Victor S Martin

List of Publications by Year
in descending order

183 papers	7,560 citations	101384 36 h-index	62479 80 g-index
227 all docs	227 docs citations	227 times ranked	4931 citing authors

#	Article	IF	Citations
1	A greatly improved procedure for ruthenium tetroxide catalyzed oxidations of organic compounds. Journal of Organic Chemistry, 1981, 46, 3936-3938.	1.7	1,684
2	Kinetic resolution of racemic allylic alcohols by enantioselective epoxidation. A route to substances of absolute enantiomeric purity?. Journal of the American Chemical Society, 1981, 103, 6237-6240.	6.6	788
3	Synthesis of saccharides and related polyhydroxylated natural products. 1. Simple alditols. Journal of Organic Chemistry, 1982, 47, 1373-1378.	1.7	240
4	Efficient oxidation of phenyl groups to carboxylic acids with ruthenium tetraoxide. A simple synthesis of (R)-.gamma.-caprolactone, the pheromone of Trogoderma granarium. Journal of Organic Chemistry, 1990, 55, 1928-1932.	1.7	201
5	Synthesis of saccharides and related polyhydroxylated natural products. 2. Simple deoxyalditols. Journal of Organic Chemistry, 1982, 47, 1378-1380.	1.7	189
6	General method for determining absolute configuration of acyclic allylic alcohols. Journal of the American Chemical Society, 1982, 104, 3775-3776.	6.6	145
7	Iron(III)-Promoted Aza-Prins-Cyclization:â€‰ Direct Synthesis of Six-Membered Azacycles. Organic Letters, 2006, 8, 3837-3840.	2.4	127
8	Recent Uses of Iron (III) Chloride in Organic Synthesis. Current Organic Chemistry, 2006, 10, 457-476.	0.9	123
9	A New Catalytic Prins Cyclization Leading to Oxa- and Azacycles. Organic Letters, 2009, 11, 357-360.	2.4	120
10	Iron(III)-Catalyzed Prins-Type Cyclization Using Homopropargylic Alcohol:â€‰ A Method for the Synthesis of 2-Alkyl-4-halo-5,6-dihydro-2H-pyrans. Organic Letters, 2003, 5, 1979-1982.	2.4	107
11	Fe(III) Halides as Effective Catalysts in Carbonâ"Carbon Bond Formation:Â Synthesis of 1,5-Dihalo-1,4-dienes, Î±,Î²-Unsaturated Ketones, and Cyclic Ethers. Journal of Organic Chemistry, 2005, 70, 57-62.	1.7	93
12	Synthesis of saccharides and related polyhydroxylated natural products. 3. Efficient conversion of 2,3-erythro-aldoses to 2,3-threo-aldoses. Journal of the American Chemical Society, 1982, 104, 3515-3516.	6.6	92
13	Enantiospecific synthesis of Î±-amino acid semialdehydes: a key step for the synthesis of unnatural unsaturated and saturated Î±-amino acids. Tetrahedron: Asymmetry, 1998, 9, 3381-3394.	1.8	88
14	A General Approach to the Asymmetric Synthesis of Unsaturated Lipidic Î±-Amino Acids. The First Synthesis of Î±-Aminoarachidonic Acid. Journal of Organic Chemistry, 1998, 63, 3741-3744.	1.7	81
15	Asymmetric Addition to Ketones: Enantioselective Formation of Tertiary Alcohols. Current Organic Chemistry, 2006, 10, 1849-1889.	0.9	80
16	Prins-Type Synthesis and SAR Study of Cytotoxic Alkyl Chloro Dihydropyrans. ChemMedChem, 2006, 1, 323-329.	1.6	69
17	Inhibition of Bacterial Quorum Sensing by Extracts from Aquatic Fungi: First Report from Marine Endophytes. Marine Drugs, 2014, 12, 5503-5526.	2.2	68
18	Stereocontrolled Synthesis of Cyclic Ethers by Intramolecular Hetero-Michael Addition. 5. Synthesis of All Diastereoisomers of 2,3,5,6-Tetrasubstituted Tetrahydropyrans. Journal of Organic Chemistry, 1997, 62, 4570-4583.	1.7	62

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19	Quantification of a CHâ€“Ï€ Interaction Responsible for Chiral Discrimination and Evaluation of Its Contribution to Enantioselectivity. Angewandte Chemie - International Edition, 2009, 48, 7803-7808.	7.2	62
