Antonio Guarna

List of Publications by Year
in descending order

142 papers	3,573 citations	147801 31 h-index	206112 48 g-index
174 all docs	174 docs citations	174 times ranked	2876 citing authors

#	Article	IF	Citations
1	Deciphering the mechanism of action of 089, a compound impairing the fungal cell cycle. Scientific Reports, 2018, 8, 5964.	3.3	6
2	Insight to the binding mode of triazole RGD-peptidomimetics to integrin-rich cancer cells by NMR and molecular modeling. Bioorganic and Medicinal Chemistry, 2016, 24, 989-994.	3.0	11
3	Radiosynthesis and micro-SPECT analysis of triazole-based RGD integrin ligands as non-peptide molecular imaging probes for angiogenesis. Bioorganic and Medicinal Chemistry, 2015, 23, 1112-1122.	3.0	12
4	Skeletal Diversity from Carbohydrates: Use of Mannose for the Diversity-Oriented Synthesis of Polyhydroxylated Compounds. Journal of Organic Chemistry, 2015, 80, 2182-2191.	3.2	30
5	A study of ad-proline peptidomimetic inhibitor of melanoma and endothelial cell invasion through activity towards MMP-2 and MMP-9. MedChemComm, 2015, 6, 277-282.	3.4	7
6	Peptidomimetics as protein arginine deiminase 4 (PAD4) inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 466-471.	5.2	18
7	Identification of constrained peptidomimetic chemotypes as HIV protease inhibitors. European Journal of Medicinal Chemistry, 2014, 84, 444-453.	5.5	10
8	Evaluation of efficacy, pharmacokinetics and tolerability of peptidomimetic aspartic proteinase inhibitors as cream formulation in experimental vaginal candidiasis. Journal of Pharmacy and Pharmacology, 2014, 66, 1094-1101.	2.4	7
9	Diversity-Oriented Synthesis as a Tool for Chemical Genetics. Molecules, 2014, 19, 16506-16528.	3.8	32
10	Role of Sideâ€Chain Bioisosteres in Determining the Binding Affinity of Click Chemistry Derived RGD Peptidomimetics to Îł_vÎł²₃ Integrin. European Journal of Organic Chemistry, 2014, 2014, 7595-7604.	2.4	6
11	Cyclopropane Pipecolic Acids as Templates for Linear and Cyclic Peptidomimetics: Application in the Synthesis of an Argâ€Glyâ€Asp (RGD)â€Containing Peptide as an Îł_vÎł²₃ Integrin Ligand. Chemistry - A European Journal, 2014, 20, 11187-11203.	3.3	17
12	Combination of click chemistry and sulfonamides to develop three-armed triazole compounds. Tetrahedron, 2014, 70, 5439-5449.	1.9	6
13	A novel allergen-adjuvant conjugate suitable for specific immunotherapy of respiratory allergy. Journal of Allergy and Clinical Immunology, 2013, 132, 84-92.e6.	2.9	13
14	Insight into the structural similarity between HIV protease and secreted aspartic protease-2 and binding mode analysis of HIV-Candida albicans inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 936-943.	5.2	11
15	One-pot sequential Ti-/Cu-catalysis for tandem amidation/Ullmann-type cyclization: synthesis of model benzodiazepine(di)ones promoted by microwave irradiation. Organic and Biomolecular Chemistry, 2012, 10, 2780.	2.8	13
16	¹²⁵I-Radiolabeled Morpholine-Containing Arginineâ€“Glycineâ€“Aspartate (RGD) Ligand of Îł_vÎł²₃ Integrin As a Molecular Imaging Probe for Angiogenesis. Journal of Medicinal Chemistry, 2012, 55, 5024-5033.	6.4	26
17	Bicyclic peptidomimetics targeting secreted aspartic protease 2 (SAP2) from Candida albicans reveal a constrained inhibitory chemotype. Bioorganic and Medicinal Chemistry, 2012, 20, 7206-7213.	3.0	11
18	d-Proline-based peptidomimetic inhibitors of anthrax lethal factor. European Journal of Medicinal Chemistry, 2012, 56, 96-107.	5.5	11

