Enrique Jose Alvarez-Manzaneda Rolda

List of Publications by Year
in descending order

97	2,259	201674	302126
papers	citations	27 h-index	39 g-index

112	112	112	1640
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deconjugative Î±-Alkylation of Cyclohexenecarboxaldehydes: An Access to Diverse Terpenoids. Journal of Organic Chemistry, 2021, 86, 8742-8754.	3.2	1
2	In Vivo Biological Evaluation of a Synthetic Royleanone Derivative as a Promising Fast-Acting Trypanocidal Agent by Inducing Mitochondrial-Dependent Necrosis. Journal of Natural Products, 2020, 83, 3571-3583.	3.0	6
3	Synthesis of Cyclosiphonodictyol A and Its Bis(sulfato). Journal of Organic Chemistry, 2020, 85, 3799-3805.	3.2	5
4	Protecting-Group-Free Synthesis of Cassane-Type Furan Diterpenes via a Decarboxylative Dienoneâ€“Phenol Rearrangement. Organic Letters, 2018, 20, 7007-7010.	4.6	20
5	Synthesis and antiproliferative activity of podocarpane and totarane derivatives. European Journal of Medicinal Chemistry, 2018, 158, 863-873.	5.5	5
6	Bioinspired Synthesis of Pygmaeocins and Related Rearranged Abietane Diterpenes: Synthesis of Viridoquinone. Organic Letters, 2018, 20, 5666-5670.	4.6	12
7	Synthesis of cassane-type diterpenes from abietane compounds: the first synthesis of taepeenin F. Organic Chemistry Frontiers, 2018, 5, 2537-2541.	4.5	12
8	Antiproliferative Activity of Natural Taiwaniaquinoids and Related Compounds. Journal of Natural Products, 2017, 80, 308-318.	3.0	11
9	Enantiospecific synthesis of antifungal dasyscyphin E from cupressic acid. Tetrahedron, 2017, 73, 6549-6557.	1.9	2
10	Diastereoselective Intramolecular Heck Reaction Assisted by an Acetate Group: Synthesis of the Decahydrobenzofluorene Derivative Dasyscyphin E. Journal of Organic Chemistry, 2017, 82, 9550-9559.	3.2	5
11	Meroxest improves the prognosis of immunocompetent C57BL/6 mice with allografts of E0771 mouse breast tumor cells. Archives of Medical Science, 2016, 5, 919-927.	0.9	12
12	Oxidative Coupling of (â^')-Sclareol and Related Diols Leading to Oxepane Terpenoids. Journal of Organic Chemistry, 2016, 81, 10002-10008.	3.2	7
13	Preparation of oxocene terpenes. The first enantiospecific synthesis of cytotoxic arenaran A. Organic and Biomolecular Chemistry, 2016, 14, 9836-9845.	2.8	9
14	Short Route to Cassane-Type Diterpenoids: Synthesis of the Supposed Structure of Benthaminin 1. Organic Letters, 2016, 18, 5964-5967.	4.6	24
15	First Enantiospecific Syntheses of Marine Merosesquiterpenes Neopetrosiquinones A and B: Evaluation of Biological Activity. Journal of Natural Products, 2015, 78, 1026-1036.	3.0	10
16	Prospects of an alternative treatment against Trypanosoma cruzi based on abietic acid derivatives show promising results in Balb/c mouse model. European Journal of Medicinal Chemistry, 2015, 89, 683-690.	5.5	26
17	Novel merosesquiterpene exerts a potent antitumor activity against breast cancer cells inÂvitro and inÂvivo. European Journal of Medicinal Chemistry, 2014, 79, 1-12.	5.5	21
18	A short synthetic route towards merosesquiterpenes with a benzoxanthene skeleton. Chemical Communications, 2014, 50, 13100-13102.	4.1	18

