

Joaquín Altarejos

List of Publications by Year in descending order

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71
papers

1,581
citations

236612

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315357

38
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71
docs citations

71
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial activity of phenolics isolated from the pruning wood residue of European plum (<i>Prunus</i>) Tj ETQq1 1 0,784314 rgBT /Ovele	2.5	10
2	Recovery and Seasonal Variation of Cinnamtannin Bâ€¹ from Laurel (<i>Laurus nobilis</i> L.) Pruning Wood Wastes. <i>Chemistry and Biodiversity</i> , 2022, 19, e202100807.	1.0	2
3	(âˆ™)-Methyl-Oleocanthal, a New Oleocanthal Metabolite Reduces LPS-Induced Inflammatory and Oxidative Response: Molecular Signaling Pathways and Histones Epigenetic Modulation. <i>Antioxidants</i> , 2022, 11, 56.	2.2	11
4	Antimicrobial and antioxidant activities of flavonoids isolated from wood of sweet cherry tree (<i>Prunus avium</i> L.). <i>Journal of Wood Chemistry and Technology</i> , 2021, 41, 104-117.	0.9	14
5	Small Molecule-Based Enzyme Inhibitors in the Treatment of Primary Hyperoxalurias. <i>Journal of Personalized Medicine</i> , 2021, 11, 74.	1.1	15
6	Gene flow between diploid and tetraploid junipers - two contrasting evolutionary pathways in two <i>Juniperus</i> populations. <i>BMC Evolutionary Biology</i> , 2020, 20, 148.	3.2	7
7	Synthesis of A-Type Proanthocyanidins and Their Analogues: A Comprehensive Review. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 8104-8118.	2.4	18
8	PHENOLIC COMPOUNDS IN LAUREL WOOD: A NEW SOURCE OF PROANTHOCYANIDINS. <i>Journal of Wood Chemistry and Technology</i> , 2019, 39, 436-453.	0.9	8
9	Synthesis and Evaluation of Antimicrobial and Antibiofilm Properties of A-Type Procyanidin Analogues against Resistant Bacteria in Food. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 2151-2158.	2.4	41
10	Thermodynamic Stability of Flavylum Salts as a Valuable Tool To Design the Synthesis of A-Type Proanthocyanidin Analogues. <i>Journal of Organic Chemistry</i> , 2018, 83, 12297-12304.	1.7	11
11	Synthesis of cassane-type diterpenes from abietane compounds: the first synthesis of taepenin F. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2537-2541.	2.3	12
12	Antimicrobial and antibiofilm activities of procyanidins extracted from laurel wood against a selection of foodborne microorganisms. <i>International Journal of Food Science and Technology</i> , 2017, 52, 679-686.	1.3	35
13	Phytochemicals and Biological Activities of Laurel Tree (<i>Laurus nobilis</i>). <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	28
14	Effect of Methyl, Hydroxyl, and Chloro Substituents in Position 3 of 3â€²,4â€²,7â€²-Trihydroxyflavylum: Stability, Kinetics, and Thermodynamics. <i>Chemistry - A European Journal</i> , 2016, 22, 12495-12505.	1.7	9
15	Evaluation of the antiaggregant activity of ascorbyl phenolic esters with antioxidant properties. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 415-434.	1.3	4
16	Phenolic Components and Antioxidant Activity of Wood Extracts from 10 Main Spanish Olive Cultivars. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6493-6500.	2.4	26
17	Antihyperlipidemic Effects of Sour Cherries Characterized by Different In Vitro Antioxidant Power and Polyphenolic Composition. <i>Plant Foods for Human Nutrition</i> , 2015, 70, 408-413.	1.4	13
18	Radical-Scavenging Compounds from Olive Tree (<i>Olea europaea</i> L.) Wood. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 144-151.	2.4	43

