

# Miguel Carda

## List of Publications by Year in descending order

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130  
papers

2,885  
citations

159585

30  
h-index

276875

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docs citations

163  
times ranked

2611  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Synthesis of N-acyl Derivatives of Aminocombretastatin A-4 and Study of their Interaction with Tubulin and Downregulation of c-Myc. <i>Medicinal Chemistry</i> , 2021, 17, 1129-1139.  | 1.5 | 2         |
| 2  | Synthesis, In Silico Studies, Antiprotozoal and Cytotoxic Activities of Quinoline-Biphenyl Hybrids. <i>ChemistrySelect</i> , 2020, 5, 2918-2924.   | 1.5 | 5         |
| 3  | Synthesis of Combretastatin A-4 and 3-aminocombretastatin A-4 derivatives with Aminoacid Containing Pendants and Study of their Interaction with Tubulin and as Downregulators of the VEGF, hTERT and c-Myc Gene Expression. <i>Molecules</i> , 2020, 25, 660. | 3.8 | 5         |
| 4  | Chemical constituents and standardization of Piper piedecuestanum TREL & YUNCK. With antiplasmodial and cytotoxic activity. <i>Cogent Food and Agriculture</i> , 2019, 5, 1598921.   | 1.4 | 2         |
| 5  | Arylpyridines, arylpyrimidines and related compounds as potential modulator agents of the VEGF, hTERT and c-Myc oncogenes. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 880-887.  | 3.0 | 3         |
| 6  | Furanchalcone-biphenyl hybrids: synthesis, in silico studies, antitrypanosomal and cytotoxic activities. <i>Medicinal Chemistry Research</i> , 2019, 28, 608-622.  | 2.4 | 9         |
| 7  | Synthesis and biological evaluation as antiangiogenic agents of ureas derived from 3-aminocombretastatin A-4. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 781-792.   | 5.5 | 10        |
| 8  | Synthesis and Evaluation of S-allyl Cysteine Ester - Caffeic Acid Amide Hybrids as Potential Anticancer Agents. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 1770-1789.   | 0.5 | 6         |
| 9  | Synthesis and biological evaluation of carbamates derived from aminocombretastatin A-4 as vascular disrupting agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 147, 183-193.   | 5.5 | 18        |
| 10 | Arylureas derived from colchicine: Enhancement of colchicine oncogene downregulation activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 150, 817-828.  | 5.5 | 8         |
| 11 | Synthesis and antiprotozoal activity of furanchalcone-quinoline, furanchalcone-chromone and furanchalcone-imidazole hybrids. <i>Medicinal Chemistry Research</i> , 2018, 27, 497-511.  | 2.4 | 34        |
| 12 | Synthesis and biological evaluation of cyclic derivatives of combretastatin A-4 containing group 14 elements. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5859-5870.   | 2.8 | 6         |
| 13 | Synthesis and antiproliferative activity of 3- and 7-styrylcoumarins. <i>Medicinal Chemistry Research</i> , 2018, 27, 1893-1905.   | 2.4 | 20        |
| 14 | Synthesis and biological evaluation of simplified pironetin analogues with modifications in the side chain and the lactone ring. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 220-232.  | 2.8 | 17        |
| 15 | Synthesis, leishmanicidal, trypanocidal and cytotoxic activities of quinoline-chalcone and quinoline-chromone hybrids. <i>Medicinal Chemistry Research</i> , 2017, 26, 1405-1414.  | 2.4 | 29        |
| 16 | Synthesis, Binding Properties, and Differences in Cell Uptake of... Quadruplex Ligands Based on Carbohydrate Naphthalene Diimide Conjugates. <i>Chemistry - A European Journal</i> , 2017, 23, 2157-2164.  | 3.3 | 45        |
| 17 | Triclosan-caffeic acid hybrids: Synthesis, leishmanicidal, trypanocidal and cytotoxic activities. <i>European Journal of Medicinal Chemistry</i> , 2017, 141, 73-83.   | 5.5 | 27        |
| 18 | Synthesis, antiprotozoal activity and cytotoxicity in U-937 macrophages of triclosan-hydrazone hybrids. <i>Medicinal Chemistry Research</i> , 2017, 26, 3262-3273.   | 2.4 | 9         |

