

Enrique Jose Alvarez-Manzaneda Rolda

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and antitumor activity of puupehedione and related compounds. <i>Tetrahedron</i> , 1999, 55, 15181-15208.	1.9	73
2	Synthesis of Ambrox [®] from (âˆ™)-sclareol and (+)-cis-abienol. <i>Tetrahedron</i> , 1993, 49, 10405-10412.	1.9	70
3	Synthesis and antitumoral activities of marine ent-chromazonarol and related compounds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 2325-2328.	2.2	59
4	First Enantiospecific Synthesis of the Antitumor Marine Sponge Metabolite (âˆ™)-15-Oxopuupehenol from (âˆ™)-Sclareol. <i>Organic Letters</i> , 2005, 7, 1477-1480.	4.6	58
5	Efficient Propargylation of Aldehydes and Ketones Catalyzed by Titanocene(III). <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 2295-2300.	4.3	58
6	Achilleol A: A new monocyclic triterpene skeleton from <i>Achillea odorata</i> L.. <i>Tetrahedron Letters</i> , 1989, 30, 3351-3352.	1.4	56
7	Enantiospecific synthesis of (+)-puupehenone from (âˆ™)-sclareol and protocatechualdehyde. <i>Tetrahedron Letters</i> , 1997, 38, 2325-2328.	1.4	52
8	Synthesis of wiedendiol-A and wiedendiol-B from labdane diterpenes. <i>Tetrahedron</i> , 1998, 54, 5635-5650.	1.9	52
9	Synthesis of (Â±)-Ambrox from (E)-Nerolidol and Î²-Ionone via Allylic Alcohol [2,3] Sigmatropic Rearrangement. <i>Journal of Organic Chemistry</i> , 1996, 61, 2215-2218.	3.2	51
10	Highly Selective Barbier-Type Propargylations and Allenylations Catalyzed by Titanocene(III). <i>Chemistry - A European Journal</i> , 2012, 18, 14479-14486.	3.3	46
11	Endoperoxide diterpenoids and other constituents from <i>Abies marocana</i> . <i>Phytochemistry</i> , 1991, 30, 593-597.	2.9	42
12	Triphenylphosphine-iodine: an efficient reagent for the regioselective dehydration of tertiary alcohols. <i>Tetrahedron Letters</i> , 2004, 45, 4453-4455.	1.4	42
13	Enantioselective Total Synthesis of the Selective PI3 Kinase Inhibitor Liphagal. <i>Organic Letters</i> , 2010, 12, 4450-4453.	4.6	42
14	Synthesis of Ambrox [®] from communic acids. <i>Tetrahedron</i> , 1993, 49, 6251-6262.	1.9	41
15	A Very Efficient Route toward the 4a-Methyltetrahydrofluorene Skeleton: Short Synthesis of (Â±)-Dichroanone and (Â±)-Taiwaniaquinone H. <i>Journal of Organic Chemistry</i> , 2009, 74, 3384-3388.	3.2	40
16	A thermal 6Îµ electrocyclization strategy towards taiwaniaquinoids. First enantiospecific synthesis of (âˆ™)-taiwaniaquinone G. <i>Chemical Communications</i> , 2009, , 592-594.	4.1	40
17	Diterpenoids and cyclolanostanolides from <i>Abies marocana</i> . <i>Phytochemistry</i> , 1992, 31, 615-620.	2.9	39
18	Regioselective routes towards 14-hydroxyabietane diterpenes. A formal synthesis of immunosuppressant (âˆ™)-triptolide from (+)-abietic acid. <i>Tetrahedron</i> , 2007, 63, 11204-11212.	1.9	38

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19	Terpenoids and sterols from the wood of <i>Abies pinsapo</i> . <i>Phytochemistry</i> , 1993, 32, 1261-1265.	2.9	37
20	New route to 15-hydroxydehydroabietic acid derivatives: application to the first synthesis of some bioactive abietane and nor-abietane type terpenoids. <i>Tetrahedron Letters</i> , 2006, 47, 2577-2580.	1.4	35
