscopy and statistical analysis. Journal of Food Composition and Analysis, 2022, 105, 104229.	3.9	5
4	Neuropharmacological Activity of the New Piperazine Derivative 2-(4-((1- Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (Phenyl-1H-Pyraz Pathways. CNS and Neurological Disorders - Drug Targets, 2022, 21, 520-532.	1.4	1
5	Electrochemical determination of carbendazim in grapes and their derivatives by an ionic liquid-modified carbon paste electrode. Journal of Applied Electrochemistry, 2022, 52, 729-742.	2.9	10
6	Sulfonated carbons from agro-industrial residues: simple and efficient catalysts for the Biginelli reaction. New Journal of Chemistry, 2022, 46, 6091-6102.	2.8	6
7	Simultaneous extraction of sunflower oil and active compounds from olive leaves using pressurized propane. Current Research in Food Science, 2022, 5, 531-544.	5.8	10
8	Structure-activity relationship of three new piperazine derivates with anxiolytic-like and antidepressant-like effects. Canadian Journal of Physiology and Pharmacology, 2022, 100, 521-533.	1.4	3
9	¹ H NMR as a simple methodology for differentiating barn and free-range chicken eggs. Food Chemistry, 2022, 396, 133720.	8.2	5
10	Membrane interactions of the anuran antimicrobial peptide HSP1-NH2: Different aspects of the association to anionic and zwitterionic biomimetic systems. Biochimica Et Biophysica Acta - Biomembranes, 2021, 1863, 183449.	2.6	3
11	Synthesis, characterization and crystal structure of racemic vanadyl and uranyl salen-type complexes. Journal of Molecular Structure, 2021, 1228, 129656.	3.6	6
12	LQFM184: A Novel Wide Ultraviolet Radiation Range Absorber Compound. Photochemistry and Photobiology, 2021, 97, 360-371.	2.5	1
13	Application Potential and Technological Properties of Colored Sweet Potato Starches. Starch/Staerke, 2021, 73, .	2.1	7
14	Structural characterisation of natural products by means of quantum chemical calculations of NMR parameters: new insights. Organic Chemistry Frontiers, 2021, 8, 2019-2058.	4.5	45
15	<i>meso</i> -Tetra-(4-pyridyl)porphyrin/palladium(II) complexes as anticancer agents. Dalton Transactions, 2021, 50, 16254-16264.	3.3	0
16	Amine/Carboxylic Acid Ionic Liquid Composite Membranes for CO ₂ Separation. Industrial & Engineering Chemistry Research, 2021, 60, 4405-4419.	3.7	7
17	Production of blends of edible oil and carrot carotenoids using compressed propane: Enhancement of stability and nutritional characteristics. Journal of Supercritical Fluids, 2021, 171, 105189.	3.2	6
18	Starch Modified by Natural Fermentation in Orange-Fleshed Sweet Potato. Starch/Staerke, 2021, 73, 2100004.	2.1	2

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19	Comparison of Conventional and Microwave Synthesis of Phenyl-1H-pyrazoles and Phenyl-1H-pyrazoles-4-carboxylic Acid Derivatives. <i>Current Organic Synthesis</i> , 2021, 18, 844-853.	1.3	0
20	NMR spectroscopy of wastewater: A review, case study, and future potential. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2021, 126-127, 121-180.	7.5	18
21	Analysis of thermal degradation of Brazilian palm oil by quantitative 1H NMR and chemometrics. <i>Food Control</i> , 2021, 130, 108406.	5.5	5
22	Evaluation of Lipoxygenase Activity in Common Beans by UV and NMR Spectroscopy: Proposal for a Complementary Technique for Enzymatic Studies. <i>Food Analytical Methods</i> , 2020, 13, 35-43.	2.6	5
23	Synthesis of Al-rich Beta zeolite through surface response design. <i>Particulate Science and Technology</i> , 2020, 38, 854-862.	2.1	0