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|----|--|-----|-----------|
| 19 | Synthesis of honokiol analogues and evaluation of their modulating action on VEGF protein secretion and telomerase-related gene expressions. <i>Chemical Biology and Drug Design</i> , 2017, 89, 577-584.                    | 3.2 | 11        |
| 20 | Interactions of long-chain homologues of colchicine with tubulin. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 526-535.   | 5.5 | 19        |
| 21 | Synthesis and Biological Evaluation of Imines Structurally Related to Resveratrol as Dual Inhibitors of VEGF Protein Secretion and hTERT Gene Expression. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200. | 0.5 | 5         |
| 22 | Cytotoxic, Antiangiogenic and Antitelomerase Activity of Glucosyl- and Acyl-Resveratrol Prodrugs and Resveratrol Sulfate Metabolites. <i>ChemBioChem</i> , 2016, 17, 1343-1348.  | 2.6 | 26        |
| 23 | The Mechanism of the Interactions of Pironetin Analog/Combretastatin A4 Hybrids with Tubulin. <i>Archiv Der Pharmazie</i> , 2015, 348, 541-547.  | 4.1 | 7         |
| 24 | Synthesis, leishmanicidal, trypanocidal and cytotoxic activity of quinoline-hydrazone hybrids. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 746-753.  | 5.5 | 71        |
| 25 | Inhibitory effect of cytotoxic nitrogen-containing heterocyclic stilbene analogues on VEGF protein secretion and VEGF, hTERT and c-Myc gene expression. <i>MedChemComm</i> , 2015, 6, 1809-1815.                             | 3.4 | 9         |
| 26 | Inhibitory effect of cytotoxic stilbenes related to resveratrol on the expression of the VEGF, hTERT and c-Myc genes. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 488-496.                                   | 5.5 | 24        |
| 27 | Design and Synthesis of Pironetin Analogue/Colchicine Hybrids and Study of Their Cytotoxic Activity and Mechanisms of Interaction with Tubulin. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 10391-10403.               | 6.4 | 46        |
| 28 | Synthesis, Leishmanicidal and Cytotoxic Activity of Triclosan-Chalcone, Triclosan-Chromone and Triclosan-Coumarin Hybrids. <i>Molecules</i> , 2014, 19, 13251-13266.   | 3.8 | 36        |
| 29 | Design and Synthesis of Pironetin Analogue/Combretastatin A4 Hybrids and Evaluation of Their Cytotoxic Activity. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2284-2296.                                       | 2.4 | 13        |
| 30 | Synthesis and leishmanicidal activity of cinnamic acid esters: structure-activity relationship. <i>Medicinal Chemistry Research</i> , 2014, 23, 1378-1386.   | 2.4 | 29        |
| 31 | Design and synthesis of pironetin analogue/combretastatin A-4 hybrids containing a 1,2,3-triazole ring and evaluation of their cytotoxic activity. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 125-130.       | 5.5 | 27        |
| 32 | Synthesis and biological evaluation of truncated $\pm$ -tubulin-binding pironetin analogues lacking alkyl pendants in the side chain or the dihydropyrone ring. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5809.  | 2.8 | 22        |
| 33 | Synthesis of combretastatin A-4 O-alkyl derivatives and evaluation of their cytotoxic, antiangiogenic and antitelomerase activity. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 7267-7274.                          | 3.0 | 15        |
| 34 | A practical procedure of low valent tin mediated Barbier allylation of aldehydes in wet solvent. <i>Tetrahedron Letters</i> , 2013, 54, 6562-6567.   | 1.4 | 9         |
| 35 | Stereoselective synthesis of a C14-C18 fragment of amphidinolides G and H. <i>Tetrahedron</i> , 2013, 69, 3192-3196.   | 1.9 | 5         |
| 36 | Synthesis and Biological Evaluation of $\pm$ -Tubulin-Binding Pironetin Analogues with Enhanced Lipophilicity. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1116-1123.   | 2.4 | 8         |

