JoaquÃ-n Altarejos

List of Publications by Year
in descending order

71 papers	1,581 citations	236612 25 h-index	315357 38 g-index
71 all docs	71 docs citations	71 times ranked	2036 citing authors

#	Article	IF	Citations
1	Isolation and identification of radical scavengers in olive tree (Olea europaea) wood. Journal of Chromatography A, 2006, 1112, 311-318.	1.8	100
2	Virusâ€induced gene silencing identifies <scp>C</scp>atharanthus roseus 7â€deoxyloganic acidâ€7â€hydroxylase, a step in iridoid and monoterpene indole alkaloid biosynthesis. Plant Journal, 2013, 76, 754-765.	2.8	100
3	Composition and infraspecific variability of Artemisia herba-alba from southern Spain. Biochemical Systematics and Ecology, 2004, 32, 265-277.	0.6	91
4	Synthesis of AmbroxÂ® from (â^')-sclareol and (+)-cis-abienol. Tetrahedron, 1993, 49, 10405-10412.	1.0	70
5	Synthesis of biologically active drimanes and homodrimanes from (â^')-sclareol. Tetrahedron, 1995, 51, 7435-7450.	1.0	70
6	Olive tree wood phenolic compounds with human platelet antiaggregant properties. Blood Cells, Molecules, and Diseases, 2009, 42, 279-285.	0.6	54
7	Chemical studies of essential oils of Juniperus oxycedrus ssp. badia. Journal of Ethnopharmacology, 2002, 81, 129-134.	2.0	53
8	Chemical Composition and Seasonal Variations of Rosemary Oil from Southern Spain. Journal of Essential Oil Research, 2003, 15, 10-14.	1.3	53
9	Synthesis of (Â±)-Ambrox from (E)-Nerolidol and Î²-IononeviaAllylic Alcohol [2,3] Sigmatropic Rearrangement. Journal of Organic Chemistry, 1996, 61, 2215-2218.	1.7	51
10	Stereochemistry of 14-hydroxy-Î²-caryophyllene and related compounds. Tetrahedron, 1995, 51, 3813-3822.	1.0	50
11	Synthesis of AmbroxÂ® from labdanolic acid. Tetrahedron, 2002, 58, 5941-5949.	1.0	48
12	Radical-Scavenging Compounds from Olive Tree (Olea europaea L.) Wood. Journal of Agricultural and Food Chemistry, 2014, 62, 144-151.	2.4	43
13	Synthesis of AmbroxÂ® from communic acids. Tetrahedron, 1993, 49, 6251-6262.	1.0	41
14	Synthesis and Evaluation of Antimicrobial and Antibiofilm Properties of A-Type Procyanidin Analogues against Resistant Bacteria in Food. Journal of Agricultural and Food Chemistry, 2018, 66, 2151-2158.	2.4	41
15	In Vivo Antifungal Activity of the Essential Oil ofBupleurum gibraltariumagainstPlasmopara halstediiin Sunflower. Journal of Agricultural and Food Chemistry, 2004, 52, 6414-6417.	2.4	37
16	Antimicrobial and antibiofilm activities of procyanidins extracted from laurel wood against a selection of foodborne microorganisms. International Journal of Food Science and Technology, 2017, 52, 679-686.	1.3	35
17	Isolation of antioxidative secoiridoids from olive wood (Olea europaea L.) guided by on-line HPLCâ€“DADâ€“radical scavenging detection. Food Chemistry, 2011, 124, 36-41.	4.2	34
18	The Leaf Essential Oils and Taxonomy ofJuniperus oxycedrusL. subsp.oxycedrus,subsp.badia(H. Gay) Debeaux, and subsp.macrocarpa(Sibth. & Sm.) Ball.. Journal of Essential Oil Research, 1999, 11, 167-172.	1.3	31