24	Physicochemical, structural, and thermal properties of ðœbatata-de-teistarch. <i>International Journal of Biological Macromolecules</i> , 2020, 145, 332-340.	7.5	11
25	Repurposing a peptide toxin from wasp venom into antiinfectives with dual antimicrobial and immunomodulatory properties. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26936-26945.	7.1	48
26	Anti-inflammatory and antinociceptive activity profile of a new lead compound ð LQFM219. <i>International Immunopharmacology</i> , 2020, 88, 106893.	3.8	4
27	Efficient Chemical Synthesis of (Epi)catechin Glucuronides: Brain-Targeted Metabolites for Treatment of Alzheimers Disease and Other Neurological Disorders. <i>ACS Omega</i> , 2020, 5, 30095-30110.	3.5	5
28	Neuropharmacological assessment in mice and molecular docking of piperazine derivative LQFM212. <i>Behavioural Brain Research</i> , 2020, 394, 112827.	2.2	3
29	Investigation of anti-inflammatory potential of 5-(3,5-di-tert-butyl-4-hydroxybenzylidene)-2-thioxodihydropyrimidine-4,6(1H,5H)-dione compound. <i>European Journal of Pharmacology</i> , 2020, 886, 173388.	3.5	4
30	NMR Approach for Monitoring Caranha Fish Meat Alterations due to the Freezing-Thawing Cycles. <i>Food Analytical Methods</i> , 2020, 13, 2330-2340.	2.6	8
31	Structural comparison of five new halogenated dihydroquinoline-4(1H)-ones. <i>Journal of Molecular Structure</i> , 2020, 1219, 128559.	3.6	2
32	Antileishmanial activity of the chalcone derivative LQFM064 associated with reduced fluidity in the parasite membrane as assessed by EPR spectroscopy. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 151, 105407.	4.0	17
33	Antiangiogenic and antitumoral activity of LQFM126 prototype against B16F10 melanoma cells. <i>Chemico-Biological Interactions</i> , 2020, 325, 109127.	4.0	2
34	Design, synthesis and pharmacological assessment of new pyrazole compounds. <i>Inflammopharmacology</i> , 2020, 28, 915-928.	3.9	2
35	Nb₂O₅ supported catalysts for cross-coupling reactions. <i>Journal of Coordination Chemistry</i> , 2020, 73, 1516-1529.	2.2	0
36	Nose-to-brain drug delivery mediated by polymeric nanoparticles: influence of PEG surface coating. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1688-1699.	5.8	26

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37	Mechanisms involved in the antinociceptive and anti-inflammatory effects of a new triazole derivative: 5-[1-(4-fluorophenyl)-1H-1,2,3-triazol-4-yl]-1H-tetrazole (LQFM-096). <i>Inflammopharmacology</i> , 2020, 28, 877-892.	3.9	20
38	High-resolution magic angle spinning nuclear magnetic resonance (HR-MAS NMR) as a tool in the determination of biomarkers of Passiflora-based herbal medicines. <i>FÃ-toterapÃ-Ãç</i> , 2020, 142, 104500.	2.2	7
39	Small molecule MDM2 inhibitor LQFM030 induced apoptosis in p53 null K562 chronic myeloid leukemia cells. <i>Fundamental and Clinical Pharmacology</i> , 2020, 34, 444-457.	1.9	5
40	Effect of water on high-pressure ternary phase equilibria of CO ₂ +H ₂ O+alkanolamine based ionic liquid. <i>Journal of Molecular Liquids</i> , 2020, 306, 112775.	4.9	10
41	Sorghum starch as depressant in mineral flotation: part 1 - extraction and characterization. <i>Journal of Materials Research and Technology</i> , 2019, 8, 396-402.	5.8	17
42	Important issues in plant tissues analyses by HR-MAS NMR. <i>Phytochemical Analysis</i> , 2019, 30, 5-13.	2.4	15
43	Fast and potent bactericidal membrane lytic activity of PaDBS1R1, a novel cationic antimicrobial peptide. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 178-190.	2.6	32