20	Mild and stereocontrolled synthesis of iodo- and bromohydrins by halogen-tetrakis(isopropoxy)titanium opening of epoxy alcohols. Journal of Organic Chemistry, 1990, 55, 3429-3431.	1.7	61
21	The Silylalkyne-Prins Cyclization:â€‰ Stereoselective Synthesis of Tetra- and Pentasubstituted Halodihydropyrans. Organic Letters, 2006, 8, 1633-1636.	2.4	59
22	Non-terpenoid C-15 metabolites from the red seaweed Laurencia pinnatifida. Tetrahedron, 1982, 38, 1009-1014.	1.0	58
23	Î²-Hydroxy-Î³-lactones as Chiral Building Blocks for the Enantioselective Synthesis of Marine Natural Productsâ€. Journal of Organic Chemistry, 2001, 66, 1420-1428.	1.7	58
24	From Broad-Spectrum Biocides to Quorum Sensing Disruptors and Mussel Repellents: Antifouling Profile of Alkyl Triphenylphosphonium Salts. PLoS ONE, 2015, 10, e0123652.	1.1	54
25	Stereoselective Synthesis of Eight-Membered Cyclic Ethers by Tandem Nicholas Reaction/Ring-Closing Metathesis:â€‰ A Short Synthesis of (+)-cis-Lauthisan. Organic Letters, 2006, 8, 871-873.	2.4	53
26	Oxidation with air by ascorbate-driven quinone redox cycling. Chemical Communications, 2015, 51, 7027-7030.	2.2	50
27	Radical Câ€“H arylations of (hetero)arenes catalysed by gallic acid. Chemical Communications, 2016, 52, 9036-9039.	2.2	45
28	Stereocontrolled Synthesis of Cyclic Ethers by Intramolecular Hetero-Michael Addition. 6. A Computational Study of the Annelation to 2,3-Disubstituted Tetrahydropyrans. Journal of Organic Chemistry, 1997, 62, 4584-4590.	1.7	44
29	Novel antiproliferative analogs of the Taq DNA polymerase inhibitor catalpol. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 1332-1335.	1.0	44
30	Broadening the Synthetic Scope of the Iron(III)â€Catalyzed Azaâ€Prins Cyclization. European Journal of Organic Chemistry, 2010, 2010, 2304-2313.	1.2	44
31	Efficient Stereoselective Synthesis of the Enantiomers of Highly Substituted Paraconic Acids. Journal of Organic Chemistry, 1996, 61, 6450-6453.	1.7	43
32	A stereoselective synthesis of medium-sized cyclic ethers by the intramolecular cyclization of linear hydroxyalkyl-propargylic alcohols assisted by Co2(CO)8. Tetrahedron Letters, 1995, 36, 3549-3552.	0.7	42
33	Biomimetic-Type Synthesis of Halogenated Tetrahydrofurans fromLaurencia. Total Synthesis oftrans-(+)-Deacetylkumausyne. Journal of Organic Chemistry, 1997, 62, 1570-1571.	1.7	42
34	A New Selective Cleavage ofN,N-Dicarbamoyl-Protected Amines Using Lithium Bromide. Journal of Organic Chemistry, 2003, 68, 743-746.	1.7	40
35	Stereoselective Synthesis of Cyclic Ethers by Intramolecular Trapping of Dicobalt Hexacarbonyl-Stabilized Propargylic Cationsâ€. Journal of Organic Chemistry, 2003, 68, 3216-3224.	1.7	39
36	A Convenient and Chemoselective One-Pot Oxidation/Wittig Reaction for the C2-Homologation of Carbohydrate-Derived Glycols. Journal of Organic Chemistry, 2005, 70, 10099-10101.	1.7	38

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37	Insect Growth Regulatory Effects of Linear Diterpenoids and Derivatives fromBaccharis thymifolia. Journal of Natural Products, 2008, 71, 190-194.	1.5	38
38	An Approach to Lauroxanes by Iterative Use of Co₂(CO)₆-Acetylenic Complexes. A Formal Synthesis of (+)-Laurencin. Journal of Organic Chemistry, 2010, 75, 6660-6672.	1.7	37
39	Epoxideâ€Opening Cascades Triggered by a Nicholas Reaction: Total Synthesis of Teurilene. Angewandte Chemie - International Edition, 2013, 52, 3659-3662.	7.2	36