21	Enantioselective total synthesis of cytotoxic taiwaniaquinones A and F. <i>Chemical Communications</i> , 2010, 46, 9244.	4.1	35
22	General Access to Taiwaniaquinoids Based on a Hypothetical Abietane C7-C8 Cleavage Biogenetic Pathway. <i>Journal of Organic Chemistry</i> , 2012, 77, 573-584.	3.2	34
23	Enantiospecific Synthesis of Wiedendiol-B from (âˆ’)-Sclareol and (+)-cis-Abienol. <i>Tetrahedron Letters</i> , 1997, 38, 8101-8104.	1.4	32
24	Synthesis of (Â±)-karahana ether and karahanaenone by selective cyclization of 6,7-epoxygeranyl acetate. <i>Tetrahedron</i> , 1994, 50, 13239-13250.	1.9	31
25	First synthesis of achilleol A using titanium(III) chemistry. <i>Tetrahedron Letters</i> , 2002, 43, 2793-2796.	1.4	29
26	NISâ€“PPh ₃ : A Selective Reagent for the Spiroannulation of <i>o</i> -Allyl Phenols. Total Synthesis of Corallidictyal D. <i>Journal of Organic Chemistry</i> , 2013, 78, 9196-9204.	3.2	29
27	Synthesis of biologically active drimanes from (âˆ’)-sclareol. <i>Tetrahedron Letters</i> , 1994, 35, 2945-2948.	1.4	28
28	Diels-Alder Cycloaddition Approach to Puupehenone-Related Metabolites: Synthesis of the Potent Angiogenesis Inhibitor 8-Epipuuphedione. <i>Journal of Organic Chemistry</i> , 2007, 72, 3332-3339.	3.2	28
29	First enantiospecific synthesis of marine sesquiterpene quinol akaol A. <i>Chemical Communications</i> , 2012, 48, 606-608.	4.1	28
30	An enantiospecific route towards taiwaniaquinoids. First synthesis of (âˆ’)-taiwaniaquinone H and (âˆ’)-dichroanone. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 5146.	2.8	27
31	Prospects of an alternative treatment against <i>Trypanosoma cruzi</i> based on abietic acid derivatives show promising results in Balb/c mouse model. <i>European Journal of Medicinal Chemistry</i> , 2015, 89, 683-690.	5.5	26
32	Novel tricyclic sesquiterpenes from <i>Juniperus thurifera</i> L. chemical confirmation of the duprezianane skeleton. <i>Tetrahedron Letters</i> , 1996, 37, 3757-3760.	1.4	24
33	The first route toward oxygenated monocarbocyclic terpenoids: synthesis of elegansidiol, a new sesquiterpene from <i>Santolina elegans</i> . <i>Tetrahedron Letters</i> , 1999, 40, 8273-8276.	1.4	24
34	Degradation of the Side Chain of (âˆ’)-Sclareol: A Very Short Synthesis of nor-Ambreinolide and Ambrox. <i>Synthetic Communications</i> , 2004, 34, 3631-3643.	2.1	24
35	Diastereoselective routes towards the austrodorane skeleton based on pinacol rearrangement: synthesis of (+)-austrodoral and (+)-austrodoric acid. <i>Tetrahedron</i> , 2007, 63, 11943-11951.	1.9	24
36	First synthesis of picealactone C. A new route toward taxodione-related terpenoids from abietic acid. <i>Tetrahedron Letters</i> , 2007, 48, 989-992.	1.4	24

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37	Short Route to Cassane-Type Diterpenoids: Synthesis of the Supposed Structure of Benthaminin 1. <i>Organic Letters</i> , 2016, 18, 5964-5967.	4.6	24
38	Raney Nickel: An Effective Reagent for Reductive Dehalogenation of Organic Halides. <i>Synlett</i> , 2001, 2001, 0485-0488.	1.8	23
39	Terpenoids of the wood of <i>Abies marocana</i> . <i>Phytochemistry</i> , 1994, 35, 1271-1274.	2.9	22
