RÃ³bson Ricardo Teixeira

List of Publications by Year
in descending order

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76	1,268	361388	414395
papers	citations	20 h-index	32 g-index

83	83	83	1763
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chemical Variability and Biological Activities of Eucalyptus spp. Essential Oils. Molecules, 2016, 21, 1671.	3.8	111
2	Evaluation of the Chemical Composition of Brazilian Commercial Cymbopogon citratus (D.C.) Stapf Samples. Molecules, 2008, 13, 1864-1874.	3.8	89
3	Potential Antileukemia Effect and Structural Analyses of SRPK Inhibition by N-(2-(Piperidin-1-yl)-5-(Trifluoromethyl)Phenyl)Isonicotinamide (SRPIN340). PLoS ONE, 2015, 10, e0134882.	2.5	67
4	Natural Products as Source of Potential Dengue Antivirals. Molecules, 2014, 19, 8151-8176.	3.8	57
5	Potential Antivirals: Natural Products Targeting Replication Enzymes of Dengue and Chikungunya Viruses. Molecules, 2017, 22, 505.	3.8	50
6	Synthesis and leishmanicidal activity of eugenol derivatives bearing 1,2,3-triazole functionalities. European Journal of Medicinal Chemistry, 2018, 146, 274-286.	5.5	49
7	Corymbia spp. and Eucalyptus spp. essential oils have insecticidal activity against Plutella xylostella. Industrial Crops and Products, 2017, 109, 374-383.	5.2	42
8	Synthesis of Photosynthesis-Inhibiting Nostoclide Analogues. Journal of Agricultural and Food Chemistry, 2008, 56, 2321-2329.	5.2	41
9	Synthesis and Cytotoxic Activity of Some 3-Benzyl-5-Arylidenefuran-2(5H)-ones. Molecules, 2007, 12, 1101-1116.	3.8	40
10	Synthesis of cinnamic acid derivatives and leishmanicidal activity against Leishmania braziliensis. European Journal of Medicinal Chemistry, 2019, 183, 111688.	5.5	35
11	Synthetic Strategies for the Preparation of Butenolides and Their Transformation into Other Derivatives. Current Organic Synthesis, 2015, 12, 746-771.	1.3	33
12	Synthesis and Antiproliferative Activity of C-3 Functionalized Isobenzofuran-1(3H)-ones. Molecules, 2013, 18, 1881-1896.	3.8	28
13	Palladium-catalyzed hydrodehalogenations by fluoride activated polymethylhydrosiloxane. Tetrahedron Letters, 2002, 43, 7087-7090.	1.4	27
14	Synthesis of 3-(4-Bromobenzyl)-5-(aryl methylene)-5H-furan-2-ones and Their Activity as Inhibitors of the Photosynthetic Electron Transport Chain. Journal of Agricultural and Food Chemistry, 2007, 55, 8562-8569.	5.2	27
15	Synthesis and Biological Evaluation of 2,5-Bis(alkylamino)-1,4-benzoquinones. Molecules, 2010, 15, 5629-5643.	3.8	27
16	Synthesis of Novel Glycerol-Derived 1,2,3-Triazoles and Evaluation of Their Fungicide, Phytotoxic and Cytotoxic Activities. Molecules, 2017, 22, 1666.	3.8	24
17	Synthesis and antimetastatic activity evaluation of cinnamic acid derivatives containing 1,2,3-triazolic portions. Toxicology in Vitro, 2018, 53, 1-9.	2.4	23
18	Trifluoromethyl arylamides with antileukemia effect and intracellular inhibitory activity over serine/arginine-rich protein kinases (SRPKs). European Journal of Medicinal Chemistry, 2017, 134, 97-109.	5.5	22