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|----|---|-----|-----------|
| 37 | Inhibition of VEGF expression in cancer cells and endothelial cell differentiation by synthetic stilbene derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3010-3015.  | 3.0 | 20        |
| 38 | Double diastereoselection in anti aldol reactions mediated by dicyclohexylchloroborane between an l-erythrose derivative and chiral aldehydes. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6937.                              | 2.8 | 6         |
| 39 | Stereoselective Synthesis of Five Biologically Active, Naturally Occurring Medium and Large Ring Lactones. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.  | 0.5 | 1         |
| 40 | Synthesis and Biological Properties of the Cytotoxic 14-Membered Macrolides Aspergillide A and B. <i>Chemistry - A European Journal</i> , 2011, 17, 675-688.  | 3.3 | 31        |
| 41 | Design and synthesis of pironetin analogues with simplified structure and study of their interactions with microtubules. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 1630-1637.  | 5.5 | 35        |
| 42 | A formal, stereoselective synthesis of the natural tetrahydropyran derivative ophiocerin D. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 425-428.  | 1.8 | 1         |
| 43 | Stereoselective Synthesis of the Cytotoxic 14-Membered Macrolide Aspergillide A. <i>Journal of Organic Chemistry</i> , 2010, 75, 1775-1778.   | 3.2 | 36        |
| 44 | Stereoselective Synthesis and Structural Correction of the Naturally Occurring Lactone Stagonolide G. <i>Organic Letters</i> , 2010, 12, 5752-5755.   | 4.6 | 13        |
| 45 | The Dopamine Uptake Inhibitor 3-[bis(4-fluorophenyl)metoxy]-tropane Reduces Cocaine-Induced Early-Genes Expression, Locomotor Activity, and Conditioned Reward. <i>Neuropsychopharmacology</i> , 2009, 34, 2497-2507.                   | 5.4 | 29        |
| 46 | A dopamine transport inhibitor with markedly low abuse liability suppresses cocaine self-administration in the rat. <i>Psychopharmacology</i> , 2009, 207, 281-289.   | 3.1 | 31        |
| 47 | Stereoselective syntheses of the glycosidase inhibitors hyacinthacine A2, hyacinthacine A3 and 5-epi-hyacinthacine A3. <i>Tetrahedron</i> , 2009, 65, 6965-6971.  | 1.9 | 27        |
| 48 | Convergent, stereoselective syntheses of the glycosidase inhibitors broussonetines C, O and P. <i>Tetrahedron</i> , 2009, 65, 10612-10616.  | 1.9 | 16        |
| 49 | Stereoselective synthesis of the cytotoxic macrolide aspergillide B. <i>Tetrahedron Letters</i> , 2009, 50, 3783-3785.  | 1.4 | 30        |
| 50 | Convergent, stereoselective syntheses of the glycosidase inhibitors broussonetines D and M. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1355.  | 2.8 | 28        |
| 51 | Aldol Reactions between L-Erythrose Derivatives and Chiral $\alpha$ -Amino and $\alpha$ -Fluoro Aldehydes: Competition between Felkin-Anh and Cornforth Transition States. <i>Chemistry - A European Journal</i> , 2008, 14, 9240-9254. | 3.3 | 20        |
| 52 | Stereoselective Synthesis of the Naturally Occurring 2-Pyranone Dodoneine. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4015-4018.  | 2.4 | 16        |
| 53 | Short, Stereoselective Synthesis of the Naturally Occurring Pyrrolidine Radicamine B and a Formal Synthesis of Nectrisine. <i>Journal of Organic Chemistry</i> , 2008, 73, 7779-7782.   | 3.2 | 33        |
| 54 | Stereoselective Synthesis of the Glycosidase Inhibitor Australine through a One-Pot, Double-Cyclization Strategy. <i>Organic Letters</i> , 2007, 9, 77-80.  | 4.6 | 32        |