40	Convenient preparation of carbonyl compounds from 1,2-diols utilizing Mitsunobu conditions. <i>Tetrahedron Letters</i> , 2000, 41, 1959-1962.	1.4	22
41	A Convenient Enantiospecific Route towards Bioactive Merosesquiterpenes by Cationic α -Promoted Friedel-Crafts Alkylation with α,β -Enones. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1139-1143.	2.4	22
42	Bisabolene derivatives and other constituents from <i>Achillea odorata</i> . <i>Phytochemistry</i> , 1990, 29, 3213-3216.	2.9	21
43	Synthesis of monoterpene analogues of pulegone and pulegone. <i>Tetrahedron Letters</i> , 1998, 39, 2425-2428.	1.4	21
44	An Efficient Stereoselective Synthesis of Cytotoxic 8-Epipulegone. <i>Journal of Natural Products</i> , 2003, 66, 1382-1383.	3.0	21
45	Reaction of allylic and benzylic alcohols and esters with PPh ₃ /I ₂ : one-pot synthesis of α,β -unsaturated compounds. <i>Tetrahedron Letters</i> , 2005, 46, 3755-3759.	1.4	21
46	Novel merosesquiterpene exerts a potent antitumor activity against breast cancer cells in <i>vitro</i> and in <i>vivo</i> . <i>European Journal of Medicinal Chemistry</i> , 2014, 79, 1-12.	5.5	21
47	Antitumor Properties of Natural Compounds and Related Molecules. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2013, 8, 203-215.	1.6	21
48	Amber-type odorants from communic acids. <i>Tetrahedron</i> , 1993, 49, 9525-9534.	1.9	20
49	Synthesis of Natural Oxygenated Monocarbocyclic Sesquiterpenoids from 6,7-Epoxygeranyl Acetate. <i>Tetrahedron</i> , 2000, 56, 6099-6113.	1.9	20
50	Protecting-Group-Free Synthesis of Cassane-Type Furan Diterpenes via a Decarboxylative Dienone-Phenol Rearrangement. <i>Organic Letters</i> , 2018, 20, 7007-7010.	4.6	20
51	Sesquiterpenoids related to juvabione in <i>Abies pinsapo</i> . <i>Phytochemistry</i> , 1989, 28, 2617-2619.	2.9	19
52	Ring A Functionalization of Terpenoids by the Unusual Baeyer-Villiger Rearrangement of Aliphatic Aldehydes. <i>Synlett</i> , 1999, 1999, 713-716.	1.8	19
53	Chemoselective Reduction of Aldehydes in the Presence of Ketones Utilizing Raney Nickel. <i>Synlett</i> , 2000, 2000, 197-200.	1.8	19
54	Titanocene(III)-Promoted Barbier-type Crotylation of Carbonyl Compounds. <i>Journal of Organic Chemistry</i> , 2011, 76, 732-735.	3.2	19

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55	In Vitro and In Vivo Studies of the Trypanocidal Activity of Four Terpenoid Derivatives against <i>Trypanosoma cruzi</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 481-488.	1.4	18
56	A short synthetic route towards meros sesquiterpenes with a benzoxanthene skeleton. <i>Chemical Communications</i> , 2014, 50, 13100-13102.	4.1	18
57	First enantiospecific synthesis of marine nor-sesquiterpene (+)-austrodoral from (âˆ™)-sclareol. <i>Tetrahedron Letters</i> , 2005, 46, 5321-5324.	1.4	17
58	Taiwaniaquinoid and abietane quinone derivatives with trypanocidal activity against <i>T. cruzi</i> and <i>Leishmania</i> spp.. <i>Parasitology International</i> , 2012, 61, 405-413.	1.3	17
59	I2â€“PPh ₃ mediated spiroannulation of unsaturated Î²-dicarbonyl compounds. The first synthesis of (Â±)-negundoïn A. <i>Chemical Communications</i> , 2013, 49, 10257.	4.1	17