44	Structure elucidation of a bioactive fucomannogalactan from the edible mushroom <i>Hypsizygus marmoreus</i> . <i>Carbohydrate Polymers</i> , 2019, 225, 115203.	10.2	33
45	Effect of broiler breast abnormality and freezing on meat quality and metabolites assessed by 1 H-NMR spectroscopy. <i>Poultry Science</i> , 2019, 98, 7139-7150.	3.4	35
46	Metabolic response of soybean plants to <i>Sclerotinia sclerotiorum</i> infection. <i>Phytochemistry</i> , 2019, 167, 112099.	2.9	11
47	Antimicrobial alumina nanobiostructures of disulfide- and triazole-linked peptides: Synthesis, characterization, membrane interactions and biological activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 177, 94-104.	5.0	17
48	Extraction, characterization and technological properties of white garland-lily starch. <i>International Journal of Biological Macromolecules</i> , 2019, 135, 422-428.	7.5	25
49	Antinociceptive effects of new pyrazoles compounds mediated by the ASIC-1 channel, TRPV-1 and 1/4 MOR receptors. <i>Biomedicine and Pharmacotherapy</i> , 2019, 115, 108915.	5.6	7
50	Novel choline analog 2-(4-((1-phenyl-1H-pyrazol-4-yl)methyl)piperazin-1-yl)ethan-1-ol produces sympathoinhibition, hypotension, and antihypertensive effects. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 1071-1083.	3.0	2
51	Ruthenium-cymene containing pyridine-derived aldimine ligands: Synthesis, characterization and application in the transfer hydrogenation of aryl ketones and kinetics studies. <i>Journal of Organometallic Chemistry</i> , 2019, 892, 51-65.	1.8	12
52	Selective antibacterial activity of the cationic peptide PaDBS1R6 against Gram-negative bacteria. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 1375-1387.	2.6	38
53	Glycerol dehydration over micro- and mesoporous ZSM-5 synthesized from a one-step method. <i>Microporous and Mesoporous Materials</i> , 2019, 275, 244-252.	4.4	29
54	Î2-Cyclodextrin complexation of extracts of olive leaves obtained by pressurized liquid extraction. <i>Industrial Crops and Products</i> , 2019, 129, 662-672.	5.2	22

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55	Electrochemical characterizations of darbufelone, a di-tert-butylphenol derivative, by voltammetric techniques and density functional theory calculations. <i>Electrochimica Acta</i> , 2018, 268, 462-468.	5.2	8
56	In silico optimization of a guava antimicrobial peptide enables combinatorial exploration for peptide design. <i>Nature Communications</i> , 2018, 9, 1490.	12.8	179
57	Qualitative and quantitative control of pediatric syrups using Nuclear Magnetic Resonance and chemometrics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 29-36.	2.8	9
58	Chemical structure of a partially 3-O-methylated mannofucogalactan from edible mushroom <i>Grifola frondosa</i> . <i>Carbohydrate Polymers</i> , 2018, 187, 110-117.	10.2	18
59	Partially methylated galactans containing different proportions of 3-O-methyl-galactose from <i>Pleurotus citrinopileatus</i> . <i>Carbohydrate Research</i> , 2018, 458-459, 29-34.	2.3	12
60	A new piperazine derivative: 1-(4-(3,5-di-tert-butyl-4-hydroxybenzyl) piperazin-1-yl)-2-methoxyethan-1-one with antioxidant and central activity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 255-269.	3.0	9
61	High pressure vapor-liquid equilibria for binary carbon dioxide and protic ionic liquid based on ethanolamines + butanoic acid. <i>Fluid Phase Equilibria</i> , 2018, 460, 162-174.	2.5	9