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|----|--|-----|-----------|
| 55 | The Total Synthesis and Biological Properties of the Cytotoxic Macrolide FD-891 and Its Non-Natural (Z)-C12 Isomer. <i>Chemistry - A European Journal</i> , 2007, 13, 5060-5074.   | 3.3 | 18        |
| 56 | Stereoselective syntheses of naturally occurring 5,6-dihydropyran-2-ones. <i>Tetrahedron</i> , 2007, 63, 2929-2958.  | 1.9 | 114       |
| 57 | Stereoselective synthesis of the bacterial DNA primase inhibitor Sch 642305 and its C-4 epimer. <i>Tetrahedron</i> , 2007, 63, 12131-12137.  | 1.9 | 18        |
| 58 | Stereoselective Synthesis of the Cytotoxic Macrolide FD-891. <i>Organic Letters</i> , 2006, 8, 2695-2698.  | 4.6 | 17        |
| 59 | Stereoselective Synthesis of the Published Structure of Feigrisolide A. Structural Revision of Feigrisolides A and B. <i>Journal of Organic Chemistry</i> , 2006, 71, 5766-5769.   | 3.2 | 10        |
| 60 | The Stereoselective Synthesis of the Nonnatural Enantiomers of Communiols A-C. A Stereochemical Correction. <i>Natural Product Communications</i> , 2006, 1, 1934578X0600100.  | 0.5 | 0         |
| 61 | Antiparasite and antimycobacterial activity of passifloricin analogues. <i>Tetrahedron</i> , 2006, 62, 4086-4092.  | 1.9 | 30        |
| 62 | Stereoselective synthesis of pachastrissamine (jaspine B). <i>Tetrahedron</i> , 2006, 62, 5421-5425.   | 1.9 | 47        |
| 63 | Enantioselective synthesis and absolute configurations of aculeatins A, B, D, and 6-epi-aculeatin D. <i>Tetrahedron</i> , 2006, 62, 9641-9649.   | 1.9 | 32        |
| 64 | Stereoselective synthesis of a C19-C26 fragment of amphidinolides G and H. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2938-2942.  | 1.8 | 15        |
| 65 | Sesquiterpenes from <i>Centaurea aspera</i> . <i>Phytochemistry</i> , 2005, 66, 1644-1650.   | 2.9 | 26        |
| 66 | Stereoselective addition of organometallic reagents to a chiral acyclic nitron derived from l-erythrose. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 1807-1816.  | 1.8 | 16        |
| 67 | Stereoselective synthesis of ent-communiols A-C. <i>Tetrahedron Letters</i> , 2005, 46, 8199-8202.   | 1.4 | 8         |
| 68 | Enantioselective synthesis and absolute configurations of aculeatins A and B. <i>Tetrahedron Letters</i> , 2005, 46, 8407-8410.  | 1.4 | 31        |
| 69 | Stereoselective Total Synthesis and Absolute Configuration of the Natural Decanolides (âˆ“)Microcarpalide and (+)-Lethaloxin. Identity of (+)-Lethaloxin and (+)-Pinolidoxin. <i>Journal of Organic Chemistry</i> , 2005, 70, 9822-9827.   | 3.2 | 34        |
| 70 | Stereoselective Synthesis of the Naturally Occurring Styryllactones (+)-Goniofufurone and (+)-Cardiobutanolide. <i>Journal of Organic Chemistry</i> , 2005, 70, 713-716.   | 3.2 | 39        |
| 71 | Double Diastereoselection in Aldol Reactions Mediated by Dicyclohexylchloroborane between Chiral Aldehydes and a Chiral Ethyl Ketone Derived from l-Erythrose. Synthesis of a C1-C9 Fragment of the Structure of the Antifungal Metabolite Soraphen A1. <i>Journal of Organic Chemistry</i> , 2005, 70, 8130-8139. | 3.2 | 18        |
| 72 | Stereoselective synthesis of the published structure of synargentolide A and of one stereoisomer thereof. <i>Arkivoc</i> , 2005, 2005, 175-188.  | 0.5 | 14        |