60	Junicedranol, a sesquiterpene with a novel carbon skeleton from <i>Juniperus oxycedrus</i> ssp. <i>macrocarpa</i> . <i>Tetrahedron Letters</i> , 1995, 36, 6347-6350.	1.4	16
61	A new enantiospecific route toward monocarbocyclic terpenoids: Synthesis of (âˆ™)-caparrapi oxide. <i>Tetrahedron Letters</i> , 1998, 39, 9543-9544.	1.4	16
62	O ₃ /Pb(OAc) ₄ : a new and efficient system for the oxidative cleavage of allyl alcohols. <i>Tetrahedron Letters</i> , 2006, 47, 6619-6622.	1.4	16
63	Synthesis of (+)-Hanagokenol A, (+)-Fortunins E, G, H, and (-)-Sugikurojin A from Abietic Acid. <i>Synthesis</i> , 2010, 2010, 3493-3503.	2.3	16
64	Novel synthetic strategy toward abietane and podocarpane-type diterpenes from (âˆ™)-sclareol: synthesis of the antitumor (+)-7-deoxynimbidiol. <i>Tetrahedron Letters</i> , 2007, 48, 8930-8934.	1.4	15
65	Cerium(IV) Ammonium Nitrate (CAN): A Very Efficient Reagent for the Synthesis of Tertiary Ethers. <i>Synlett</i> , 2006, 2006, 1829-1834.	1.8	14
66	In vitro evaluation of new terpenoid derivatives against <i>Leishmania infantum</i> and <i>Leishmania braziliensis</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 370-376.	1.6	14
67	Titanocene(III)-Catalyzed 6â€“ <i>exo</i> Versus 7â€“ <i>endo</i> Cyclizations of Epoxyterpenes: Efficient Control and Synthesis of Versatile Terpenic Building Blocks. <i>Chemistry - A European Journal</i> , 2013, 19, 14484-14495.	3.3	14
68	Stereoselective Transformations of (+)-Abietic Acid into (+)-Vitedoin B and (+)-Negundoïn A. <i>Journal of Organic Chemistry</i> , 2014, 79, 4405-4413.	3.2	14
69	Approach to the Synthesis of Antitumor Quassinoids from Labdane Diterpenes: An Efficient Synthesis of a Picrasane-Related Intermediate. <i>Organic Letters</i> , 2001, 3, 647-650.	4.6	13
70	Synthesis of Phenol Abietane Diterpenes Based on the Oxidative Radical Cyclization Utilizing the Mn(OAc) ₃ /Ac ₂ O System. <i>Synlett</i> , 2007, 2007, 2425-2429.	1.8	13
71	Synthesis of the Putative Structure of 15-Oxopuupehenoic Acid. <i>Journal of Organic Chemistry</i> , 2014, 79, 10689-10695.	3.2	13
72	First Enantiospecific Synthesis of Antileishmanial 12-Deoxyroyleanone from Abietic Acid. <i>Synlett</i> , 2004, 2004, 2701-2704.	1.8	12

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73	A New Route toward 7-Oxo-13-hydroxy-8,11,13-podocarpatrienes from Labdane Diterpenes. <i>Journal of Natural Products</i> , 2006, 69, 563-566.	3.0	12
74	Meroxel improves the prognosis of immunocompetent C57BL/6 mice with allografts of E0771 mouse breast tumor cells. <i>Archives of Medical Science</i> , 2016, 5, 919-927.	0.9	12
75	Bioinspired Synthesis of Pygmaecins and Related Rearranged Abietane Diterpenes: Synthesis of Viridoquinone. <i>Organic Letters</i> , 2018, 20, 5666-5670.	4.6	12
76	Synthesis of cassane-type diterpenes from abietane compounds: the first synthesis of taapeenin F. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2537-2541.	4.5	12
77	Synthesis of nor-ambreinolide from (+)-cis-abienol. <i>Tetrahedron</i> , 1994, 50, 6653-6662.	1.9	11
78	Synthesis of alkenes from tertiary esters utilizing the triphenylphosphine-iodine system. <i>Tetrahedron Letters</i> , 2005, 46, 1075-1077.	1.4	11