62	NMR structures in different membrane environments of three ocellatin peptides isolated from <i>Leptodactylus labyrinthicus</i> . <i>Peptides</i> , 2018, 103, 72-83.	2.4	14
63	Mixed diphosphine/diamine ruthenium (II) isomers: Synthesis, structural characterization and catalytic hydrogenation of ketones. <i>Journal of Molecular Structure</i> , 2018, 1151, 277-285.	3.6	5
64	Anti-inflammatory effect of a new piperazine derivative: (4-methylpiperazin-1-yl)(1-phenyl-1H-pyrazol-4-yl)methanone. <i>Inflammopharmacology</i> , 2018, 26, 217-226.	3.9	16
65	High pressure vapor-liquid equilibria for binary protic ionic liquids + methane or carbon dioxide. <i>Separation and Purification Technology</i> , 2018, 196, 32-40.	7.9	14
66	Low viscosity protic ionic liquid for CO ₂ /CH ₄ separation: Thermophysical and high-pressure phase equilibria for diethylammonium butanoate. <i>Fluid Phase Equilibria</i> , 2018, 459, 30-43.	2.5	29
67	A structural perspective of plant antimicrobial peptides. <i>Biochemical Journal</i> , 2018, 475, 3359-3375.	3.7	23
68	Tert-butyl 4-((1-phenyl-1H-pyrazol-4-yl) methyl) piperazine-1-carboxylate (LQFM104) – New piperazine derivative with antianxiety and antidepressant-like effects: Putative role of serotonergic system. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 546-552.	5.6	18
69	Molecular docking and pharmacological/toxicological assessment of a new compound designed from celecoxib and paracetamol by molecular hybridization. <i>Inflammopharmacology</i> , 2018, 26, 1189-1206.	3.9	11
70	Toxico-pharmacological evaluations of the small-molecule LQFM166: Inducer of apoptosis and MDM2 antagonist. <i>Chemico-Biological Interactions</i> , 2018, 293, 20-27.	4.0	2
71	Synthesis, Characterization and Evaluation of in vitro Antitumor Activities of Novel Chalcone-Quinolinone Hybrid Compounds. <i>Journal of the Brazilian Chemical Society</i> , 2018, , .	0.6	10
72	The novel piperazine-containing compound LQFM018: Necroptosis cell death mechanisms, dopamine D4 receptor binding and toxicological assessment. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 481-493.	5.6	12

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73	The Newly Synthesized Pyrazole Derivative 5-(1-(3 Fluorophenyl)-1H-Pyrazol-4-yl)-2H-Tetrazole Reduces Blood Pressure of Spontaneously Hypertensive Rats via NO/cGMP Pathway. <i>Frontiers in Physiology</i> , 2018, 9, 1073.	2.8	13
74	Inhibition of <i>Leishmania amazonensis</i> arginase by fucogalactan isolated from <i>Agrocybe aegerita</i> mushroom. <i>Carbohydrate Polymers</i> , 2018, 201, 532-538.	10.2	12
75	A Novel Polymer-Lipid Hybrid Nanoparticle for the Improvement of Topotecan Hydrochloride Physicochemical Properties. <i>Current Drug Delivery</i> , 2018, 15, 979-986.	1.6	4
76	Formation of inclusion compounds of (+)catechin with β -cyclodextrin in different complexation media: Spectral, thermal and antioxidant properties. <i>Journal of Supercritical Fluids</i> , 2017, 121, 10-18.	3.2	19
77	NMR-based metabolomics of transgenic and non-transgenic sweet orange reveals different responses in primary metabolism during citrus canker development. <i>Metabolomics</i> , 2017, 13, 1.	3.0	14
78	Chromatographic characterization of the crambe (<i>Crambe abyssinica</i> Hochst) oil and modeling of some parameters for its conversion in biodiesel. <i>Industrial Crops and Products</i> , 2017, 97, 545-551.	5.2	19
79	25I-NBOH: a new potent serotonin 5-HT _{2A} receptor agonist identified in blotter paper seizures in Brazil. <i>Forensic Toxicology</i> , 2017, 35, 408-414.	2.4	38