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|----|---|-----|-----------|
| 73 | Stereoselective Synthesis of the C1-C12 Fragment of the Cytotoxic Macrolide FD-891. <i>Synlett</i> , 2004, 2004, 2830-2832.   | 1.8 | 2         |
| 74 | Stereoselective synthesis of the C14-C26 fragment of the cytotoxic macrolide FD-891. <i>Tetrahedron Letters</i> , 2004, 45, 7499-7501.  | 1.4 | 7         |
| 75 | Stereoselective synthesis of anamarine. <i>Tetrahedron</i> , 2004, 60, 2979-2985.   | 1.9 | 27        |
| 76 | Stereoselective synthesis of hyptolide and 6-epi-hyptolide. <i>Tetrahedron</i> , 2004, 60, 12261-12267.   | 1.9 | 18        |
| 77 | Stereoselective Anti Aldol Reactions of Erythrulose Derivatives. Functionalized Chiral Diastereoselective Synthesis. <i>Journal of Organic Chemistry</i> , 2004, 69, 1987-1992.   | 3.2 | 19        |
| 78 | Stereoselective Synthesis of the Antiprotozoal Lactone Passifloricin A and Seven Isomers Thereof. <i>Journal of Organic Chemistry</i> , 2004, 69, 7277-7283.  | 3.2 | 29        |
| 79 | Asymmetric synthesis of passifloricin A: a correction in structure. <i>Tetrahedron Letters</i> , 2003, 44, 7909-7912.   | 1.4 | 23        |
| 80 | Induction of protection against the necrotrophic pathogens <i>Phytophthora citrophthora</i> and <i>Alternaria solani</i> in <i>Lycopersicon esculentum</i> Mill. by a novel synthetic glycoside combined with amines. <i>Planta</i> , 2003, 216, 929-938. | 3.2 | 19        |
| 81 | Stereoselective synthesis of spicigerolide. <i>Tetrahedron Letters</i> , 2003, 44, 539-541.   | 1.4 | 33        |
| 82 | Stereoselective synthesis of (+)-malyngolide, (+)-malyngolide and (+)-tanikolide using ring-closing metathesis. <i>Tetrahedron</i> , 2003, 59, 857-864.   | 1.9 | 47        |
| 83 | Synthesis of conjugated $\beta$ - and $\gamma$ -lactones from aldehydes and ketones via a vinylation(allylation)-ring closing metathesis-oxidation sequence. <i>Tetrahedron</i> , 2003, 59, 4085-4101.  | 1.9 | 41        |
| 84 | On the Structure of Passifloricin A: Asymmetric Synthesis of the $\beta$ -Lactones of (2Z,5S,7R,9S,11S)- and (2Z,5R,7R,9S,11S)-Tetrahydroxyhexacos-2-enoic Acid. <i>Organic Letters</i> , 2003, 5, 1447-1449.   | 4.6 | 33        |
| 85 | Double Diastereoselection in Aldol Reactions Mediated by Dicyclohexylchloroborane between Erythrulose Derivatives and Chiral Aldehydes. The Felkin-Anh versus Cornforth Dichotomy. <i>Journal of Organic Chemistry</i> , 2003, 68, 8577-8582.             | 3.2 | 28        |
| 86 | Stereoselective Synthesis and Determination of the Cytotoxic Properties of Spicigerolide and Three of Its Stereoisomers. <i>Journal of Organic Chemistry</i> , 2003, 68, 5672-5676.   | 3.2 | 40        |
| 87 | Three novel synthetic amides of adipic acid protect <i>Capsicum annuum</i> plants against the necrotrophic pathogen <i>Alternaria solani</i> . <i>Physiological and Molecular Plant Pathology</i> , 2003, 63, 151-158.                                    | 2.5 | 16        |
| 88 | Synthesis of $\beta$ , $\gamma$ -Disubstituted $\beta$ -Amino Acid Derivatives in Enantiopure Form via Stereoselective Addition of Grignard Reagents to a Chiral Acyclic Nitron Derived from L-Erythrulose. <i>Synlett</i> , 2002, 2002, 0711-0714.       | 1.8 | 9         |
| 89 | Stereoselective Synthesis of Microcarpalide. <i>Organic Letters</i> , 2002, 4, 3447-3449.   | 4.6 | 70        |
| 90 | Stereoselective Synthesis of (+)-Boronolide. <i>Journal of Organic Chemistry</i> , 2002, 67, 6560-6563.   | 3.2 | 52        |