79	Lead(IV) acetate oxidative ring-opening of 2,3-epoxy primary alcohols: a new entry to optically active $\hat{\pm}$ -hydroxy carbonyl compounds. <i>Tetrahedron Letters</i> , 2011, 52, 4017-4020.	1.4	11
80	First synthesis of antitumoral dasyscyphin B. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 6176.	2.8	11
81	Antiproliferative Activity of Natural Taiwaniaquinoids and Related Compounds. <i>Journal of Natural Products</i> , 2017, 80, 308-318.	3.0	11
82	First Enantiospecific Syntheses of Marine Merosesquiterpenes Neopetrosiquinones A and B: Evaluation of Biological Activity. <i>Journal of Natural Products</i> , 2015, 78, 1026-1036.	3.0	10
83	Preparation of oxocene terpenes. The first enantiospecific synthesis of cytotoxic arenaran A. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 9836-9845.	2.8	9
84	Di-O-acyl derivatives of shikimic acid from <i>Senecio nebrodensis</i> . <i>Phytochemistry</i> , 1988, 27, 1191-1193.	2.9	8
85	The first synthesis of ($\hat{\sim}$)-isoambreinolide, (+)-vitexifolin D and (+)-vitedoin B. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 667-672.	2.8	8
86	Lead(IV) acetate mediated cleavage of $\hat{2}$ -hydroxy ethers: enantioselective synthesis of $\hat{\pm}$ -acetoxy carbonyl compounds. <i>Tetrahedron</i> , 2011, 67, 8910-8917.	1.9	7
87	Oxidative Coupling of ($\hat{\sim}$)-Sclareol and Related Diols Leading to Oxepane Terpenoids. <i>Journal of Organic Chemistry</i> , 2016, 81, 10002-10008.	3.2	7
88	Synthetic approach to pentacyclic quassinoids from communic acids, via ambracetal derivatives. <i>Tetrahedron</i> , 2005, 61, 837-844.	1.9	6
89	In Vivo Biological Evaluation of a Synthetic Royleanone Derivative as a Promising Fast-Acting Trypanocidal Agent by Inducing Mitochondrial-Dependent Necrosis. <i>Journal of Natural Products</i> , 2020, 83, 3571-3583.	3.0	6
90	A New Synthetic Strategy towards Bioactive Merosesquiterpenoids. <i>Synthesis</i> , 2008, 2008, 4019-4027.	2.3	5

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91	Diastereoselective Intramolecular Heck Reaction Assisted by an Acetate Group: Synthesis of the Decahydrobenzofluorene Derivative Dasyscyphin E. <i>Journal of Organic Chemistry</i> , 2017, 82, 9550-9559.	3.2	5
92	Synthesis and antiproliferative activity of podocarpane and totarane derivatives. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 863-873.	5.5	5
93	Synthesis of Cyclosiphonodictyol A and Its Bis(sulfato). <i>Journal of Organic Chemistry</i> , 2020, 85, 3799-3805.	3.2	5
94	Highly Diastereoselective Synthesis of Manoyle Oxide Derivatives by TiCl ₄ -Catalyzed Nucleophilic Cleavage of Ambracetol Derivatives. <i>Synlett</i> , 2003, 2003, 2313-2316.	1.8	4
95	Synthetic Applications of the Thermal Rearrangement of Ozonides: First Enantiospecific Synthesis of Marine Metabolite Luffarin W. <i>Synlett</i> , 2000, 2000, 1269-1272.	1.8	2
96	Enantiospecific synthesis of antifungal dasyscyphin E from cupressic acid. <i>Tetrahedron</i> , 2017, 73, 6549-6557.	1.9	2
97	Deconjugative $\hat{\pm}$ -Alkylation of Cyclohexenecarboxaldehydes: An Access to Diverse Terpenoids. <i>Journal of Organic Chemistry</i> , 2021, 86, 8742-8754.	3.2	1