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19	Synthesis of the Putative Structure of 15-Oxopuupehenoic Acid. Journal of Organic Chemistry, 2014, 79, 10689-10695.	3.2	13
20	The first synthesis of (âˆ')-isoambreinolide, (+)-vitexifolin D and (+)-vitedoin B. Organic and Biomolecular Chemistry, 2014, 12, 667-672.	2.8	8
21	Stereoselective Transformations of (+)-Abietic Acid into (+)-Vitedoin B and (+)-Negundoin A. Journal of Organic Chemistry, 2014, 79, 4405-4413.	3.2	14
22	Titanocene(III)â€Catalyzed 6â€exo Versus 7â€endo Cyclizations of Epoxypolyprenes: Efficient Control and Synthesis of Versatile Terpenic Building Blocks. Chemistry - A European Journal, 2013, 19, 14484-14495.	3.3	14
23	NISâ€"PPh₃: A Selective Reagent for the Spiroannulation of o-Allyl Phenols. Total Synthesis of Corallidictyal D. Journal of Organic Chemistry, 2013, 78, 9196-9204.	3.2	29
24	First synthesis of antitumoral dasyscyphin B. Organic and Biomolecular Chemistry, 2013, 11, 6176.	2.8	11
25	I2â€"PPh3 mediated spiroannulation of unsaturated Î²-dicarbonyl compounds. The first synthesis of (Â±)-negundoin A. Chemical Communications, 2013, 49, 10257.	4.1	17
26	Antitumor Properties of Natural Compounds and Related Molecules. Recent Patents on Anti-Cancer Drug Discovery, 2013, 8, 203-215.	1.6	21
27	Highly Selective Barbierâ€Type Propargylations and Allenylations Catalyzed by Titanocene(III). Chemistry - A European Journal, 2012, 18, 14479-14486.	3.3	46
28	In Vitro and In Vivo Studies of the Trypanocidal Activity of Four Terpenoid Derivatives against Trypanosoma cruzi. American Journal of Tropical Medicine and Hygiene, 2012, 87, 481-488.	1.4	18
29	General Access to Taiwaniaquinoids Based on a Hypothetical Abietane C7â€"C8 Cleavage Biogenetic Pathway. Journal of Organic Chemistry, 2012, 77, 573-584.	3.2	34
30	Taiwaniaquinoid and abietane quinone derivatives with trypanocidal activity against T. cruzi and Leishmania spp.. Parasitology International, 2012, 61, 405-413.	1.3	17
31	First enantiospecific synthesis of marine sesquiterpene quinol ákaol A. Chemical Communications, 2012, 48, 606-608.	4.1	28
32	In vitro evaluation of new terpenoid derivatives against Leishmania infantum and Leishmania braziliensis. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 370-376.	1.6	14
33	Titanocene(III)-Promoted Barbier-type Crotylation of Carbonyl Compounds. Journal of Organic Chemistry, 2011, 76, 732-735.	3.2	19
34	Lead(IV) acetate mediated cleavage of Î²-hydroxy ethers: enantioselective synthesis of Î±-acetoxy carbonyl compounds. Tetrahedron, 2011, 67, 8910-8917.	1.9	7
35	Lead(IV) acetate oxidative ring-opening of 2,3-epoxy primary alcohols: a new entry to optically active Î±-hydroxy carbonyl compounds. Tetrahedron Letters, 2011, 52, 4017-4020.	1.4	11
36	Synthesis of (+)-Hanagokenol A, (+)-Fortunins E, G, H, and (-)-Sugikurojin A from Abietic Acid. Synthesis, 2010, 2010, 3493-3503.	2.3	16

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37	Enantioselective Total Synthesis of the Selective PI3 Kinase Inhibitor Liphagal. Organic Letters, 2010, 12, 4450-4453.	4.6	42
38	Enantioselective total synthesis of cytotoxic taiwaniaquinones A and F. Chemical Communications, 2010, 46, 9244.	4.1	35
39	Efficient Propargylation of Aldehydes and Ketones Catalyzed by Titanocene(III). Advanced Synthesis and Catalysis, 2009, 351, 2295-2300.	4.3	58
40	A Convenient Enantiospecific Route towards Bioactive Merosesquiterpenes by Cationicâ€Resinâ€Promoted Friedelâ€“Crafts Alkylation with Î±,Î²â€Enones. European Journal of Organic Chemistry, 2009, 2009, 1139-1143.	2.4	22
41	A Very Efficient Route toward the 4a-Methyltetrahydrofluorene Skeleton: Short Synthesis of (Â±)-Dichroanone and (Â±)-Taiwaniaquinone H. Journal of Organic Chemistry, 2009, 74, 3384-3388.	3.2	40
42	An enantiospecific route towards taiwaniaquinoids. First synthesis of (â˜')-taiwaniaquinone H and (â˜')-dichroanone. Organic and Biomolecular Chemistry, 2009, 7, 5146.	2.8	27
43	A thermal 6Ï€ electrocyclization strategy towards taiwaniaquinoids. First enantiospecific synthesis of (â˜')-taiwaniaquinone G. Chemical Communications, 2009, , 592-594.	4.1	40
44	A New Synthetic Strategy towards Bioactive Merosesquiterpenoids. Synthesis, 2008, 2008, 4019-4027.	2.3	5
45	Synthesis of Phenol Abietane Diterpenes Based on the Oxidative Radical Cyclization Utilizing the Mn(OAc)₃/Ac₂O System. Synlett, 2007, 2007, 2425-2429.	1.8	13
46	Dielsâ˜'Alder Cycloaddition Approach to Puupehenone-Related Metabolites:Â Synthesis of the Potent Angiogenesis Inhibitor 8-Epipuupehedione. Journal of Organic Chemistry, 2007, 72, 3332-3339.	3.2	28
47	Regioselective routes towards 14-hydroxyabietane diterpenes. A formal synthesis of immunosuppressant (â˜')-triptolide from (+)-abietic acid. Tetrahedron, 2007, 63, 11204-11212.	1.9	38
48	Diastereoselective routes towards the austrodorane skeleton based on pinacol rearrangement: synthesis of (+)-austrodoral and (+)-austrodoric acid. Tetrahedron, 2007, 63, 11943-11951.	1.9	24
49	First synthesis of picealactone C. A new route toward taxodione-related terpenoids from abietic acid. Tetrahedron Letters, 2007, 48, 989-992.	1.4	24
50	Novel synthetic strategy toward abietane and podocarpane-type diterpenes from (â˜')-sclareol: synthesis of the antitumor (+)-7-deoxynimbidiol. Tetrahedron Letters, 2007, 48, 8930-8934.	1.4	15
51	A New Route toward 7-Oxo-13-hydroxy-8,11,13-podocarpatrienes from Labdane Diterpenes. Journal of Natural Products, 2006, 69, 563-566.	3.0	12
52	New route to 15-hydroxydehydroabietic acid derivatives: application to the first synthesis of some bioactive abietane and nor-abietane type terpenoids. Tetrahedron Letters, 2006, 47, 2577-2580.	1.4	35
53	O3/Pb(OAc)4: a new and efficient system for the oxidative cleavage of allyl alcohols. Tetrahedron Letters, 2006, 47, 6619-6622.	1.4	16
54	Cerium(IV) Ammonium Nitrate (CAN): A Very Efficient Reagent for the Synthesis of Tertiary Ethers. Synlett, 2006, 2006, 1829-1834.	1.8	14