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19	On-line Activity Screening for Radical Scavengers from <i>Baccharis chilco</i> . Chemistry and Biodiversity, 2013, 10, 189-197.	1.0	11
20	Virus-induced gene silencing identifies <i>Catharanthus roseus</i> 7-deoxyloganic acid 7-hydroxylase, a step in iridoid and monoterpene indole alkaloid biosynthesis. Plant Journal, 2013, 76, 754-765.	2.8	100
21	Effect of Extraction Conditions on the Antioxidant Activity of Olive Wood Extracts. International Journal of Food Science, 2013, 2013, 1-13.	0.9	20
22	On-line Radical Scavenging Detection and Characterization of Antioxidants from <i>Artemisia herba-alba</i> . Helvetica Chimica Acta, 2012, 95, 564-576.	1.0	10
23	Antioxidant activity and free radical-scavenging capacity of a selection of wild-growing Colombian plants. Journal of the Science of Food and Agriculture, 2011, 91, 2399-2406.	1.7	19
24	Isolation of antioxidative secoiridoids from olive wood (<i>Olea europaea</i> L.) guided by on-line HPLC-DAD radical scavenging detection. Food Chemistry, 2011, 124, 36-41.	4.2	34
25	Synthesis and evaluation of the platelet antiaggregant properties of phenolic antioxidants structurally related to rosmarinic acid. Bioorganic Chemistry, 2010, 38, 108-114.	2.0	18
26	Synthesis of (+)-Sclareolide Based on a Cyclic Enol Ether Ring Contraction Induced by Peroxy Acids. Synlett, 2010, 2010, 2747-2750.	1.0	2
27	Synthesis and Olfactory Evaluation of Bulky Moiety-Modified Analogues to the Sandalwood Odorant Polysantol [®] . Molecules, 2009, 14, 2780-2800.	1.7	4
28	Olive tree wood phenolic compounds with human platelet antiaggregant properties. Blood Cells, Molecules, and Diseases, 2009, 42, 279-285.	0.6	54
29	Isolation and identification of radical scavengers in olive tree (<i>Olea europaea</i>) wood. Journal of Chromatography A, 2006, 1112, 311-318.	1.8	100
30	Reactivity of the Monoterpenoid Nerol with p-Toluenesulfonic and Chlorosulfonic Acids: Selective Syntheses of alpha-Terpineol and alpha-Cyclogeraniol. An Activity for the Undergraduate Organic Lab. Journal of Chemical Education, 2006, 83, 1052.	1.1	1
31	Synthesis and odour evaluation of stereoisomers of octahydrobenzopyran derivatives. Flavour and Fragrance Journal, 2006, 21, 659-666.	1.2	7
32	Seasonal Variation of Leaf, Stem and Umbel Ray Essential Oils of <i>Bupleurum gibraltarium</i> Lam.. Journal of Essential Oil Research, 2006, 18, 396-401.	1.3	5
33	Enantiospecific synthesis, separation and olfactory evaluation of all diastereomers of a homologue of the sandalwood odorant Polysantol [®] . Tetrahedron, 2005, 61, 11192-11203.	1.0	26
34	Preliminary assay on the radical scavenging activity of olive wood extracts. Fitoquímica, 2005, 76, 348-351.	1.1	22
35	3-Methyl-3-(6,6,6a-trimethyl-hexahydro-cyclopenta[b]furan-2-yl)-butan-2-one. MolBank, 2005, 2005, M393.	0.2	1
36	(Z)-2-Methyl-3-(1-phenyl-ethylamino)-but-2-enoic acid ethyl ester. MolBank, 2005, 2005, M395.	0.2	0

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37	5-Hydroxy-2-methyl-3-oxo-6-(2,2,3-trimethyl-cyclopent-3-enyl)-hexanoic acid ethyl ester. MolBank, 2005, 2005, M396.	0.2	0
38	exo-N-(5,5-Dimethyl-6-methylene-bicyclo[2.2.1]hept-2-yl)-4-methyl-benzenesulfonamide. MolBank, 2005, 2005, M394.	0.2	0
39	(E)-6-(2,2,3-Trimethyl-cyclopent-3-enyl)-hex-4-en-3-one. MolBank, 2004, 2004, M388.	0.2	2
40	2-(1-Bromo-1-methyl-ethyl)-2-methyl-[1,3]dioxolane. MolBank, 2004, 2004, M387.	0.2	0
41	endo-N-(5,5-Dimethyl-6-methylene-bicyclo[2.2.1]hept-2-yl)-4-methyl-benzenesulfonamide. MolBank, 2004, 2004, M389.	0.2	0
42	Chemical Composition and Seasonal Variations of Spike Lavender Oil from Southern Spain. Journal of Essential Oil Research, 2004, 16, 206-210.	1.3	30
43	Composition and infraspecific variability of <i>Artemisia herba-alba</i> from southern Spain. Biochemical Systematics and Ecology, 2004, 32, 265-277.	0.6	91
44	Synthesis of Polysantol [®] and related sandalwood-type odorants using magnesium $\hat{\pm}$ -bromoketone enolates. Tetrahedron Letters, 2004, 45, 2619-2622.	0.7	7
45	In Vivo Antifungal Activity of the Essential Oil of <i>Bupleurum gibraltaricum</i> against <i>Plasmopara halstedii</i> in Sunflower. Journal of Agricultural and Food Chemistry, 2004, 52, 6414-6417.	2.4	37
46	Chemical Composition and Seasonal Variations of Rosemary Oil from Southern Spain. Journal of Essential Oil Research, 2003, 15, 10-14.	1.3	53
47	8a-Formyloxy-14,15-dinorlabdan-13-one [($\hat{-}$)-4-((1R,2R,4aS,8aS)-2-Formyloxy-2,5,5,8a-tetramethyldecahydro-1-naphthalenyl)-2-butanone]. MolBank, 2003, 2003, M303.	0.2	0
48	8-Acetyl-labdanolic Acid ($\hat{-}$)-(3S)-5-((1R,2R,4aS,8aS)-2-Acetoxy-2,5,5,8a-tetramethyldecahydro-1-naphthalenyl)-3-methylpentanoic Acid. MolBank, 2003, 2003, M298.	0.2	0
49	8-Formyl-labdanolic Acid ($\hat{-}$)-(3S)-5-((1R,2R,4aS,8aS)-2-Formyloxy-2,5,5,8a-tetramethyldecahydro-1-naphthalenyl)-3-methylpentanoic Acid. MolBank, 2003, 2003, M299.	0.2	0
50	Methyl 8-Acetyl-labdanolate ($\hat{-}$)-(3S)-5-((1R,2R,4aS,8aS)-2-Acetoxy-2,5,5,8a-tetramethyldecahydro-1-naphthalenyl)-3-methylpentanoic Acid Methyl Ester. MolBank, 2003, 2003, M300.	0.2	0
51	Methyl 8a-Formyloxy-labd-13E-en-15-oate [($\hat{-}$)-(2E)-5-((1R,2R,4aS,8aS)-2-Formyloxy-2,5,5,8a-tetramethyldecahydro-1-naphthalenyl)-3-methyl-2-pentenoic acid methyl ester]. MolBank, 2003, 2003, M301.	0.2	0
52	Methyl 8a-Formyloxy-labd-13Z-en-15-oate [($\hat{-}$)-(2Z)-5-((1R,2R,4aS,8aS)-2-Formyloxy-2,5,5,8a-tetramethyldecahydro-1-naphthalenyl)-3-methyl-2-pentenoic Acid Methyl Ester]. MolBank, 2003, 2003, M302.	0.2	0
53	8a,13-Epoxy-14,15-dinorlabd-12-ene (Sclareol Oxide) [($\hat{+}$)-(4aR,6aS,10aS,10bR)-3,4a,7,7,10a-Pentamethyl-4a,5,6,6a,7,8,9,10,10a,10b-decahydro-1H-benzo[f]chromene]. MolBank, 2003, 2003, M304.	0.2	0
54	Chemical studies of essential oils of <i>Juniperus oxycedrus</i> ssp. <i>badia</i> . Journal of Ethnopharmacology, 2002, 81, 129-134.	2.0	53

