

# Rachid Chahboun Karimi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/144900/publications.pdf>

Version: 2024-02-01

81  
papers

1,652  
citations

279798

23  
h-index

377865

34  
g-index

103  
all docs

103  
docs citations

103  
times ranked

1277  
citing authors

#	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 and antitumoral activities of marine ent-chromazonarol and related compounds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 2325-2328.	2.2	59
3	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
4	Enantiospecific synthesis of (+)-puupehenone from (âˆ™)-sclareol and protocatechualdehyde. <i>Tetrahedron Letters</i> , 1997, 38, 2325-2328.	1.4	52
5	Synthesis of wiedendiol-A and wiedendiol-B from labdane diterpenes. <i>Tetrahedron</i> , 1998, 54, 5635-5650.	1.9	52
6	Raney Nickel: An Efficient Reagent to Achieve the Chemoselective Hydrogenation of Î±,Î²-Unsaturated Carbonyl Compounds. <i>Synlett</i> , 1999, 1999, 1663-1666.	1.8	45
7	Triphenylphosphineâ€‘iodine: an efficient reagent for the regioselective dehydration of tertiary alcohols. <i>Tetrahedron Letters</i> , 2004, 45, 4453-4455.	1.4	42
8	Enantioselective Total Synthesis of the Selective PI3 Kinase Inhibitor Liphagal. <i>Organic Letters</i> , 2010, 12, 4450-4453.	4.6	42
9	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
10	A thermal 6Ï€ electrocyclization strategy towards taiwaniaquinoids. First enantiospecific synthesis of (âˆ™)-taiwaniaquinone G. <i>Chemical Communications</i> , 2009, , 592-594.	4.1	40
11	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
12	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
13	Enantioselective total synthesis of cytotoxic taiwaniaquinones A and F. <i>Chemical Communications</i> , 2010, 46, 9244.	4.1	35
14	General Access to Taiwaniaquinoids Based on a Hypothetical Abietane C7â€‘C8 Cleavage Biogenetic Pathway. <i>Journal of Organic Chemistry</i> , 2012, 77, 573-584.	3.2	34
15	Enantiospecific Synthesis of Wiedendiol-B from (âˆ™)-Sclareol and (+)-cis-Abienol. <i>Tetrahedron Letters</i> , 1997, 38, 8101-8104.	1.4	32
16	Synthesis of 11,12-Epoxydrim-8,12-en-11-ol, 11,12-Diacetoxydrimane, and Warburganal from (âˆ™)-Sclareol. <i>Journal of Natural Products</i> , 1999, 62, 1488-1491.	3.0	29
17	First synthesis of achilleol A using titanium(III) chemistry. <i>Tetrahedron Letters</i> , 2002, 43, 2793-2796.	1.4	29
18	NISâ€‘PPh <sub>3</sub> : 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

#	ARTICLE	IF	CITATIONS
19	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
20	First enantiospecific synthesis of marine sesquiterpene quinol akaol A. <i>Chemical Communications</i> , 2012, 48, 606-608.	4.1	28
21	An enantiospecific route towards taiwaniaquinoids. First synthesis of ( $\alpha$ )-taiwaniaquinone H and ( $\alpha$ )-dichroanone. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 5146.	2.8	27
22	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
23	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
24	Degradation of the Side Chain of ( $\alpha$ )-Sclareol: A Very Short Synthesis of nor-Ambreinolide and Ambrox. <i>Synthetic Communications</i> , 2004, 34, 3631-3643.	2.1	24
25	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
26	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
27	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
28	Raney Nickel: An Effective Reagent for Reductive Dehalogenation of Organic Halides. <i>Synlett</i> , 2001, 2001, 0485-0488.	1.8	23
29	Convenient preparation of carbonyl compounds from 1,2-diols utilizing Mitsunobu conditions. <i>Tetrahedron Letters</i> , 2000, 41, 1959-1962.	1.4	22
30	A Convenient Enantiospecific Route towards Bioactive Merosesquiterpenes by Cationic Resin-Promoted Friedel-Crafts Alkylation with $\alpha,\beta$ -Enones. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1139-1143.	2.4	22
31	Synthesis of monoterpenic analogues of puupehenone and puuphedione. <i>Tetrahedron Letters</i> , 1998, 39, 2425-2428.	1.4	21
32	Reaction of allylic and benzylic alcohols and esters with PPh <sub>3</sub> /I <sub>2</sub> : one-pot synthesis of $\alpha,\beta$ -unsaturated compounds. <i>Tetrahedron Letters</i> , 2005, 46, 3755-3759.	1.4	21
33	Novel merosesquiterpene exerts a potent antitumor activity against breast cancer cells in vitro and in vivo. <i>European Journal of Medicinal Chemistry</i> , 2014, 79, 1-12.	5.5	21
34	Synthesis of Natural Oxygenated Monocarbocyclic Sesquiterpenoids from 6,7-Epoxygeranyl Acetate. <i>Tetrahedron</i> , 2000, 56, 6099-6113.	1.9	20
35	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
36	Ring A Functionalization of Terpenoids by the Unusual Baeyer-Villiger Rearrangement of Aliphatic Aldehydes. <i>Synlett</i> , 1999, 1999, 713-716.	1.8	19