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19	Synthesis and conformational studies of a hybrid Î²-alanineâ€“morpholine tetramer. Tetrahedron, 2012, 68, 9701-9705.	1.9	8
20	Novel small molecules for the treatment of infections caused byCandida albicans: a patent review (2002 â€“ 2010). Expert Opinion on Therapeutic Patents, 2011, 21, 381-397.	5.0	24
21	A New Family of Cinchona-Derived Amino Phosphine Precatalysts: Application to the Highly Enantio- and Diastereoselective Silver-Catalyzed Isocyanoacetate Aldol Reaction. Journal of the American Chemical Society, 2011, 133, 1710-1713.	13.7	225
22	Diastereodivergent Synthesis of 4â€Hydroxyâ€2,3â€methanopipecolic Acid Derivatives as Conformationally Constrained Homoserine Analogues. European Journal of Organic Chemistry, 2011, 2011, 6544-6552.	2.4	13
23	The TLR7 Ligand 9-Benzyl-2-Butoxy-8-Hydroxy Adenine Inhibits IL-17 Response by Eliciting IL-10 and IL-10â€Inducing Cytokines. Journal of Immunology, 2011, 186, 4707-4715.	0.8	34
24	Chemical genetics approach to drug discovery by diversity-oriented synthesis (DOS) of peptidomimetics. Pure and Applied Chemistry, 2011, 83, 687-698.	1.9	5
25	Cyclic DGR-peptidomimetic containing a bicyclic reverse turn inducer as a selective Î±vÎ²5 integrin ligand. Amino Acids, 2010, 38, 329-337.	2.7	11
26	Enantiodivergent Chemoenzymatic Synthesis of 4â€Hydroxypiperidine Alkaloids. European Journal of Organic Chemistry, 2010, 2010, 5831-5840.	2.4	33
27	Skeletal diversity by sequential one-pot and stepwise routes using morpholine ester scaffolds. Tetrahedron Letters, 2010, 51, 6282-6285.	1.4	27
28	A Systems Biology Approach to Dissection of the Effects of Small Bicyclic Peptidomimetics on a Panel of Saccharomyces cerevisiae Mutants. Journal of Biological Chemistry, 2010, 285, 23477-23485.	3.4	13
29	One-Pot Pictet-Spengler Reaction and Esterification for the Preparation of a Key Tadalafil Synthetic Intermediate. Letters in Organic Chemistry, 2010, 7, 311-313.	0.5	1
30	Click-Chemistry-Derived Triazole Ligands of Argineâ^'Glycineâ^'Aspartate (RGD) Integrins with a Broad Capacity To Inhibit Adhesion of Melanoma Cells and Both in Vitro and in Vivo Angiogenesis. Journal of Medicinal Chemistry, 2010, 53, 7119-7128.	6.4	49
31	Identification of Inhibitors of Drug-Resistant Candida albicans Strains from a Library of Bicyclic Peptidomimetic Compounds. Journal of Medicinal Chemistry, 2010, 53, 2502-2509.	6.4	29
32	Chemical genetics approach to identify new small molecule modulators of cell growth by phenotypic screening of Saccharomyces cerevisiae strains with a library of morpholine-derived compounds. Organic and Biomolecular Chemistry, 2010, 8, 5552.	2.8	15
33	Evaluation of stereochemically dense morpholine-based scaffolds as proline surrogates in Î²-turn peptides. Organic and Biomolecular Chemistry, 2010, 8, 916-924.	2.8	20
34	Modified Adenine (9-Benzyl-2-Butoxy-8-Hydroxyadenine) Redirects Th2-Mediated Murine Lung Inflammation by Triggering TLR7. Journal of Immunology, 2009, 182, 880-889.	0.8	24
35	A Short and Convenient Synthesis of Enantiopure cis- and trans-4-Hydroxypipecolic Acid. Synthesis, 2009, 2009, 3611-3616.	2.3	17
36	Configurationally driven folding of model tetrapeptides containing <scp>L</scp>â€or <scp>D</scp>â€morpholineâ€3â€carboxylic acids as Î²â€turn nucleators. Chirality, 2009, 21, 584-594.	2.6	14

