

ElÃ- as Quezada

List of Publications by Year in descending order

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41
papers

1,103
citations

567281

15
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395702

33
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47
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47
docs citations

47
times ranked

1404
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Design, synthesis, and vasorelaxant and platelet antiaggregatory activities of coumarin-resveratrol hybrids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 257-261. | 2.2 | 140 |
| 2 | A new series of 3-phenylcoumarins as potent and selective MAO-B inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 3268-3270. | 2.2 | 124 |
| 3 | 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. | 6.4 | 109 |
| 4 | Effect of cis-resveratrol on genes involved in nuclear factor kappa B signaling. <i>International Immunopharmacology</i> , 2005, 5, 393-406. | 3.8 | 89 |
| 5 | 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. | 5.5 | 73 |
| 6 | 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. | 5.5 | 65 |
| 7 | Synthesis and Vasorelaxant and Platelet Antiaggregatory Activities of a New Series of 6-Halo-3-phenylcoumarins. <i>Molecules</i> , 2010, 15, 270-279. | 3.8 | 63 |
| 8 | Tyrosinase Inhibitor Activity of Coumarin-Resveratrol Hybrids. <i>Molecules</i> , 2009, 14, 2514-2520. | 3.8 | 60 |
| 9 | Isoepitaondiol, a diterpenoid of <i>Styopodium flabelliforme</i> and the insecticidal activity of stypotriol, epitaondiol and derivatives. <i>Phytochemistry</i> , 1992, 31, 2679-2681. | 2.9 | 48 |
| 10 | MAO Inhibitory Activity of 2-Arylbenzofurans versus 3-Arylcoumarins: Synthesis, in-vitro Study, and Docking Calculations. <i>ChemMedChem</i> , 2013, 8, 956-966. | 3.2 | 32 |
| 11 | Design, synthesis and photobiological properties of 3,4-cyclopentenopsoralens. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 809-817. | 3.0 | 28 |
| 12 | Novel coumarin-pyridazine hybrids as selective MAO-B inhibitors for the Parkinson's disease therapy. <i>Bioorganic Chemistry</i> , 2020, 104, 104203. | 4.1 | 27 |
| 13 | Novel Pyrone Side Tetracyclic Psoralen Derivatives: Synthesis and Photobiological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 3800-3810. | 6.4 | 21 |
| 14 | Predicting Monoamine Oxidase Inhibitory Activity Through Ligand-Based Models. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 2258-2274. | 2.1 | 19 |
| 15 | Electrospray ionisation tandem mass spectrometry in the characterisation of isomeric benzofurocoumarins. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 1000-1010. | 1.5 | 18 |
| 16 | Monoamine Oxidase (MAO) Inhibitory Activity: 3-Phenylcoumarins versus 4-Hydroxy-3-phenylcoumarins. <i>ChemMedChem</i> , 2014, 9, 1672-1676. | 3.2 | 16 |
| 17 | Labdane diterpenes from the marine pulmonate gastropod <i>Trimusculus peruvianus</i> . <i>Canadian Journal of Chemistry</i> , 1996, 74, 2471-2475. | 1.1 | 14 |
| 18 | Selected hydroxycoumarins as antioxidants in cells: physicochemical and reactive oxygen species scavenging studies. <i>Journal of Physical Organic Chemistry</i> , 2013, 26, 773-783. | 1.9 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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. | 5.5 | 14 |
| 20 | 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. | 1.4 | 11 |
| 21 | 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. | 1.4 | 11 |
| 22 | Computational Drug Target Screening through Protein Interaction Profiles. <i>Scientific Reports</i> , 2016, 6, 36969. | 3.3 | 9 |
| 23 | Regioselective synthesis of O2- and O6-cyclopyrimidine nucleoside analogues. <i>Tetrahedron</i> , 2006, 62, 9949-9952. | 1.9 | 8 |
| 24 | Synthesis of Carbocyclic Pyrimidine Nucleosides Using the Mitsunobu Reaction: <i>O</i> ² - vs. <i>N</i> ¹ -Alkylation. <i>Helvetica Chimica Acta</i> , 2010, 93, 309-313. | 1.6 | 8 |
| 25 | A novel tetrahydrobenzoangelicin with dark and photo biological activity. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 3603-3608. | 3.0 | 8 |
| 26 | Curcumin-Coumarin Hybrid Analogues as Multitarget Agents in Neurodegenerative Disorders. <i>Molecules</i> , 2021, 26, 4550. | 3.8 | 8 |
| 27 | A Vibrational and Theoretical Interpretation of the Conformation of Mono- and Disubstituted N-Benzylideneanilines. <i>Spectroscopy Letters</i> , 1991, 24, 589-596. | 1.0 | 7 |
| 28 | Synthesis and NMR studies of novel chromone-carboxamide derivatives. <i>Magnetic Resonance in Chemistry</i> , 2013, 51, 251-254. | 1.9 | 7 |
| 29 | Resolution of racemic carbonucleosides and assignment of the absolute configuration by NMR. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 2637-2639. | 1.8 | 6 |
| 30 | 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. | 2.0 | 6 |
| 31 | Divergent Synthesis of Linear and Angular Furocoumarin Acetic Acids from Phloroglucinol. <i>Synlett</i> , 2007, 2007, 1951-1953. | 1.8 | 5 |
| 32 | 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. | 2.4 | 4 |
| 33 | 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. | 1.1 | 3 |
| 34 | Assignment of the ¹ H and ¹³ C NMR signals of some benzofurocoumarins. <i>Magnetic Resonance in Chemistry</i> , 2006, 44, 644-647. | 1.9 | 3 |
| 35 | Assignment of the ¹ H and ¹³ C NMR signals of some hydroxyphenylcoumarins. <i>Magnetic Resonance in Chemistry</i> , 2007, 45, 99-101. | 1.9 | 3 |
| 36 | GC/MS analysis of the crude reaction mixtures from Friedel-Crafts acylation: Unambiguous identification and differentiation of 3-acylbenzofurans from their 4- and 6-regioisomers. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9082. | 1.5 | 3 |

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|----|--|-----|-----------|
| 37 | Synthesis and complete assignment of the ¹ H and ¹³ C NMR signals of some oxopyrancoumarin and oxofuropyrancoumarin derivatives. <i>Magnetic Resonance in Chemistry</i> , 2008, 46, 701-705. | 1.9 | 2 |
| 38 | Synthesis of Regioisomeric Functionalized Benzodifurans and Angelicins. <i>Helvetica Chimica Acta</i> , 2009, 92, 1309-1314. | 1.6 | 2 |
| 39 | Discovery of new phthalazinones as vasodilator agents and novel pharmacological tools to study calcium channels. <i>Future Medicinal Chemistry</i> , 2019, 11, 179-191. | 2.3 | 2 |
| 40 | Complete assignments ¹ H and ¹³ C NMR spectral data of four anabaseine derivatives. <i>Magnetic Resonance in Chemistry</i> , 2006, 44, 1131-1134. | 1.9 | 1 |
| 41 | Synthesis of new phthalazinedione derivatives. , 0, , . | | 0 |