80	Anxiolytic-like effect of 2-((4-((1-phenyl-1 <i>H</i> -pyrazol-4-yl)methyl)piperazin-1-yl)ethanol is mediated through the benzodiazepine and nicotinic pathways. <i>Chemical Biology and Drug Design</i> , 2017, 90, 432-442.	3.2	10
81	NMR structures and molecular dynamics simulation of hylin α 1 peptide analogs interacting with micelles. <i>Journal of Peptide Science</i> , 2017, 23, 421-430.	1.4	3
82	Potential anti-inflammatory effect of LQFM-021 in carrageenan-induced inflammation: The role of nitric oxide. <i>Nitric Oxide - Biology and Chemistry</i> , 2017, 69, 35-44.	2.7	26
83	A novel chalcone derivative, LQFM064, induces breast cancer cells death via p53, p21, KIT and PDGFR α . <i>European Journal of Pharmaceutical Sciences</i> , 2017, 107, 1-15.	4.0	16
84	Improved production of quinone-methide triterpenoids by <i>Cheiloclinium cognatum</i> root cultures: possibilities for a non-destructive biotechnological process. <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 128, 705-714.	2.3	4
85	Pharmacological evaluation and molecular docking of new di-tert-butylphenol compound, LQFM-091, a new dual 5-LOX/COX inhibitor. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 106, 231-243.	4.0	9
86	New pyrazole derivative 5-((1-(4-fluorophenyl)-1 <i>H</i> -pyrazol-4-yl)-2 <i>H</i> -tetrazole: synthesis and assessment of some biological activities. <i>Chemical Biology and Drug Design</i> , 2017, 89, 124-135.	3.2	16
87	Phytochemical Analysis and Antimicrobial Activity of <i>Myrcia tomentosa</i> (Aubl.) DC. Leaves. <i>Molecules</i> , 2017, 22, 1100.	3.8	31
88	Isolation and Structural Characterization of Two New Furanoditerpenes from <i>Pterodon emarginatus</i> (Fabaceae). <i>Journal of the Brazilian Chemical Society</i> , 2017, , .	0.6	3
89	Decomposition Dynamics of <i>Typha angustifolia</i> under Aerobic Conditions. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	0
90	HR-MAS NMR for Rapid Identification of Illicit Substances in Tablets and Blotter Papers Seized by Police Department. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	2

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91	Investigation of the rheological properties of protic ionic liquids. <i>Journal of Physical Organic Chemistry</i> , 2016, 29, 604-612.	1.9	31
92	Production of microparticles of PHBV polymer impregnated with progesterone by supercritical fluid technology. <i>Canadian Journal of Chemical Engineering</i> , 2016, 94, 1336-1341.	1.7	17
93	A polyalanine peptide derived from polar fish with anti-infectious activities. <i>Scientific Reports</i> , 2016, 6, 21385.	3.3	46
94	One step N -glycosylation by filamentous fungi biofilm in bioreactor of a new phosphodiesterase-3 inhibitor tetrazole. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3177-3181.	2.2	7
95	Use of ¹ H NMR and chemometrics to detect additives present in the Brazilian commercial gasoline. <i>Fuel</i> , 2016, 182, 27-33.	6.4	21
96	Photoprotective effect and acute oral systemic toxicity evaluation of the novel heterocyclic compound LQFM048. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 161, 50-58.	3.8	3
97	Textile cotton dust waste: partial diethylaminoethylation and its application to the sorption/removal of the model residual textile dye Reactive Red 239. <i>Polymer Bulletin</i> , 2016, 73, 3401-3420.	3.3	6
98	High pressure vapor-liquid equilibria for binary methane and protic ionic liquid based on propionate anions. <i>Fluid Phase Equilibria</i> , 2016, 426, 65-74.	2.5	17