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19	Cu2O spheres as an efficient source of catalytic Cu(I) species for performing azide-alkyne click reactions. Tetrahedron Letters, 2017, 58, 590-595.	1.4	22
20	Zirconium catalyzed synthesis of 2-arylidene Indan-1,3-diones and evaluation of their inhibitory activity against NS2B-NS3 WNV protease. European Journal of Medicinal Chemistry, 2018, 149, 98-109.	5.5	22
21	Synthesis and insecticidal activity of new 3â€benzylfuranâ€2â€yl N,N,Nâ€²,Nâ€²â€tetraethyldiamidophosphate derivatives. Pest Management Science, 2008, 64, 863-872.	3.4	21
22	Synthetic Analogues of the Natural Compound Cryphonectric Acid Interfere with Photosynthetic Machinery through Two Different Mechanisms. Journal of Agricultural and Food Chemistry, 2013, 61, 5540-5549.	5.2	21
23	Chemical diversity of essential oils of Myrtaceae species and their insecticidal activity against Rhyzopertha dominica. Crop Protection, 2020, 137, 105309.	2.1	21
24	Synthesis and Phytotoxic Activity of Ozonides. Journal of Agricultural and Food Chemistry, 2008, 56, 9434-9440.	5.2	19
25	Synthesis and Biological Evaluation of New Ozonides with Improved Plant Growth Regulatory Activity. Journal of Agricultural and Food Chemistry, 2009, 57, 10107-10115.	5.2	19
26	Synthesis and insecticidal activity of new phosphoramidates. Journal of Pesticide Sciences, 2012, 37, 85-88.	1.4	19
27	Pd(OAc)2/M(NO3)n (M=Cu(II), Fe(III); n=2, 3): Kinetic investigations of an alternative Wacker system for the oxidation of natural olefins. Journal of Organometallic Chemistry, 2009, 694, 3254-3261.	1.8	17
28	Antimetastatic effect of the pharmacological inhibition of serine/arginine-rich protein kinases (SRPK) in murine melanoma. Toxicology and Applied Pharmacology, 2018, 356, 214-223.	2.8	17
29	Synthesis and structural characterization of two nostoclide analogues. Journal of Molecular Structure, 2007, 837, 197-205.	3.6	15
30	Discovery of novel West Nile Virus protease inhibitor based on isobenzonafuranone and triazolic derivatives of eugenol and indan-1,3-dione scaffolds. PLoS ONE, 2019, 14, e0223017.	2.5	15
31	Synthesis of cinnamic acid ester derivatives with antiproliferative and antimetastatic activities on murine melanoma cells. Biomedicine and Pharmacotherapy, 2022, 148, 112689.	5.6	15
32	Synthesis and Phytogrowth Properties of Oxabicyclic Analogues Related to Helminthosporin. Molecules, 2009, 14, 160-173.	3.8	14
33	QSAR modeling of photosynthesisâ€inhibiting nostoclide derivatives. Pest Management Science, 2010, 66, 196-202.	3.4	14
34	Synthesis, molecular properties prediction and cytotoxic screening of 3-(2-aryl-2-oxoethyl)isobenzofuran-1(3 H)-ones. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2810-2816.	2.2	14
35	Synthesis and Phytotoxic Activity of 1,2,3-Triazole Derivatives. Journal of the Brazilian Chemical Society, 2013, , .	0.6	13
36	Combined SRPK and AKT pharmacological inhibition is synergistic in T-cell acute lymphoblastic leukemia cells. Toxicology in Vitro, 2020, 65, 104777.	2.4	12

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37	Synthesis, characterization and phytotoxic activity of hydroxylated isobenzofuran-1(3H)-ones. Journal of Molecular Structure, 2014, 1061, 61-68.	3.6	10
38	Chemical constituents of the bark of Gallesia gorazema. FÃ¬toterapÃ¬Ã¢, 1999, 70, 152-156.	2.2	9
39	Phytogrowth Activity of 3-(3-Chlorobenzyl)-5-arylidenefuran-2(5H)-ones. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 245-251.	0.7	9
40	NS3 and NS5 Proteins: Important Targets for Anti-Dengue Drug Design. Journal of the Brazilian Chemical Society, 2014, , .	0.6	9
41	The Antileishmanial Potential of C-3 Functionalized Isobenzofuranones against Leishmania (Leishmania) Infantum Chagasi. Molecules, 2015, 20, 22435-22444.	3.8	9
42	In vitro tripanocidal effect of 1,8-dioxooctahydroxanthenes (xanthenodiones) and tetraketones and improvement of cardiac parameters in vivo. Journal of Global Antimicrobial Resistance, 2020, 22, 466-476.	2.2	8
43	Synthesis, structural characterization and conformational aspects of nostoclide analogues. Journal of Molecular Structure, 2009, 917, 1-9.	3.6	7
44	Nuclear Magnetic Resonance (NMR), Infrared (IR) and Mass Spectrometry (MS) study of keto-enol tautomerism of isobenzofuran-1(3H)-one derivatives. Journal of Molecular Structure, 2016, 1113, 146-152.	3.6	7
45	Inclusion complexes of Schiff bases as phytogrowth inhibitors. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2013, 75, 197-204.	1.6	6
46	Synthesis and special characterization through X-ray analysis of 1,8-dioxooctahydroxanthenes. Arabian Journal of Chemistry, 2020, 13, 974-987.	4.9	6
47	Xanthenedione (and intermediates involved in their synthesis) inhibit Zika virus migration to the central nervous system in murine neonatal models. Microbes and Infection, 2020, 22, 489-499.	1.9	6
48	Isobenzofuran-1(3H)-ones as new tyrosinase inhibitors: Biological activity and interaction studies by molecular docking and NMR. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2021, 1869, 140580.	2.3	6
49	ReaÃ§Ãµes de acoplamento cruzado de organossilanos catalisadas por palÃ¡dio: aspectos histÃ³ricos, sintÃ©ticos e mecanÃsticos. Quimica Nova, 2007, 30, 1704-1720.	0.3	5
50	Synthesis, theoretical studies, and effect on the photosynthetic electron transport of trifluoromethyl arylamides. Pest Management Science, 2017, 73, 2360-2371.	3.4	5
51	Structural analysis of two tetraketones and theoretical investigation of the reactions involved in their preparation. Journal of Molecular Structure, 2018, 1156, 700-711.	3.6	5
52	Synthesis of Glycerol-Derived 4-Alkyl-Substituted 1,2,3-Triazoles and Evaluation of Their Fungicidal, Phytotoxic, and Antiproliferative Activities. Journal of the Brazilian Chemical Society, 2020, , .	0.6	5
53	Neuroprotective Effect of Isobenzofuranones on Hydrogen Peroxide-Mediated Redox Imbalance in Primary Cultures of Hippocampal Neurons. Brazilian Archives of Biology and Technology, 0, 63, .	0.5	5
54	EstratÃ©gias para a sÃntese de Î³-alquilidenobutenolÃdeos. Quimica Nova, 2010, 33, 1163-1174.	0.3	5

