

ElÃ- as Quezada

List of Publications by Year in descending order

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41
papers

1,103
citations

643344

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h-index

445137

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docs citations

47
times ranked

1531
citing authors

#	ARTICLE	IF	CITATIONS
1	GC/MS analysis of the crude reaction mixtures from Friedel-Crafts acylation: Unambiguous identification and differentiation of arylbenzofurans from their and regioisomers. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9082.	0.7	3
2	Curcumin-Coumarin Hybrid Analogues as Multitarget Agents in Neurodegenerative Disorders. <i>Molecules</i> , 2021, 26, 4550.	1.7	8
3	Novel coumarin-pyridazine hybrids as selective MAO-B inhibitors for the Parkinson's disease therapy. <i>Bioorganic Chemistry</i> , 2020, 104, 104203.	2.0	27
4	Discovery of new phthalazinones as vasodilator agents and novel pharmacological tools to study calcium channels. <i>Future Medicinal Chemistry</i> , 2019, 11, 179-191.	1.1	2
5	Synthesis and vasorelaxant and antiplatelet activities of a new series of (4-Benzylphthalazin-1-ylamino)alcohol derivatives. <i>Medicinal Chemistry Research</i> , 2017, 26, 1682-1688.	1.1	4
6	Computational Drug Target Screening through Protein Interaction Profiles. <i>Scientific Reports</i> , 2016, 6, 36969.	1.6	9
7	A comparative synthesis of 6-benzyl-2,3-dihydroimidazo[2,1-a]phthalazine and 2H-7-benzyl-3,4-dihydropyrimido[2,1-a]phthalazine. <i>Tetrahedron Letters</i> , 2015, 56, 828-830.	0.7	11
8	Monoamine Oxidase (MAO) Inhibitory Activity: Phenylcoumarins versus Hydroxyphenylcoumarins. <i>ChemMedChem</i> , 2014, 9, 1672-1676.	1.6	16
9	Synthesis, biological evaluation and structure-activity relationships of new phthalazinedione derivatives with vasorelaxant activity. <i>European Journal of Medicinal Chemistry</i> , 2014, 82, 407-417.	2.6	14
10	Selected hydroxycoumarins as antioxidants in cells: physicochemical and reactive oxygen species scavenging studies. <i>Journal of Physical Organic Chemistry</i> , 2013, 26, 773-783.	0.9	14
11	Synthesis and NMR studies of novel chromone-carboxamide derivatives. <i>Magnetic Resonance in Chemistry</i> , 2013, 51, 251-254.	1.1	7
12	MAO Inhibitory Activity of Arylbenzofurans versus Arylcoumarins: Synthesis, in-vitro Study, and Docking Calculations. <i>ChemMedChem</i> , 2013, 8, 956-966.	1.6	32
13	Predicting Monoamine Oxidase Inhibitory Activity Through Ligand-Based Models. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 2258-2274.	1.0	19
14	A novel tetrahydrobenzoangelicin with dark and photo biological activity. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 3603-3608.	1.4	8
15	Synthesis, human monoamine oxidase inhibitory activity and molecular docking studies of 3-heteroaryl coumarin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 1147-1152.	2.6	65
16	Synthesis and Vasorelaxant and Platelet Antiaggregatory Activities of a New Series of 6-Halo-3-phenylcoumarins. <i>Molecules</i> , 2010, 15, 270-279.	1.7	63
17	Synthesis of Carbocyclic Pyrimidine Nucleosides Using the Mitsunobu Reaction: O ² - vs. N ¹ -Alkylation. <i>Helvetica Chimica Acta</i> , 2010, 93, 309-313.	1.0	8
18	Tyrosinase Inhibitor Activity of Coumarin-Resveratrol Hybrids. <i>Molecules</i> , 2009, 14, 2514-2520.	1.7	60