#	ARTICLE	IF	CITATIONS
37	Chemoselective Reduction of Aldehydes in the Presence of Ketones Utilizing Raney Nickel. <i>Synlett</i> , 2000, 2000, 197-200.	1.8	19
38	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
39	A short synthetic route towards merosesquiterpenes with a benzoxanthene skeleton. <i>Chemical Communications</i> , 2014, 50, 13100-13102.	4.1	18
40	Activity in Vitro and in Vivo against <i>Trypanosoma cruzi</i> of a furofuran lignan isolated from <i>Piper jericense</i> . <i>Experimental Parasitology</i> , 2018, 189, 34-42.	1.2	18
41	First enantiospecific synthesis of marine nor-sesquiterpene (+)-austrodoral from (âˆ™)-sclareol. <i>Tetrahedron Letters</i> , 2005, 46, 5321-5324.	1.4	17
42	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
43	I <sub>2</sub> /PPh <sub>3</sub> mediated spiroannulation of unsaturated Î²-dicarbonyl compounds. The first synthesis of (Â±)-negundoïn A. <i>Chemical Communications</i> , 2013, 49, 10257.	4.1	17
44	A new enantiospecific route toward monocarbocyclic terpenoids: Synthesis of (âˆ™)-caparrapi oxide. <i>Tetrahedron Letters</i> , 1998, 39, 9543-9544.	1.4	16
45	O <sub>3</sub> /Pb(OAc) <sub>4</sub> : a new and efficient system for the oxidative cleavage of allyl alcohols. <i>Tetrahedron Letters</i> , 2006, 47, 6619-6622.	1.4	16
46	Synthesis of (+)-Hanagokenol A, (+)-Fortunins E, G, H, and (-)-Sugikurojin A from Abietic Acid. <i>Synthesis</i> , 2010, 2010, 3493-3503.	2.3	16
47	Novel synthetic strategy toward abietane and podocarpene-type diterpenes from (âˆ™)-sclareol: synthesis of the antitumor (+)-7-deoxynimbidiol. <i>Tetrahedron Letters</i> , 2007, 48, 8930-8934.	1.4	15
48	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
49	Titanocene(III)-Catalyzed 6- <i>exo</i> Versus 7- <i>endo</i> Cyclizations of Epoxyditerpenes: Efficient Control and Synthesis of Versatile Terpenic Building Blocks. <i>Chemistry - A European Journal</i> , 2013, 19, 14484-14495.	3.3	14
50	Stereoselective Transformations of (+)-Abietic Acid into (+)-Vitedoin B and (+)-Negundoïn A. <i>Journal of Organic Chemistry</i> , 2014, 79, 4405-4413.	3.2	14
51	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
52	Synthesis of Phenol Abietane Diterpenes Based on the Oxidative Radical Cyclization Utilizing the Mn(OAc) <sub>3</sub> /Ac <sub>2</sub> O System. <i>Synlett</i> , 2007, 2007, 2425-2429.	1.8	13
53	Synthesis of the Putative Structure of 15-Oxopuupehenoic Acid. <i>Journal of Organic Chemistry</i> , 2014, 79, 10689-10695.	3.2	13
54	First Enantiospecific Synthesis of Antileishmanial 12-Deoxyroyleanone from Abietic Acid. <i>Synlett</i> , 2004, 2004, 2701-2704.	1.8	12