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37	Diversityâ€Oriented Synthesis of Morpholineâ€Containing Molecular Scaffolds. Chemistry - A European Journal, 2009, 15, 7871-7875.	3.3	33
38	N-Substituent effects on the diethylzinc addition to benzaldehyde catalysed by bicyclic 1,4-amino alcohols. Tetrahedron: Asymmetry, 2009, 20, 340-350.	1.8	19
39	Morpholine-based RGD-cyclopentapeptides as Î±vÎ²3/Î±vÎ²5 integrin ligands: Role of configuration towards receptor binding affinity. Bioorganic and Medicinal Chemistry, 2009, 17, 1542-1549.	3.0	25
40	Stereoselective Synthesis of (2S,4R)â€4â€Hydroxypipecolic Acid. European Journal of Organic Chemistry, 2008, 2008, 524-531.	2.4	16
41	Stereoselective cyclopropanation of serine- and threonine-derived oxazines to access new morpholine-based scaffolds. Organic and Biomolecular Chemistry, 2008, 6, 3328.	2.8	33
42	Organocatalytic Diastereo- and Enantioselective Michael Addition Reactions of 5-Aryl-1,3-dioxolan-4-ones. Organic Letters, 2007, 9, 2107-2110.	4.6	72
43	Parallel Synthesis of an Amide Library Based on the 6,8-Dioxa-3-azabicyclo[3.2.1]octane Scaffold by Direct Aminolysis of Methyl Esters. ACS Combinatorial Science, 2007, 9, 454-461.	3.3	20
44	Synthesis and Conformational Analysis of Constrained Î²-Turn Mimetics Incorporating a Bicyclic Turn Inducer by Use of the Petasis Three-Component Reaction on Solid Phase. European Journal of Organic Chemistry, 2007, 2007, 1659-1668.	2.4	12
45	Carbonylative Suzukiâ€“Miyaura Coupling Reaction of Lactam-, Lactone-, and Thiolactone-Derived Enol Triflates for the Synthesis of Unsymmetrical Dienones. European Journal of Organic Chemistry, 2007, 2007, 2152-2163.	2.4	34
46	Diastereoselective Synthesis of Highly Constrained Spiroâ€Î²â€Lactams by the Staudinger Reaction Using an Unsymmetrical Bicyclic Ketene. European Journal of Organic Chemistry, 2007, 2007, 4594-4599.	2.4	15
47	Convenient Route to Enantiopure Fmoc-Protected Morpholine-3-carboxylic Acid. Journal of Organic Chemistry, 2007, 72, 4254-4257.	3.2	36
48	Redirection of allergen-specific TH2 responses by a modified adenine through Toll-like receptor 7 interaction and IL-12/IFN release. Journal of Allergy and Clinical Immunology, 2006, 118, 511-517.	2.9	50
49	The Lewis Acid-Catalyzed Nazarov Reaction of 2-(N-Methoxycarbonylamino)-1,4-pentadien-3-ones. Organic Letters, 2006, 8, 781-784.	4.6	44
50	3-Aza-6,8-dioxabicyclo[3.2.1]octanes as new enantiopure heteroatom-rich tropane-like ligands of human dopamine transporter. Bioorganic and Medicinal Chemistry, 2006, 14, 5110-5120.	3.0	6
51	Synthesis of bicyclic molecular scaffolds (BTAa): An investigation towards new selective MMP-12 inhibitors. Bioorganic and Medicinal Chemistry, 2006, 14, 7392-7403.	3.0	21
52	3-Aza-8,10-dioxa-bicyclo[5.2.1]decane (9-exo BTKa) carboxylic acid as a new reverse turn inducer: synthesis and conformational analysis of a model peptide. Tetrahedron, 2006, 62, 1575-1582.	1.9	2
53	Synthesis of a new 1,4-aminoalcohol and its use as catalyst in the enantioselective addition of organozinc to aldehydes. Tetrahedron: Asymmetry, 2006, 17, 1409-1414.	1.8	16
54	Preparation and Suzukiâ€”Miyaura Coupling Reactions of Tetrahydropyridine-2-boronic Acid Pinacol Esters.. ChemInform, 2006, 37, no.	0.0	0