99	A single-step O-glycosylation of azidothymidine in bioreactor catalysed by filamentous fungi. <i>Tetrahedron Letters</i> , 2016, 57, 4392-4394.	1.4	2
100	Pharmacological and toxicological evaluations of the new pyrazole compound (LQFM-021) as potential analgesic and anti-inflammatory agents. <i>Inflammopharmacology</i> , 2016, 24, 265-275.	3.9	12
101	Induction of apoptosis in Ehrlich ascites tumour cells via p53 activation by a novel small-molecule MDM2 inhibitor " LQFM030. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1143-1159.	2.4	7
102	Design, synthesis and pharmacological evaluation of new anti-inflammatory compounds. <i>European Journal of Pharmacology</i> , 2016, 791, 195-204.	3.5	14
103	Structural Studies of a Lipid-Binding Peptide from Tunicate Hemocytes with Anti-Biofilm Activity. <i>Scientific Reports</i> , 2016, 6, 27128.	3.3	24
104	Optimization of carboxymethyl chitosan synthesis using response surface methodology and desirability function. <i>International Journal of Biological Macromolecules</i> , 2016, 85, 615-624.	7.5	163
105	Boiling point elevation of aqueous solutions of ionic liquids derived from diethanolamine base and carboxylic acids. <i>Journal of Chemical Thermodynamics</i> , 2016, 98, 1-8.	2.0	9
106	Catalytic cracking of crude soybean oil on Beta nanozeolites. <i>Journal of Molecular Catalysis A</i> , 2016, 422, 89-102.	4.8	16
107	Characterization of the Antimicrobial Peptide Penisin, a Class Ia Novel Lantibiotic from <i>Paenibacillus</i> sp. Strain A3. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 580-591.	3.2	73
108	Predâ€œHERG: A Novel webâ€œAccessible Computational Tool for Predicting Cardiac Toxicity. <i>Molecular Informatics</i> , 2015, 34, 698-701.	2.5	159

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109	RESSONÂNCIA MAGNÂTICA NUCLEAR DE SUBSTÂNCIAS ORGANOFLUORADAS: UM DESAFIO NO ENSINO DE ESPECTROSCÓPIA. Química Nova, 2015, , .	0.3	1
110	High-resolution magic angle spinning nuclear magnetic resonance in foodstuff analysis. TrAC - Trends in Analytical Chemistry, 2015, 73, 10-18.	11.4	44
111	Investigation of protonation effects on the electronic and structural properties of halogenated sulfonated porphyrins. Journal of Molecular Structure, 2015, 1084, 284-293.	3.6	11
112	Structural insights into <i>Cn</i>â€AMP1, a short disulfideâ€free multifunctional peptide from green coconut water. FEBS Letters, 2015, 589, 639-644.	2.8	16
113	Unveiling chemical defense in the rice stalk stink bug against the entomopathogenic fungus <i>Metarhizium anisopliae</i> . Journal of Invertebrate Pathology, 2015, 127, 93-100.	3.2	30
114	Involvement of the NO/cGMP/KATP pathway in the antinociceptive effect of the new pyrazole 5-(1-(3-fluorophenyl)-1H-pyrazol-4-yl)-2H-tetrazole (LQFM-021). Nitric Oxide - Biology and Chemistry, 2015, 47, 17-24.	2.7	35
115	Micelle Bound Structure and Model Membrane Interaction Studies of the Peptide Hylin a1 from the Arboreal South American Frog &i>Hypsiboas albopunctatus&/i>. Protein and Peptide Letters, 2015, 22, 719-726.	0.9	7
116	Rheological and biochemical properties of <i>Solanum lycocarpum</i> starch. Carbohydrate Polymers, 2014, 104, 66-72.	10.2	14
117	Antioxidant potential and vasodilatory activity of fermented beverages of jabuticaba berry (<i>Myrciaria</i>) Tj ETQq1 1 0,784314 rgBT /Over	3.4	50
118	HRâ€MAS NMR metabolomics of â€Swingleâ€™ citrumelo rootstock genetically modified to overproduce proline. Magnetic Resonance in Chemistry, 2014, 52, 422-429.	1.9	13