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|-----|---|-----|-----------|
| 91  | Stereoselective Synthesis of the Naturally Occurring Lactones ( $\hat{\alpha}^*$ )-Osmundalactone and ( $\hat{\alpha}^*$ )-Muricatacine Using Ring-Closing Metathesis. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 2649. | 2.4 | 61        |
| 92  | Stereoselective synthesis of ( $\hat{\alpha}^*$ )-cytoxazone. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 1005-1010.  | 1.8 | 30        |
| 93  | Erythrulose derivatives as functionalized chiral d3 and d4 synthons. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 2317-2327.   | 1.8 | 16        |
| 94  | Influence of the protecting groups on the syn/anti stereoselectivity of boron aldol additions with erythrulose derivatives. A theoretical and experimental study. <i>Tetrahedron</i> , 2002, 58, 9697-9707.                             | 1.9 | 12        |
| 95  | Chlorodicyclohexylborane-Mediated Aldol Additions of $\hat{1}\pm, \hat{1}\pm\hat{\alpha}^*$ -Dioxygenated Ketones. <i>Organic Letters</i> , 2001, 3, 901-904.   | 4.6 | 11        |
| 96  | Stereoselective allylations of erythrulose derivatives under anhydrous conditions. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 1417-1429.   | 1.8 | 12        |
| 97  | Stereoselective synthesis of syn- $\hat{1}\pm$ -methyl- $\hat{1}^2$ -hydroxy esters. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 3211-3220.   | 1.8 | 8         |
| 98  | Aldol Reactions with Erythrulose Derivatives: Stereoselective Synthesis of Differentially Protected syn- $\hat{1}\pm, \hat{1}^2$ -Dihydroxy Esters. <i>Tetrahedron</i> , 2000, 56, 677-683.   | 1.9 | 30        |
| 99  | A stereoselective synthesis of (+)-malyngolide via a ring-closing olefin metathesis. <i>Tetrahedron Letters</i> , 2000, 41, 5511-5513.  | 1.4 | 30        |
| 100 | Stereoselective 1,3-Dipolar Cycloadditions of a Chiral Nitron Derived from Erythrulose. An Experimental and DFT Theoretical Study. <i>Journal of Organic Chemistry</i> , 2000, 65, 7000-7009.   | 3.2 | 67        |
| 101 | Synthesis of Conjugated $\hat{1}^3$ - and $\hat{1}^2$ -Lactones from Aldehydes and Ketones via a Vinylation/Allylation-Ring Closing Metathesis-Oxidation Sequence. <i>Synlett</i> , 1999, 1999, 1639-1641.                              | 1.8 | 23        |
| 102 | Boron aldol additions with erythrulose derivatives: dependence of stereoselectivity on the type of protecting group. <i>Tetrahedron Letters</i> , 1999, 40, 6845-6848.  | 1.4 | 14        |
| 103 | Erythrulose as a multifunctional chiron: Highly stereoselective boron aldol additions. <i>Tetrahedron Letters</i> , 1999, 40, 1065-1068.  | 1.4 | 18        |
| 104 | Diastereoselective additions of organolithium and organomagnesium reagents to the $\hat{C}i \rightarrow N$ bond of a chiral, cyclic nitron derived from erythrulose. <i>Tetrahedron Letters</i> , 1998, 39, 3237-3240.                  | 1.4 | 15        |
| 105 | A formal synthesis of the syributins and secosyrins and a synthetic approach towards the syringolides. <i>Tetrahedron Letters</i> , 1998, 39, 8895-8896.  | 1.4 | 19        |
| 106 | Stereoselective synthesis of $\hat{1}\pm$ -substituted serines from protected erythrulose oximes. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 1703-1712.   | 1.8 | 25        |
| 107 | Diastereoselectivity in Organometallic Additions to the Carbonyl Group of Protected Erythrulose Derivatives. <i>Journal of Organic Chemistry</i> , 1998, 63, 698-707.   | 3.2 | 31        |
| 108 | Diastereoselectivity of the reactions of organometallic reagents with protected d- and l-erythrulose 1,3-O-ethylidene acetals. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 559-577.  | 1.8 | 16        |