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19	Composition of the Essential Oils from Galls and Aerial Parts ofPistacia lentiscusL.. Journal of Essential Oil Research, 2000, 12, 19-23.	1.3	31
20	Homoditerpenes from the essential oil of Tanacetum annuum. Phytochemistry, 1992, 31, 1727-1730.	1.4	30
21	Chemical Composition and Seasonal Variations of Spike Lavender Oil from Southern Spain. Journal of Essential Oil Research, 2004, 16, 206-210.	1.3	30
22	Synthesis of biologically active drimanes from (â^')-sclareol. Tetrahedron Letters, 1994, 35, 2945-2948.	0.7	28
23	Phytochemicals and Biological Activities of Laurel Tree (Laurus nobilis). Natural Product Communications, 2017, 12, 1934578X1701200.	0.2	28
24	13C NMR data for labdane diterpenoids. Magnetic Resonance in Chemistry, 1993, 31, 299-308.	1.1	26
25	Chemical Composition of the Essential Oil ofArtemisia herba-albaAsso ssp.valentina(Lam.) Marcl.. Journal of Essential Oil Research, 2001, 13, 221-224.	1.3	26
26	Enantiospecific synthesis, separation and olfactory evaluation of all diastereomers of a homologue of the sandalwood odorant PolysantolÂ®. Tetrahedron, 2005, 61, 11192-11203.	1.0	26
27	Phenolic Components and Antioxidant Activity of Wood Extracts from 10 Main Spanish Olive Cultivars. Journal of Agricultural and Food Chemistry, 2015, 63, 6493-6500.	2.4	26
28	Preliminary assay on the radical scavenging activity of olive wood extracts. FÃ¬toterapÃ¬Ã¢, 2005, 76, 348-351.	1.1	22
29	Amber-type odorants from communic acids. Tetrahedron, 1993, 49, 9525-9534.	1.0	20
30	Chemical Composition of the Essential Oils from the Aerial Parts ofBupleurum gibraltariumLam.. Journal of Essential Oil Research, 1998, 10, 9-19.	1.3	20
31	Effect of Extraction Conditions on the Antioxidant Activity of Olive Wood Extracts. International Journal of Food Science, 2013, 2013, 1-13.	0.9	20
32	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
33	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
34	Synthesis of A-Type Proanthocyanidins and Their Analogues: A Comprehensive Review. Journal of Agricultural and Food Chemistry, 2020, 68, 8104-8118.	2.4	18
35	Small Molecule-Based Enzyme Inhibitors in the Treatment of Primary Hyperoxalurias. Journal of Personalized Medicine, 2021, 11, 74.	1.1	15
36	Antimicrobial and antioxidant activities of flavonoids isolated from wood of sweet cherry tree (Prunus avium L.). Journal of Wood Chemistry and Technology, 2021, 41, 104-117.	0.9	14