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55	Synthesis of Ambrox [®] from labdanolic acid. Tetrahedron, 2002, 58, 5941-5949.	1.0	48
56	Chemical Composition of the Essential Oil of <i>Artemisia herba-alba</i> ssp. <i>valentina</i> (Lam.) Marcl.. Journal of Essential Oil Research, 2001, 13, 221-224.	1.3	26
57	Composition of the Essential Oils from Galls and Aerial Parts of <i>Pistacia lentiscus</i> L.. Journal of Essential Oil Research, 2000, 12, 19-23.	1.3	31
58	The Leaf Essential Oils and Taxonomy of <i>Juniperus oxycedrus</i> L. subsp. <i>oxycedrus</i> , subsp. <i>badia</i> (H. Gay) Debeaux, and subsp. <i>macrocarpa</i> (Sibth. & Sm.) Ball.. Journal of Essential Oil Research, 1999, 11, 167-172.	1.3	31
59	Chemical Composition of the Essential Oils from the Aerial Parts of <i>Bupleurum gibraltarium</i> Lam.. Journal of Essential Oil Research, 1998, 10, 9-19.	1.3	20
60	Synthesis of (±)-Ambrox from (E)-Nerolidol and Î ² -Ionone via Allylic Alcohol [2,3] Sigmatropic Rearrangement. Journal of Organic Chemistry, 1996, 61, 2215-2218.	1.7	51
61	Stereochemistry of 14-hydroxy-Î ² -caryophyllene and related compounds. Tetrahedron, 1995, 51, 3813-3822.	1.0	50
62	Synthesis of biologically active drimanes and homodrimanes from (±)-sclareol. Tetrahedron, 1995, 51, 7435-7450.	1.0	70
63	(3S,6R)-3,6-dihydroxy-10-methylundecanoic acid and a trimeric diester derivative from <i>Lafuentea rotundifolia</i> . Tetrahedron Letters, 1995, 36, 2649-2652.	0.7	6
64	Synthesis of nor-ambreinolide from (+)-cis-abienol. Tetrahedron, 1994, 50, 6653-6662.	1.0	11
65	Synthesis of biologically active drimanes from (±)-sclareol. Tetrahedron Letters, 1994, 35, 2945-2948.	0.7	28
66	¹³ C NMR data for labdane diterpenoids. Magnetic Resonance in Chemistry, 1993, 31, 299-308.	1.1	26
67	Amber-type odorants from communic acids. Tetrahedron, 1993, 49, 9525-9534.	1.0	20
68	Synthesis of Ambrox [®] from (±)-sclareol and (+)-cis-abienol. Tetrahedron, 1993, 49, 10405-10412.	1.0	70
69	Synthesis of Ambrox [®] from communic acids. Tetrahedron, 1993, 49, 6251-6262.	1.0	41
70	Homoditerpenes from the essential oil of <i>Tanacetum annuum</i> . Phytochemistry, 1992, 31, 1727-1730.	1.4	30
71	Oxymercuration–demercuration of the methyl esters of communic acids. X-Ray molecular structure of methyl (8R,12R)-8,12-epoxyisopimar-15-en-19-oate. Journal of the Chemical Society Perkin Transactions 1, 1991, , 2513-2523.	0.9	8