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19	Synthesis of Regioisomeric Functionalized Benzodifurans and Angelicins. <i>Helvetica Chimica Acta</i> , 2009, 92, 1309-1314.	1.0	2
20	New insights into the antioxidant activity of hydroxycinnamic acids: Synthesis and physicochemical characterization of novel halogenated derivatives. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 2092-2099.	2.6	73
21	A new series of 3-phenylcoumarins as potent and selective MAO-B inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 3268-3270.	1.0	124
22	Synthesis and complete assignment of the ¹ H and ¹³ C NMR signals of some oxopyranocoumarin and oxofuropyranocoumarin derivatives. <i>Magnetic Resonance in Chemistry</i> , 2008, 46, 701-705.	1.1	2
23	Quantitative Structure-Activity Relationship and Complex Network Approach to Monoamine Oxidase A and B Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 6740-6751.	2.9	109
24	Divergent Synthesis of Linear and Angular Furocoumarin Acetic Acids from Phloroglucinol. <i>Synlett</i> , 2007, 2007, 1951-1953.	1.0	5
25	Assignment of the ¹ H and ¹³ C NMR signals of some hydroxyphenylcoumarins. <i>Magnetic Resonance in Chemistry</i> , 2007, 45, 99-101.	1.1	3
26	Quantitative Structure Vasodilatory Activity Relationship - Synthesis and <i>In Silico</i> and <i>In Vitro</i> Evaluation of Resveratrol-Coumarin Hybrids. <i>QSAR and Combinatorial Science</i> , 2007, 26, 317-332.	1.5	11
27	Design, synthesis, and vasorelaxant and platelet antiaggregatory activities of coumarin-resveratrol hybrids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 257-261.	1.0	140
28	Regioselective synthesis of O2- and O6-cyclopyrimidine nucleoside analogues. <i>Tetrahedron</i> , 2006, 62, 9949-9952.	1.0	8
29	3D comparative structural study of 6-hydroxy-4-methyl-5,7-dinitrocoumarin using experimental and theoretical approaches. <i>Structural Chemistry</i> , 2006, 17, 459-464.	1.0	6
30	Assignment of the ¹ H and ¹³ C NMR signals of some benzofurocoumarins. <i>Magnetic Resonance in Chemistry</i> , 2006, 44, 644-647.	1.1	3
31	Complete assignments ¹ H and ¹³ C NMR spectral data of four anabaseine derivatives. <i>Magnetic Resonance in Chemistry</i> , 2006, 44, 1131-1134.	1.1	1
32	Design, synthesis and photobiological properties of 3,4-cyclopentenepsoralens. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 809-817.	1.4	28
33	Effect of cis-resveratrol on genes involved in nuclear factor kappa B signaling. <i>International Immunopharmacology</i> , 2005, 5, 393-406.	1.7	89
34	Novel Pyrone Side Tetracyclic Psoralen Derivatives: Synthesis and Photobiological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 3800-3810.	2.9	21
35	RESOLUTION OF RACEMIC MIXTURES OF CARBOCYCLIC ANALOGUES OF NUCLEOSIDES AND ASSIGNMENT OF THEIR ABSOLUTE CONFIGURATION. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2001, 20, 1359-1361.	0.4	3
36	Resolution of racemic carbonucleosides and assignment of the absolute configuration by NMR. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 2637-2639.	1.8	6

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37	Electrospray ionisation tandem mass spectrometry in the characterisation of isomeric benzofurocoumarins. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 1000-1010.	0.7	18
38	Labdane diterpenes from the marine pulmonate gastropod <i>Trimusculus peruvianus</i> . <i>Canadian Journal of Chemistry</i> , 1996, 74, 2471-2475.	0.6	14
39	Isoepitaondiol, a diterpenoid of <i>Styopodium flabelliforme</i> and the insecticidal activity of stypotriol, epitaondiol and derivatives. <i>Phytochemistry</i> , 1992, 31, 2679-2681.	1.4	48
40	A Vibrational and Theoretical Interpretation of the Conformation of Mono- and Disubstituted N-Benzylideneanilines. <i>Spectroscopy Letters</i> , 1991, 24, 589-596.	0.5	7
41	Synthesis of new phthalazinedione derivatives. , 0, , .		0