40	New antimicrobial diterpenes from the sponge spongia officinalis. Tetrahedron, 1984, 40, 4109-4113.	1.0	35
41	General Stereoselective Synthesis of Chemically Differentiated Î±-Diamino Acids:â€‰ Synthesis of 2,6-Diaminopimelic and 2,7-Diaminosuberic Acids. Journal of Organic Chemistry, 2001, 66, 4934-4938.	1.7	35
42	The tert-butyl dimethyl silyl group as an enhancer of drug cytotoxicity against human tumor cells. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 3536-3539.	1.0	35
43	A Robust and General Protocol for the Lewisâ€Baseâ€Catalysed Reaction of Alcohols and Alkyl Propiolates. European Journal of Organic Chemistry, 2014, 2014, 198-205.	1.2	35
44	Stereocontrolled synthesis of cyclic ethers by intramolecular hetero-Michael addition. 3. Enantiomeric synthesis of highly functionalized and fused tetrahydropyrans. Tetrahedron Letters, 1993, 34, 5467-5470.	0.7	34
45	Montmorillonite K-10 as a mild acid for the Nicholas reaction. Tetrahedron Letters, 2005, 46, 2829-2832.	0.7	34
46	Molecular Simplification in Bioactive Molecules:Â Formal Synthesis of (+)-Muconin. Journal of Organic Chemistry, 2006, 71, 2339-2345.	1.7	34
47	Factors Controlling the Alkyne Prins Cyclization: The Stability of Dihydropyranyl Cations. Chemistry - A European Journal, 2008, 14, 6260-6268.	1.7	34
48	Iron(III) Catalyzed Direct Synthesis of cis-2,7-Disubstituted Oxepanes. The Shortest Total Synthesis of (+)-Isolaurepan. Organic Letters, 2012, 14, 5904-5907.	2.4	33
49	Enantiomeric synthesis of endo-substituted tetrahydropyrans. Tetrahedron Letters, 1990, 31, 763-766.	0.7	32
50	Iron(III)-Catalyzed Consecutive Aza-Copeâ€"Mannich Cyclization: Synthesis oftrans-3,5-Dialkyl Pyrrolidines and 3,5-Dialkyl-2,5-dihydro-1H-pyrroles. Organic Letters, 2010, 12, 5334-5337.	2.4	32
51	Oxasqualenoids from Laurencia viridis: Combined Spectroscopicâ€"Computational Analysis and Antifouling Potential. Journal of Natural Products, 2015, 78, 712-721.	1.5	32
52	Stereoselective Synthesis of Highly Substituted .gamma.-Lactones and Butenolides by Intramolecular Michael Addition of Enantiomerically Enriched .gamma.-[(Phenylthio)acyl]oxy .alpha.,.beta.-Unsaturated Esters. Journal of Organic Chemistry, 1994, 59, 4461-4472.	1.7	31
53	Easy and general method to synthesize chiral 2-hydroxyacid benzoates. Tetrahedron Letters, 1988, 29, 2701-2702.	0.7	30
54	Stereocontrolled synthesis of cyclic ethers by intramolecular hetero-Michael addition. 4. Enantiomeric synthesis of substituted and fused oxepanes. Tetrahedron Letters, 1993, 34, 5471-5474.	0.7	30

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55	Stereoselective Intramolecular Nicholas Reaction Using Epoxides as Nucleophiles. Organic Letters, 2004, 6, 565-568.	2.4	30
56	Antiproliferative activity in HL60 cells by tetrasubstituted pyrroles: a structureâ€“activity relationship study. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 2487-2490.	1.0	30
57	Strategies for the Synthesis of Cyclic Ethers of Marine Natural Products. Synlett, 2013, 25, 12-32.	1.0	30
58	General method to transform chiral 2,3-epoxyalcohols into erythro or threo 1,2-epoxyalcohols with total stereochemical control. Tetrahedron Letters, 1986, 27, 4987-4990.	0.7	29
59	Antiproliferative activity of 2-alkyl-4-halopiperidines and 2-alkyl-4-halo-1,2,5,6-tetrahydropyridines in solid tumor cell lines. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 2681-2684.	1.0	29
60	Enantiomeric syntheses of 6(R), 7(R) and 6(S), 7(S) trans- and cis-laurediol. Tetrahedron Letters, 1986, 27, 4991-4994.	0.7	28