119	Partially carboxymethylated cotton dust waste for sorption of textile wastewater coloured with the cationic dye Basic Blue 41 as a model: synthesis, regeneration and biodegradability. Cellulose, 2014, 21, 3041-3053.	4.9	3
120	Vasorelaxant activity of 7-Î²-O-glycosides biosynthesized from flavonoids. European Journal of Pharmacology, 2014, 733, 75-80.	3.5	13
121	Evaluation of transformer insulating oil quality using NIR, fluorescence, and NMR spectroscopic data fusion. Talanta, 2014, 129, 143-149.	5.5	35
122	Virtual Screening Strategies in Medicinal Chemistry: The State of the Art and Current Challenges. Current Topics in Medicinal Chemistry, 2014, 14, 1899-1912.	2.1	57
123	1H HR-MAS NMR and S180 Cells: Metabolite Assignment and Evaluation of Pulse Sequence. Journal of the Brazilian Chemical Society, 2014, , .	0.6	1
124	Extraction and chemical characterization of starch from <i>S. lycocarpum</i> fruits. Carbohydrate Polymers, 2013, 98, 1304-1310.	10.2	65
125	Biosynthesis and antioxidant activity of 4NRC Î²-glycoside. Tetrahedron Letters, 2013, 54, 6656-6659.	1.4	4
126	Conformational variability in a new terpenoid-like bischalcone: Structure and theoretical studies. Journal of Structural Chemistry, 2013, 54, 1112-1121.	1.0	4

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127	Ar-turmerone from <i>Curcuma longa</i> (Zingiberaceae) rhizomes and effects on <i>Sitophilus zeamais</i> (Coleoptera: Curculionidae) and <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae). <i>Industrial Crops and Products</i> , 2013, 46, 158-164.	5.2	48
128	Chemoselective and Regiospecific Formylation of 1-Phenyl-1H-pyrazoles Through the Duff Reaction. <i>Synthetic Communications</i> , 2013, 43, 1633-1639.	2.1	18
129	Distinction between a transgenic and a conventional common bean genotype by 1H HR-MAS NMR. <i>Food Chemistry</i> , 2013, 141, 2841-2847.	8.2	28
130	Synthesis, Docking Studies, Pharmacological Activity and Toxicity of a Novel Pyrazole Derivative (LQFM 021)â€”Possible Effects on Phosphodiesterase. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 524-531.	1.3	18
131	Compatibility of conventional agrochemicals used in rice crops with the entomopathogenic fungus <i>Metarhizium anisopliae</i> . <i>Scientia Agricola</i> , 2013, 70, 152-160.	1.2	43
132	Design, Synthesis, Antinociceptive and Anti-Inflammatory Activities of Novel Piroxicam Analogues. <i>Molecules</i> , 2012, 17, 14126-14145.	3.8	20
133	The use of dyed bacterial cellulose to monitor cellulase complex activity. <i>Cellulose</i> , 2012, 19, 1867-1877.	4.9	11
134	Discrimination of biodiesel blends with 1H NMR spectroscopy and principal component analyses. <i>Fuel</i> , 2012, 99, 40-44.	6.4	26
135	Phase Behavior at High Pressure of the Ternary System: CO_2 and Disperse Dye. <i>Journal of Thermodynamics</i> , 2012, 2012, 1-6.	0.8	9
136	Discrimination of sugarcane according to cultivar by ^1H NMR and chemometric analyses. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 273-279.	0.6	6
137	Microbial β -glycosylation of entacapone by <i>Cunninghamella echinulata</i> ATCC 9245. <i>Journal of Bioscience and Bioengineering</i> , 2012, 113, 611-613.	2.2	8
138	Pd/Nb ₂ O ₅ : efficient supported palladium heterogeneous catalyst in the production of key intermediates for the synthesis of ϵ -sartans TM via the Suzuki reaction. <i>Tetrahedron Letters</i> , 2012, 53, 1089-1093.	1.4	16
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