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55	Synthesis of alkenes from tertiary esters utilizing the triphenylphosphineâ€“iodine system. Tetrahedron Letters, 2005, 46, 1075-1077.	1.4	11
56	Reaction of allylic and benzylic alcohols and esters with PPh3/I2: one-pot synthesis of Î²,Î³-unsaturated compounds. Tetrahedron Letters, 2005, 46, 3755-3759.	1.4	21
57	First enantiospecific synthesis of marine nor-sesquiterpene (+)-austrodoral from (â^')-sclareol. Tetrahedron Letters, 2005, 46, 5321-5324.	1.4	17
58	Synthetic approach to pentacyclic quassinoids from communic acids, via ambracetal derivatives. Tetrahedron, 2005, 61, 837-844.	1.9	6
59	First Enantiospecific Synthesis of the Antitumor Marine Sponge Metabolite (â^')-15-Oxopuupehenol from (â^')-Sclareol. Organic Letters, 2005, 7, 1477-1480.	4.6	58
60	First Enantiospecific Synthesis of Antileishmanial 12-Deoxyroyleanone from Abietic Acid. Synlett, 2004, 2004, 2701-2704.	1.8	12
61	Triphenylphosphineâ€“iodine: an efficient reagent for the regioselective dehydration of tertiary alcohols. Tetrahedron Letters, 2004, 45, 4453-4455.	1.4	42
62	Degradation of the Side Chain of (â^')â€Sclareol: A Very Short Synthesis of norâ€Ambreinolide and Ambrox. Synthetic Communications, 2004, 34, 3631-3643.	2.1	24
63	An Efficient Stereoselective Synthesis of Cytotoxic 8-Epipuupehedione. Journal of Natural Products, 2003, 66, 1382-1383.	3.0	21
64	Highly Diastereoselective Synthesis of Manoyl Oxide Derivatives by TiCl4-Catalyzed Nucleophilic Cleavage of Ambracetal Derivatives. Synlett, 2003, 2003, 2313-2316.	1.8	4
65	First synthesis of achilleol A using titanium(III) chemistry. Tetrahedron Letters, 2002, 43, 2793-2796.	1.4	29
66	Approach to the Synthesis of Antitumor Quassinoids from Labdane Diterpenes:â€‰ An Efficient Synthesis of a Picrasane-Related Intermediate. Organic Letters, 2001, 3, 647-650.	4.6	13
67	Raney Nickel: An Effective Reagent for Reductive Dehalogenation of Organic Halides. Synlett, 2001, 2001, 0485-0488.	1.8	23
68	Synthesis of Natural Oxygenated Monocarbocyclic Sesquiterpenoids from 6,7-Epoxygeranyl Acetate. Tetrahedron, 2000, 56, 6099-6113.	1.9	20
69	Convenient preparation of carbonyl compounds from 1,2-diols utilizing Mitsunobu conditions. Tetrahedron Letters, 2000, 41, 1959-1962.	1.4	22
70	Synthetic Applications of the Thermal Rearrangement of Ozonides: First Enantiospecific Synthesis of Marine Metabolite Luffarin W. Synlett, 2000, 2000, 1269-1272.	1.8	2
71	Chemoselective Reduction of Aldehydes in the Presence of Ketones Utilizing Raney Nickel. Synlett, 2000, 2000, 197-200.	1.8	19
72	Ring A Functionalization of Terpenoids by the Unusual Baeyer-Villiger Rearrangement of Aliphatic Aldehydes. Synlett, 1999, 1999, 713-716.	1.8	19