61	Enantiocontrolled Synthesis of Trialkyl-Substituted Stereogenic Carbons. A General Route tocis-3,5-Dialkyl Î³-Lactones. Organic Letters, 2000, 2, 335-337.	2.4	28
62	Simple and efficient oxidation of sulfides to sulfones using catalytic ruthenium tetroxide. Tetrahedron, 1992, 48, 3571-3576.	1.0	27
63	A general approach to the enantiomeric synthesis of lipidic Î±-amino acids, peptides and vicinal amino alcohols. Tetrahedron: Asymmetry, 1996, 7, 857-866.	1.8	27
64	A new approach to functionalized cyclobutanes: Stereoselective synthesis of the enantiomers of grandisol and fraganol. Tetrahedron: Asymmetry, 1995, 6, 1151-1164.	1.8	26
65	Direct Stereoselective Synthesis of Enantiomerically Pure anti-Î²-Amino Alcohols. Journal of Organic Chemistry, 2014, 79, 6775-6782.	1.7	26
66	On the influence of the culture conditions in bacterial antifouling bioassays and biofilm properties: Shewanella algae, a case study. BMC Microbiology, 2014, 14, 102.	1.3	26
67	Puertitols: Novel Sesquiterpenes from Laurencia obtusa. Structure Elucidation and Absolute Configuration and Conformation Based on Circular Dichroism. Journal of Natural Products, 1988, 51, 1257-1260.	1.5	25
68	Synthesis, in vitro cytotoxicity and in vivo anti-inflammatory activity of long chain 3-amino-1,2-diols. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 821-826.	1.0	25
69	Enantiocontrolled synthesis of C-19 tetrahydrofurans isolated from the marine alga Notheia anomala. Tetrahedron Letters, 2000, 41, 4127-4130.	0.7	25
70	Stereocontrolled Synthesis of Unsaturated Halohydrins from Unsaturated Epoxides. Journal of Organic Chemistry, 2001, 66, 7231-7233.	1.7	25
71	First Practical Protection of Î±-Amino Acids asN,N-Benzyloxycarbamoyl Derivatives. Journal of Organic Chemistry, 2004, 69, 3590-3592.	1.7	25
72	Biomimetic approach to the synthesis of rhodolaureol and rhodolauradiol. Tetrahedron Letters, 1982, 23, 2395-2398.	0.7	24

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73	A short synthesis of trans-(+)-laurediol. Tetrahedron Letters, 2000, 41, 2503-2505.	0.7	24
74	Intramolecular propargylic reduction in Î³-benzyl protected Co2(CO)6-Î±,Î³-acetylenic diols under Nicholas reaction conditions. Tetrahedron Letters, 2000, 41, 743-746.	0.7	24
75	Stereoselective synthesis of syn-2,7-disubstituted-4,5-oxepenes. Tetrahedron, 2002, 58, 1913-1919.	1.0	24
76	Prins Cyclization Catalyzed by a Fe^{III}/Trimethylsilyl Halide System: The Oxocarbenium Ion Pathway versus the [2+2] Cycloaddition. Chemistry - A European Journal, 2015, 21, 15211-15217.	1.7	24
77	Enantiomeric synthesis of polysubstituted Furanes by stereoselective intramolecular bromoetherification. Tetrahedron Letters, 1988, 29, 3149-3152.	0.7	23
78	SYNTHESES OF AVENACIOLIDE AND RELATEDbisLACTONES. A REVIEW. Organic Preparations and Procedures International, 1998, 30, 291-324.	0.6	23
79	CO2(CO)8-Assisted synthesis of propargylic unsymmetrical ethers by reaction of alcohols with propargylic alcohols. Tetrahedron Letters, 2000, 41, 9993-9996.	0.7	22
80	Double Cationic Propargylation:â€‰ From Linear to Polycyclic Ethers. Organic Letters, 2001, 3, 3289-3291.	2.4	22
81	Î³-Lactone-Tethered Ring-Closing Metathesis. A Route to Enantiomerically Enriched Î³-Lactones Î±,Î²-Fused to Medium-Sized Rings. Organic Letters, 2004, 6, 4787-4789.	2.4	22
82	In situ generation of 2,3-allenolates in the coupling of secondary homopropargylic alcohols and aldehydes. Tetrahedron Letters, 2006, 47, 283-286.	0.7	22