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37	Antihyperlipidemic Effects of Sour Cherries Characterized by Different In Vitro Antioxidant Power and Polyphenolic Composition. Plant Foods for Human Nutrition, 2015, 70, 408-413.	1.4	13
38	Synthesis of cassane-type diterpenes from abietane compounds: the first synthesis of taepeenin F. Organic Chemistry Frontiers, 2018, 5, 2537-2541.	2.3	12
39	Synthesis of nor-ambreinolide from (+)-cis-abienol. Tetrahedron, 1994, 50, 6653-6662.	1.0	11
40	Onâ€Ł ine Activity Screening for Radical Scavengers from Baccharis chilco. Chemistry and Biodiversity, 2013, 10, 189-197.	1.0	11
41	Thermodynamic Stability of Flavylium Salts as a Valuable Tool To Design the Synthesis of A-Type Proanthocyanidin Analogues. Journal of Organic Chemistry, 2018, 83, 12297-12304.	1.7	11
42	(â^')-Methyl-Oleocanthal, a New Oleocanthal Metabolite Reduces LPS-Induced Inflammatory and Oxidative Response: Molecular Signaling Pathways and Histones Epigenetic Modulation. Antioxidants, 2022, 11, 56.	2.2	11
43	Onâ€Ł ine Radical Scavenging Detection and Characterization of Antioxidants from Artemisia herbaâ€alba. Helvetica Chimica Acta, 2012, 95, 564-576.	1.0	10
44	Antimicrobial activity of phenolics isolated from the pruning wood residue of European plum (Prunus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.5	10
45	Effect of Methyl, Hydroxyl, and Chloro Substituents in Position 3 of 3â€²,4â€²,7â€Ł rihydroxyflavylium: Stability, Kinetics, and Thermodynamics. Chemistry - A European Journal, 2016, 22, 12495-12505.	1.7	9
46	Oxymercuriationâ€“demercuriation 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
47	PHENOLIC COMPOUNDS IN LAUREL WOOD: A NEW SOURCE OF PROANTHOCYANIDINS. Journal of Wood Chemistry and Technology, 2019, 39, 436-453.	0.9	8
48	Synthesis of PolysantolÂ® and related sandalwood-type odorants using magnesium Î±-bromoketone enolates. Tetrahedron Letters, 2004, 45, 2619-2622.	0.7	7
49	Synthesis and odour evaluation of stereoisomers of octahydrobenzopyran derivatives. Flavour and Fragrance Journal, 2006, 21, 659-666.	1.2	7
50	Gene flow between diploid and tetraploid junipers - two contrasting evolutionary pathways in two Juniperus populations. BMC Evolutionary Biology, 2020, 20, 148.	3.2	7
51	(3S,6R)-3,6-dihydroxy-10-methylundecanoic acid and a trimeric diester derivative from Lafuentea rotundifolia. Tetrahedron Letters, 1995, 36, 2649-2652.	0.7	6
52	Seasonal Variation of Leaf, Stem and Umbel Ray Essential Oils ofBupleurum gibraltariumLam.. Journal of Essential Oil Research, 2006, 18, 396-401.	1.3	5
53	Synthesis and Olfactory Evaluation of Bulky Moiety-Modified Analogues to the Sandalwood Odorant PolysantolÂ®. Molecules, 2009, 14, 2780-2800.	1.7	4
54	Evaluation of the antiaggregant activity of ascorbyl phenolic esters with antioxidant properties. Journal of Physiology and Biochemistry, 2015, 71, 415-434.	1.3	4

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55	(E)-6-(2,2,3-Trimethyl-cyclopent-3-enyl)-hex-4-en-3-one. MolBank, 2004, 2004, M388.	0.2	2
56	Synthesis of (+)-Sclareolide Based on a Cyclic Enol Ether Ring Contraction Induced by Peroxy Acids. Synlett, 2010, 2010, 2747-2750.	1.0	2
57	Recovery and Seasonal Variation of Cinnamtannin Bâ€1 from Laurel (Laurus nobilis L.) Pruning Wood Wastes. Chemistry and Biodiversity, 2022, 19, e202100807.	1.0	2
58	3-Methyl-3-(6,6,6a-trimethyl-hexahydro-cyclopenta[b]furan-2-yl)-butan-2-one. MolBank, 2005, 2005, M393.	0.2	1
59	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
60	8a-Formyloxy-14,15-dinorlabdan-13-one [(-)-4-((1R,2R,4aS,8aS)-2-Formyloxy-2,5,5,8a-tetramethyldecahydro-1-naphthalenyl)-2-butanone]. MolBank, 2003, 2003, M303.	0.2	0
61	8-Acetyl-labdanolic Acid (-)-(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
62	8-Formyl-labdanolic Acid (-)-(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
63	Methyl 8-Acetyl-labdanolate (-)-(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
64	Methyl 8a-Formyloxy-labd-13E-en-15-oate [(-)-(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
65	Methyl 8a-Formyloxy-labd-13Z-en-15-oate [(-)-(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
66	8a,13-Epoxy-14,15-dinorlabd-12-ene (Sclareol Oxide) [(+)-(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
67	2-(1-Bromo-1-methyl-ethyl)-2-methyl-[1,3]dioxolane. MolBank, 2004, 2004, M387.	0.2	0
68	endo-N-(5,5-Dimethyl-6-methylene-bicyclo[2.2.1]hept-2-yl)-4-methyl-benzenesulfonamide. MolBank, 2004, 2004, M389.	0.2	0
69	(Z)-2-Methyl-3-(1-phenyl-ethylamino)-but-2-enoic acid ethyl ester. MolBank, 2005, 2005, M395.	0.2	0
70	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
71	exo-N-(5,5-Dimethyl-6-methylene-bicyclo[2.2.1]hept-2-yl)-4-methyl-benzenesulfonamide. MolBank, 2005, 2005, M394.	0.2	0