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|-----|--|-----|-----------|
| 109 | Diastereoselective additions of organolithium reagents to the C $\alpha$ -N bond of protected erythrose oxime ethers. Synthesis of enantiopure $\beta$ , $\beta$ -disubstituted $\beta$ -aminoacids. <i>Tetrahedron Letters</i> , 1997, 38, 1841-1844.                   | 1.4 | 40        |
| 110 | A Theoretical Study of Addition of Organomagnesium Reagents to Chiral $\beta$ -Alkoxy Carbonyl Compounds. <i>Journal of Organic Chemistry</i> , 1996, 61, 3467-3475.   | 3.2 | 25        |
| 111 | Synthesis of Protected Enantiopure Erythrose Derivatives. <i>Liebigs Annalen</i> , 1996, 1996, 1801-1810.  | 0.8 | 23        |
| 112 | Influence of conformational factors on acid-catalyzed cyclizations of germacranolides: Molecular structure of the cyclization products of gallicin and 8-hydroxygallicin (shonachalin a). <i>Liebigs Annalen</i> , 1995, 1995, 1837-1841.                                | 0.8 | 14        |
| 113 | Synthesis of (E)-2,6-dimethyl-6-hydroxyocta-2,7-dienoic acid and the corresponding amide ( $\beta$ -acacialactam) in optically active form. <i>Tetrahedron</i> , 1995, 51, 2755-2762.  | 1.9 | 10        |
| 114 | Synthesis of ( $\beta$ )-(E)-2,6-dimethyl-6-hydroxyocta-2,7-dienoic acid and the corresponding amide ( $\beta$ -acacialactam). <i>Tetrahedron Letters</i> , 1994, 35, 3359-3360.   | 1.4 | 7         |
| 115 | New Germacranolides and Eudesmanolides from North African <i>Artemisia herba-alba</i> . <i>Journal of Natural Products</i> , 1994, 57, 939-946.  | 3.0 | 18        |
| 116 | Oxygenated germacranes from <i>Santolina chamaecyparissus</i> . <i>Phytochemistry</i> , 1993, 34, 1549-1559.   | 2.9 | 14        |
| 117 | Xanthanolides from <i>Xanthium</i> : Absolute configuration of xanthanol, isoxanthanol and their C-4 epimers. <i>Phytochemistry</i> , 1993, 34, 1569-1576.   | 2.9 | 51        |
| 118 | Highly diastereoselective additions of organometallic reagents to 1-O-silylated 3,4-Di-O-benzyl-L-erythrose derivatives. <i>Tetrahedron: Asymmetry</i> , 1993, 4, 1799-1802.   | 1.8 | 15        |
| 119 | Carbon-13 NMR spectroscopy of sesquiterpenes. 3. Synthesis and carbon-13 NMR spectral data of 4.alpha.,5.alpha.- and 4.beta.,5.beta.-epoxyeudesmanolides. Configuration and .gamma. effect of the oxirane ring. <i>Journal of Organic Chemistry</i> , 1992, 57, 804-811. | 3.2 | 14        |
| 120 | The Stereochemistry and Solid State Conformation of the Eudesmanolides Torrentin and 11-epi-Torrentin. <i>Journal of Natural Products</i> , 1992, 55, 476-481.   | 3.0 | 3         |
| 121 | Total synthesis of the monoterpenes ( $\beta$ )-mintlactone and (+)-isomintlactone. <i>Tetrahedron</i> , 1992, 48, 9789-9800.  | 1.9 | 24        |
| 122 | Diastereoselective synthesis of enantiomeric tertiary alcohols via nucleophilic additions to protected D- and L-erythrose derivatives. <i>Tetrahedron: Asymmetry</i> , 1992, 3, 1511-1514.   | 1.8 | 15        |
| 123 | Sesquiterpene lactones from <i>Picris echioides</i> . <i>Phytochemistry</i> , 1992, 31, 2163-2164.   | 2.9 | 16        |
| 124 | <sup>13</sup> C NMR spectra of eudesmane derivatives. <i>Magnetic Resonance in Chemistry</i> , 1992, 30, 678-681.  | 1.9 | 4         |
| 125 | Sesquiterpene lactones from <i>Artemisia barrelieri</i> . <i>Phytochemistry</i> , 1991, 30, 3661-3668.   | 2.9 | 44        |
| 126 | Total synthesis of ( $\beta$ )-mintlactone. <i>Tetrahedron Letters</i> , 1991, 32, 5191-5192.  | 1.4 | 11        |



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| 127 | Synthesis of yomogin, 1-deoxyivangustin, and 1-deoxy-8-epiivangustin. Canadian Journal of Chemistry, 1987, 65, 630-635. | 1.1 | 18        |
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