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55	Association of electroanalytical and spectrophotometric methods to evaluate the antioxidant activity of isobenzofuranone in primary cultures of hippocampal neurons. Toxicology in Vitro, 2020, 68, 104970.	2.4	4
56	Leishmanicidal and cytotoxic activities and 4Dâ€QSAR of 2â€arylidene indanâ€1,3â€diones. Archiv Der Pharmazie, 2021, 354, e2100081.	4.1	4
57	Evaluation of Antiviral Activity of Cyclic Ketones against Mayaro Virus. Viruses, 2021, 13, 2123.	3.3	4
58	Eugenol derivatives with 1,2,3-triazole moieties: Oral treatment of cutaneous leishmaniasis and a quantitative structure-activity relationship model for their leishmanicidal activity. Experimental Parasitology, 2022, 238, 108269.	1.2	4
59	A Critical View on Antimalarial Endoperoxide QSAR Studies. Mini-Reviews in Medicinal Chemistry, 2012, 12, 562-572.	2.4	3
60	Centrosymmetric resonance-assisted intermolecular hydrogen bonding chains in the enol form of Î²-diketone: Crystal structure and theoretical study. Journal of Molecular Graphics and Modelling, 2016, 68, 106-113.	2.4	3
61	Synthesis of 1,2,3-Triazole Benzophenone Derivatives and Evaluation of in vitro Sun Protection, Antioxidant Properties, and Antiproliferative Activity on HT-144 Melanoma Cells. Journal of the Brazilian Chemical Society, 0, , .	0.6	3
62	6-Methoxyisobenzofuran-1(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2995-o2995.	0.2	2
63	5-Methoxy-2-benzofuran-1(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3288-o3288.	0.2	2
64	NMR and X-ray structural characterization and conformational aspects of fluorinated (5Z)-3-benzil-5-arylidenofuran-2(5H)-ones. Journal of Molecular Structure, 2014, 1075, 53-62.	3.6	2
65	Effect of the topical administration of N-(2-(4-bromophenylamino)-5-(trifluoromethyl)phenyl)nicotinamide compound in a murine subcutaneous melanoma model. Anti-Cancer Drugs, 2020, 31, 718-727.	1.4	2
66	Synthesis, biological activity, and four-dimensional quantitative structureâ€“activity analysis of 2-arylidene indan-1,3-dione derivatives tested against Daphnia magna. SAR and QSAR in Environmental Research, 2021, 32, 133-150.	2.2	2
67	Preparation of NaNbO3 nanoplates and their application in the synthesis of arylidene indan-1,3-diones, functionalized C-3 isobenzofuranones and Meldrumâ€™s acid derivatives. Journal of Materials Science, 2022, 57, 1669-1688.	3.7	2
68	Synthesis of Eugenol-Fluorinated Triazole Derivatives and Evaluation of Their Fungicidal Activity. Journal of the Brazilian Chemical Society, 0, , .	0.6	2
69	Synthesis of polyols from Mabea fistulifera Mart. (Euphorbiaceae) oil. Journal of the Brazilian Chemical Society, 2012, 23, 1232-1238.	0.6	1
70	Conformerism, enantiomorphism and double catemer motifs in para-substituted nostoclide analogues. Journal of Molecular Structure, 2016, 1106, 291-299.	3.6	1
71	Synthesis of Nerol Derivatives Containing a 1,2,3-Triazole Moiety and Evaluation of Their Activities against Cancer Cell Lines. Journal of the Brazilian Chemical Society, 2018, , .	0.6	1
72	Vibrational spectroscopic studies, theoretical aspects, and Xâ€ray analysis of xanthenodiones (1,8â€dioxooctahydroxanthenes). Journal of Heterocyclic Chemistry, 2021, 58, 777-792.	2.6	1

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73	A comparative study on the crystal structure of bicycle analogues toÂthe natural phytotoxin helminthosporins. Journal of Molecular Structure, 2016, 1105, 256-262.	3.6	0
74	Synthesis of 1,2,3-Triazole Derivatives of 4,4â€™-Dihydroxybenzophenone and Evaluation of Their Elastase Inhibitory Activity. Journal of the Brazilian Chemical Society, 2018, , .	0.6	0
75	Synthesis of Novel Cinnamides and a Bis Cinnamate Bearing 1,2,3-Triazole Functionalities with Antiproliferative and Antimetastatic Activities on Melanoma Cells. Journal of the Brazilian Chemical Society, 0, , .	0.6	0
76	Synthesis of trifluoromethyl benzamides and their effects on the photosynthetic machinery. , 0, , .		0