83	Î²-Hydroxy-Î³-lactones as nucleophiles in the Nicholas reaction for the synthesis of oxepene rings. Enantioselective formal synthesis of (â¾)-isolaurepinnacin and (+)-rogioloxepane A. Chemical Communications, 2014, 50, 3685-3688.	2.2	22
84	Stereocontrolled synthesis of chiral nonracemic halotetrahydropyrans. Tetrahedron Letters, 1992, 33, 2399-2402.	0.7	21
85	Î²â€²â€Hydroxyâ€Î±,Î²â€unsaturated ketones: A new pharmacophore for the design of anticancer drugs. Part 2.. ChemMedChem, 2008, 3, 1740-1747.	1.6	21
86	Synthesis and cation complexation properties of new macrolides. Tetrahedron, 2005, 61, 8177-8191.	1.0	20
87	Synthesis of Î±,Î±â€²â€Disubstituted Linear Ethers by an Intermolecular Nicholas Reaction â€“ Application to the Synthesis of (+)â€cis/(â€“)â€transâ€Lauthisan and (+)â€cis/(+)â€transâ€Obtusan. European Journal of Organic Chemistry, 2009, 2009, 554-563.	0.2	20
88	Enhancement of antiproliferative activity by molecular simplification of catalpol. Bioorganic and Medicinal Chemistry, 2010, 18, 2515-2523.	1.4	20
89	Derivatives of grindelic acid: From a non-active natural diterpene toÂsynthetic antitumor derivatives. European Journal of Medicinal Chemistry, 2013, 67, 28-38.	2.6	20
90	Synthesis of Seven Membered Oxacycles: Recent Developments and New Approaches. European Journal of Organic Chemistry, 2020, 2020, 6704-6717.	1.2	20

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91	Use of asymmetric propargyl dicobalt hexacarbonyl complexes in organic synthesis: Access to enantiomerically pure Î±-hydroxy acid derivatives. Tetrahedron Letters, 1998, 39, 9773-9776.	0.7	19
92	Enantiodivergent Synthesis of (+)â€•and (â^')â€Pyrrolidineâ€...197B: Synthesis of transâ€2,5â€Disubstituted Pyrrolidines by Intramolecular Hydroamination. Chemistry - A European Journal, 2016, 22, 15529-15535.	1.7	19
93	Iron(III)â€Catalyzed Halogenations by Substitution of Sulfonate Esters. Advanced Synthesis and Catalysis, 2011, 353, 963-972.	2.1	18
94	A Novel Approach for the Evaluation of Positive Cooperative Guest Binding: Kinetic Consequences of Structural Tightening. Chemistry - A European Journal, 2013, 19, 7042-7048.	1.7	18
95	Synthesis and identification of unprecedented selective inhibitors of CK1Îµ. European Journal of Medicinal Chemistry, 2015, 96, 308-317.	2.6	18
96	Rhodolaureol and rhodolauradiol, two new halogenated tricyclic sesquiterpenes from a marine alga. Journal of the Chemical Society Chemical Communications, 1985, , 260-261.	2.0	17
97	An approach to the stereocontrolled synthesis of polysubstituted chiral butenolides and Î³-lactones. Tetrahedron Letters, 1991, 32, 2165-2168.	0.7	17
98	A New Stereoselective Synthesis of (â^')-Isoavenaciolide and (â^')-Avenaciolide. Journal of Organic Chemistry, 1996, 61, 8448-8452.	1.7	17
99	Direct Access to 2,3,4,6-Tetrasubstituted Tetrahydro-2H-pyrans via Tandem S_N2â€²â€“Prins Cyclization. Organic Letters, 2017, 19, 4834-4837.	2.4	17
100	Mildâ€Baseâ€Promoted Arylation of (Hetero)Arenes with Anilines. Chemistry - an Asian Journal, 2018, 13, 325-333.	1.7	17
101	Enantioselective total synthesis of 6(R), 7(R)-3-cis-9-cis-12-cis, 6-acetoxy-7-chloropentadeca-3,9,12-trien-1-yne and its 3-trans-isomer. Tetrahedron Letters, 1988, 29, 681-684.	0.7	16
102	The cis-2-alkyl-3-oxy-tetrahydropyran unit as a building block for new ionophores with C2-symmetry. Tetrahedron Letters, 2004, 45, 5215-5219.	0.7	16
103	Synthesis and antiproliferative activity of (2R,3R)-disubstituted tetrahydropyrans. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 6135-6138.	1.0	16