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73	The first route toward oxygenated monocarbocyclic terpenoids: synthesis of elegansidiol, a new sesquiterpene from Santolina elegans. Tetrahedron Letters, 1999, 40, 8273-8276.	1.4	24
74	Synthesis and antitumor activity of puupehedione and related compounds. Tetrahedron, 1999, 55, 15181-15208.	1.9	73
75	Synthesis and antitumoral activities of marine ent-chromazonarol and related compounds. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 2325-2328.	2.2	59
76	Synthesis of wiedendiol-A and wiedendiol-B from labdane diterpenes. Tetrahedron, 1998, 54, 5635-5650.	1.9	52
77	Synthesis of monoterpenic analogues of puupehenone and puupehedione. Tetrahedron Letters, 1998, 39, 2425-2428.	1.4	21
78	A new enantiospecific route toward monocarbocyclic terpenoids: Synthesis of (â^')- caparrapi oxide. Tetrahedron Letters, 1998, 39, 9543-9544.	1.4	16
79	Enantiospecific synthesis of (+)-puupehenone from (â^')-sclareol and protocatechualdehyde. Tetrahedron Letters, 1997, 38, 2325-2328.	1.4	52
80	Enantiospecific Synthesis of Wiedendiol-B from (â^')-Sclareol and (+)-cis-Abienol. Tetrahedron Letters, 1997, 38, 8101-8104.	1.4	32
81	Synthesis of (Â±)-Ambrox from (E)-Nerolidol and Î²-IononeviaAllylic Alcohol [2,3] Sigmatropic Rearrangement. Journal of Organic Chemistry, 1996, 61, 2215-2218.	3.2	51
82	Novel tricyclic sesquiterpenes from Juniperus thurifera L. chemical confirmation of the duprezianane skeleton. Tetrahedron Letters, 1996, 37, 3757-3760.	1.4	24
83	Junicedranol, a sesquiterpene with a novel carbon skeleton from Juniperus oxycedrus ssp. macrocarpa. Tetrahedron Letters, 1995, 36, 6347-6350.	1.4	16
84	Synthesis of nor-ambreinolide from (+)-cis-abienol. Tetrahedron, 1994, 50, 6653-6662.	1.9	11
85	Synthesis of biologically active drimanes from (â^')-sclareol. Tetrahedron Letters, 1994, 35, 2945-2948.	1.4	28
86	Terpenoids of the wood of Abies marocana. Phytochemistry, 1994, 35, 1271-1274.	2.9	22
87	Synthesis of (Â±)-karahana ether and karahanaenone by selective cyclization of 6,7-epoxygeranyl acetate. Tetrahedron, 1994, 50, 13239-13250.	1.9	31
88	Terpenoids and sterols from the wood of Abies pinsapo. Phytochemistry, 1993, 32, 1261-1265.	2.9	37
89	Amber-type odorants from communic acids. Tetrahedron, 1993, 49, 9525-9534.	1.9	20
90	Synthesis of AmbroxÂ® from (â^')-sclareol and (+)-cis-abienol. Tetrahedron, 1993, 49, 10405-10412.	1.9	70

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91	Synthesis of AmbroxÂ® from communic acids. Tetrahedron, 1993, 49, 6251-6262.	1.9	41
92	Diterpenoids and cyclolanostanolides from Abies marocana. Phytochemistry, 1992, 31, 615-620.	2.9	39
93	Endoperoxide diterpenoids and other constituents from Abies marocana. Phytochemistry, 1991, 30, 593-597.	2.9	42
94	Bisabolene derivatives and other constituents fromAchillea odorata. Phytochemistry, 1990, 29, 3213-3216.	2.9	21
95	Sesquiterpenoids related to juvabione in Abies pinsapo. Phytochemistry, 1989, 28, 2617-2619.	2.9	19
96	Achilleol A: A new monocyclic triterpene skeleton from Achillea odorata L.. Tetrahedron Letters, 1989, 30, 3351-3352.	1.4	56
97	Di-O-acyl derivatives of shikimic acid from Senecio nebrodensis. Phytochemistry, 1988, 27, 1191-1193.	2.9	8