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	Bioinspired Synthesis of Pygmaecocins and Related Rearranged Abietane Diterpenes: Synthesis of Viridoquinone. <i>Organic Letters</i> , 2018, 20, 5666-5670.	4.6	12
58	Synthesis of cassane-type diterpenes from abietane compounds: the first synthesis of taepenin F. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2537-2541.	4.5	12
59	Synthesis of alkenes from tertiary esters utilizing the triphenylphosphine-iodine system. <i>Tetrahedron Letters</i> , 2005, 46, 1075-1077.	1.4	11
60	Lead(IV) acetate oxidative ring-opening of 2,3-epoxy primary alcohols: a new entry to optically active $\beta$ -hydroxy carbonyl compounds. <i>Tetrahedron Letters</i> , 2011, 52, 4017-4020.	1.4	11
61	First synthesis of antitumoral dasyscyphin B. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 6176.	2.8	11
62	Antiproliferative Activity of Natural Taiwaniquinoids and Related Compounds. <i>Journal of Natural Products</i> , 2017, 80, 308-318.	3.0	11
63	First Enantiospecific Syntheses of Marine Merosesquiterpenes Neopetrosquinones A and B: Evaluation of Biological Activity. <i>Journal of Natural Products</i> , 2015, 78, 1026-1036.	3.0	10
64	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
65	The first synthesis of ( $\alpha$ )-isoambreinolide, (+)-vitexifolin D and (+)-vitedoin B. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 667-672.	2.8	8
66	Lead(IV) acetate mediated cleavage of $\beta$ -hydroxy ethers: enantioselective synthesis of $\beta$ -acetoxy carbonyl compounds. <i>Tetrahedron</i> , 2011, 67, 8910-8917.	1.9	7
67	Oxidative Coupling of ( $\alpha$ )-Sclareol and Related Diols Leading to Oxepane Terpenoids. <i>Journal of Organic Chemistry</i> , 2016, 81, 10002-10008.	3.2	7
68	(3S,6R)-3,6-dihydroxy-10-methylundecanoic acid and a trimeric diester derivative from <i>Lafuentea rotundifolia</i> . <i>Tetrahedron Letters</i> , 1995, 36, 2649-2652.	1.4	6
69	Synthetic approach to pentacyclic quassinoids from communic acids, via ambracetal derivatives. <i>Tetrahedron</i> , 2005, 61, 837-844.	1.9	6
70	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
71	A New Synthetic Strategy towards Bioactive Merosesquiterpenoids. <i>Synthesis</i> , 2008, 2008, 4019-4027.	2.3	5
72	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

#	ARTICLE	IF	CITATIONS
73	Synthesis and antiproliferative activity of podocarpane and totarane derivatives. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 863-873.	5.5	5
74	Synthesis of Cyclosiphonodictyol A and Its Bis(sulfato). <i>Journal of Organic Chemistry</i> , 2020, 85, 3799-3805.	3.2	5
75	Density functional theory study of the selective oxidation of 5-Hydroxymethylfurfural (HMF) to 5-Hydroxymethyl-2-furancarboxylic acid (HMFA) on the Silver oxide surface (001). <i>Molecular Catalysis</i> , 2022, 519, 112117.	2.0	5
76	Highly Diastereoselective Synthesis of Manoyl Oxide Derivatives by TiCl <sub>4</sub> -Catalyzed Nucleophilic Cleavage of Ambracetol Derivatives. <i>Synlett</i> , 2003, 2003, 2313-2316.	1.8	4
77	Viable route and DFT study for the synthesis of optically active limonaketone: A barely available natural feedstock in <i>Cedrus atlantica</i> . <i>Journal of Molecular Structure</i> , 2021, 1235, 130221.	3.6	4
78	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
79	Enantiospecific synthesis of antifungal dasyscyphin E from cupressic acid. <i>Tetrahedron</i> , 2017, 73, 6549-6557.	1.9	2
80	Survey of Radon Concentrations in the University of Granada in Southern Spain. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2885.	2.6	1
81	Deconjugative $\alpha$ -Alkylation of Cyclohexenecarboxaldehydes: An Access to Diverse Terpenoids. <i>Journal of Organic Chemistry</i> , 2021, 86, 8742-8754.	3.2	1