104	A practical, catalytic and selective deprotection of a Boc group in N,Nâ€²-diprotected amines using iron(<scp>iii</scp>)-catalysis. RSC Advances, 2015, 5, 6647-6651.	1.7	16
105	DTA0100, dual topoisomerase II and microtubule inhibitor, evades paclitaxel resistance in P-glycoprotein overexpressing cancer cells. European Journal of Pharmaceutical Sciences, 2017, 105, 159-168.	1.9	16
106	Oxa/thiazole-tetrahydropyran triazole-linked hybrids with selective antiproliferative activity against human tumour cells. New Journal of Chemistry, 2018, 42, 13784-13789.	1.4	16
107	[1,3]-Transfer of Chirality during the Nicholas Reaction in Î³-Benzyloxy Propargylic Alcohols. Chemistry - A European Journal, 2006, 12, 2593-2606.	1.7	15
108	Antiproliferative activity of 4-chloro-5,6-dihydro-2H-pyrans. Part 2: Enhancement of drug cytotoxicity. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 3087-3090.	1.0	15

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109	Intramolecular Nicholas Reaction: Stereoselective Synthesis of 5-Alkynylproline Derivatives. Organic Letters, 2008, 10, 2349-2352.	2.4	15
110	Correlation between Conformational Equilibria of Free Host and Guest Binding Affinity in Non-preorganized Receptors. Journal of Organic Chemistry, 2013, 78, 7785-7795.	1.7	15
111	Sustainable oxidations with air mediated by gallic acid: potential applicability in the reutilization of grape pomace. Green Chemistry, 2016, 18, 2647-2650.	4.6	15
112	An access to homopropargylic ketones from propargylic alcohols. Tetrahedron Letters, 1999, 40, 2815-2816.	0.7	14
113	Î²â€²-Hydroxy-Î±,Î²-unsaturated ketones: A new pharmacophore for the design of anticancer drugs. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 2266-2269.	1.0	14
114	A new iridoid, verbascoside and derivatives with inhibitory activity against Taq DNA polymerase. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 914-918.	1.0	14
115	One-pot synthesis and SAR study of cis-2,6-dialkyl-4-chloro-tetrahydropyrans. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 3135-3138.	1.0	13
116	Crystal structures of self-assembled nanotubes from flexible macrocycles by weak interactions. CrystEngComm, 2010, 12, 3676.	1.3	13
117	A new approach to the synthesis of chiral vinyl carbinols from 2,3-epoxy alcohols. Tetrahedron: Asymmetry, 1992, 3, 573-580.	1.8	12
118	Enantioselective Synthesis of Alkyl-Branched Alkanes. Synthesis of the Stereoisomers of 7,11-Dimethylheptadecane and 7-Methylheptadecane, Components of the Pheromone ofLambdinaSpecies. Journal of Organic Chemistry, 2000, 65, 7896-7901.	1.7	12
119	Enhancement of Drug Cytotoxicity by Silicon Containing Groups. Letters in Drug Design and Discovery, 2006, 3, 29-34.	0.4	12
120	Oxazole/Thiazole and Triazole Hybrids Based on Î±-Amino Acids. Synthesis, 2014, 46, 2451-2462.	1.2	12
121	Iron(III)-Catalyzed Prins Cyclization towards the Synthesis of trans-Fused Bicyclic Tetrahydropyrans. Synthesis, 2015, 47, 1791-1798.	1.2	12
122	Stereoselective Synthesis of Highly Substituted Tetrahydropyrans through an Evans Aldolâ€“Prins Strategy. Journal of Organic Chemistry, 2018, 83, 9039-9066.	1.7	12
123	Stereochemically controlled synthesis of unsaturated 2,5-dialkyl furanes. Tetrahedron Letters, 1988, 29, 1979-1982.	0.7	11
124	Stereoselective Synthesis of Highly Substituted .gamma.-Lactones by Diastereoselective Alkylation of .alpha.-(Benzenesulfonyl) Derivatives with Unusual Facial Selectivity. Journal of Organic Chemistry, 1994, 59, 8081-8091.	1.7	11
125	Stereocontrolled synthesis of 1-acetylen-2,3-di-o-benzyl-tetrahydrofurans, 1,4-anhydro-arabinitol, and Î±,Î²-dihydroxy-Î³-alkyl-butyrolactones. Chirality, 2003, 15, 148-155.	1.3	11
126	A Practical Method for Selective Cleavage of a tertâ€Butoxycarbamoyl Nâ€Protective Group from N,Nâ€Diprotected Î±â€Amino Acid Derivatives Using Montmorillonite Kâ€10. European Journal of Organic Chemistry, 2007, 2007, 5050-05058.	1.2	11

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127	Synthesis and antiproliferative activity of (2R,3R)-disubstituted tetrahydropyrans. Part 2: Effect of side chain homologation. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 780-783.	1.0	11
128	Iron(II) promoted direct synthesis of dibenzo[b,e]oxepin-11(6H)-one derivatives with biological activity. A short synthesis of doxepin. Tetrahedron, 2017, 73, 2913-2922.	1.0	11
129	The Nicholas Reaction: A Powerful Tool for the Stereoselective Synthesis of Bioactive Compounds. Synlett, 2007, 2007, 0343-0359.	1.0	10
130	Iron-Catalyzed Prinsâ€“Peterson Reaction for the Direct Synthesis of Î”⁴-2,7-Disubstituted Oxepenes. Journal of Organic Chemistry, 2018, 83, 12632-12647.	1.7	10
131	Synthesis of New Benzocyclotrimer Analogues: New Receptors for Tetramethylammonium Ion Recognition. Organic Letters, 2015, 17, 2912-2915.	2.4	9
132	Synthesis and antiproliferative activity of glutamic acid-based dipeptides. Amino Acids, 2015, 47, 1527-1532.	1.2	9
133	The Evans Aldolâ€“Prins cyclization: a general and stereoselective method for the synthesis of 2,3,4,5,6-pentasubstituted tetrahydropyrans. Chemical Communications, 2016, 52, 3380-3383.	2.2	9
134	Preparation of Sesquiterpene Lactone Derivatives: Cytotoxic Activity and Selectivity of Action. Molecules, 2019, 24, 1113.	1.7	9
135	Laurencia sesquiterpene biogenetic-type interconversions. Tetrahedron Letters, 1980, 21, 1151-1154.	0.7	8
136	A Short and Efficient Enantiomeric Synthesis of Antitumor Fused Tetrahydrofurans. European Journal of Organic Chemistry, 2006, 2006, 1910-1916.	1.2	8
137	Samarium(II) promoted stereoselective synthesis of antiproliferative cis-Î²-alkoxy-Î³-alkyl-Î³-lactones. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 18-21.	1.0	8
138	Î³-Lactones Î±,Î²- and Î²,Î³-fused to carbocycles as novel antiproliferative drugs. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 5171-5173.	1.0	8
139	An example of a chiral non-racemic carbanion as versatile synthon in the asymmetric synthesis of polysubstituted Î³-lactones. Tetrahedron Letters, 1992, 33, 3039-3042.	0.7	7
140	Î³-Lactones as templates in ring-closing metathesis: Enantioselective synthesis of medium sized carbocycles fused to butyrolactones. Journal of Organometallic Chemistry, 2006, 691, 5326-5335.	0.8	7
141	Fluorescent Î²-Blockers as Tools to Study Presynaptic Mechanisms of Neurosecretion. Pharmaceuticals, 2011, 4, 713-725.	1.7	7
142	STRUCTURE OF GÃœIMAREDIOL, A NEW REARRANGED SESQUITERPENOID FROM THE RED ALGALAUBENCIA SP.. Chemistry Letters, 1984, 13, 1865-1866.	0.7	6
143	Acid-Mediated Highly Regioselective Oxidation of Substituted Furans: A Simple and Direct Entry to Substituted Butenolides. Synlett, 2005, 2005, 1575-1578.	1.0	6
144	Isosteric Substitution of 4H-1,2,4-Triazole by 1H-1,2,3-Triazole in Isophthalic Derivative Enabled Hydrogel Formation for Controlled Drug Delivery. Molecular Pharmaceutics, 2018, 15, 2963-2972.	2.3	6

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