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55	Density Functional Studies on the Nazarov Reaction Involving Cyclic Systems. Chemistry - A European Journal, 2006, 12, 2836-2845.	3.3	42
56	Selectivity of Daucus carota roots and bakerâ€™s yeast in the enantioselective reduction of Î³-nitroketones. Tetrahedron: Asymmetry, 2005, 16, 1479-1483.	1.8	20
57	Synthesis of a constrained tricyclic scaffold based on trans-4-hydroxy-l-proline. Tetrahedron Letters, 2005, 46, 7813-7816.	1.4	10
58	Synthesis and activity of 8-substituted benzo[c]quinolizin-3-ones as dual inhibitors of human 5Î±-reductases 1 and 2. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 145-148.	2.2	11
59	Synthesis of Glycidol- and Sugar-Derived Bicyclic Î²- and Î³/Î´-Amino Acids for Peptidomimetic Design. European Journal of Organic Chemistry, 2005, 2005, 4372-4381.	2.4	10
60	New Synthetic Approach to Cyclopenta-Fused Heterocycles Based upon a Mild Nazarov Reaction. Part 2. Further Studies on the Torquoselectivity.. ChemInform, 2005, 36, no.	0.0	0
61	Synthesis and Activity of 8-Substituted Benzo[c]quinolizin-3-ones (I) as Dual Inhibitors of Human 5?-Reductases 1 and 2.. ChemInform, 2005, 36, no.	0.0	0
62	5Î±-Reductase activity in Lycopersicon esculentum: Cloning and functional characterization of LeDET2 and evidence of the presence of two isoenzymes. Journal of Steroid Biochemistry and Molecular Biology, 2005, 96, 287-299.	2.5	17
63	Remote Stereocontrol in the Nazarov Reaction:Â A New Approach to the Core of Roseophilin. Journal of Organic Chemistry, 2005, 70, 4542-4545.	3.2	51
64	Preparation and Suzukiâ^'Miyaura Coupling Reactions of Tetrahydropyridine-2-boronic Acid Pinacol Esters. Journal of Organic Chemistry, 2005, 70, 7324-7330.	3.2	64
65	Enantioselective addition of diethylzinc to aldehydes using 1,4-aminoalcohols as chiral ligands. Tetrahedron: Asymmetry, 2004, 15, 1319-1324.	1.8	26
66	Solvent-Dependent Conformational Behaviour of Model Tetrapeptides Containing a Bicyclic Proline Mimetic. European Journal of Organic Chemistry, 2004, 2004, 4621-4627.	2.4	10
67	New Synthetic Approach to Cyclopenta-Fused Heterocycles Based upon a Mild Nazarov Reaction.. ChemInform, 2004, 35, no.	0.0	0
68	Synthesis of New Molecular Scaffolds: 3-Aza-7,9-dioxa-bicyclo[4.2.1]nonane (8-exo BTKa) and 3-Aza-8,10-dioxa-bicyclo[5.2.1]decane (9-exo BTKa) Carboxylic Acids.. ChemInform, 2004, 35, no.	0.0	0
69	Enantioselective Addition of Diethylzinc to Aldehydes Using 1,4-Aminoalcohols as Chiral Ligands.. ChemInform, 2004, 35, no.	0.0	0
70	A Lactam-Derived Vinyl Boronate as a Stable and Crystalline Reagent for the Synthesis of 2-Substituted Piperidines by Pd-Catalyzed Coupling Reactions.. ChemInform, 2004, 35, no.	0.0	0
71	A lactam-derived vinyl boronate as a stable and crystalline reagent for the synthesis of 2-substituted piperidines by Pd-catalyzed coupling reactions. Tetrahedron Letters, 2004, 45, 5271-5274.	1.4	12
72	Synthesis of new molecular scaffolds: 3-aza-7,9-dioxa-bicyclo[4.2.1]nonane (8-exo BTKa) and 3-aza-8,10-dioxa-bicyclo[5.2.1]decane (9-exo BTKa) carboxylic acids. Tetrahedron, 2004, 60, 2583-2591.	1.9	8

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73	New Synthetic Approach to Cyclopenta-Fused Heterocycles Based upon a Mild Nazarov Reaction. 2. Further Studies on the Torquoselectivity. Journal of Organic Chemistry, 2004, 69, 7705-7709.	3.2	51
74	Selective non-steroidal inhibitors of 5Î±-reductase type 1. Journal of Steroid Biochemistry and Molecular Biology, 2004, 88, 1-16.	2.5	52
75	Synthesis, Biological Activity, and Three-Dimensional Quantitative Structureâ^'Activity Relationship Model for a Series of Benzo[c]quinolizin-3-ones, Nonsteroidal Inhibitors of Human Steroid 5Î±-Reductase 1. Journal of Medicinal Chemistry, 2004, 47, 3546-3560.	6.4	28
76	A new bicyclic proline-mimetic amino acid. Tetrahedron Letters, 2003, 44, 3489-3492.	1.4	18
77	Enantiospecific synthesis of 3-aza-6,8-dioxa-bicyclo[3.2.1]octane carboxylic acids from erythrose. Tetrahedron, 2003, 59, 5251-5258.	1.9	28
78	Neat reaction of carboxylic acid methyl esters and amines for efficient parallel synthesis of scaffold amide libraries. Comptes Rendus Chimie, 2003, 6, 631-633.	0.5	4
79	Preparation and Cycloaddition Reactions of Enantiopure 2-(N-Acylamino)-1,3-dienes for the Synthesis of Octahydroquinoline Derivatives. Journal of Organic Chemistry, 2003, 68, 6360-6368.	3.2	53
80	New Synthetic Approach to Cyclopenta-Fused Heterocycles Based upon a Mild Nazarov Reactionâ€. Journal of Organic Chemistry, 2003, 68, 9728-9741.	3.2	78
81	New Evidence of Similarity between Human and Plant Steroid Metabolism: 5Î±-Reductase Activity in Solanum malacoxylon. Endocrinology, 2003, 144, 220-229.	2.8	28
82	Synthesis and Conformational Analysis of Small Peptides Containing 6-Endo-BT(t)L Scaffolds as Reverse Turn Mimetics. Journal of Organic Chemistry, 2002, 67, 7483-7492.	3.2	51
83	Synthesis of Î±-Acyl-Functionalized Azacycles by Pd-Catalyzed Cross-Coupling Reactions of Î±-Alkoxyboronates with Lactam-Derived Vinyl Triflates. Journal of Organic Chemistry, 2002, 67, 7144-7146.	3.2	31
84	Novel inhibitors of 5Î±-reductase. Expert Opinion on Therapeutic Patents, 2002, 12, 201-215.	5.0	20
85	Bicyclic Compounds Derived from Tartaric Acid and Î±-Amino Acids (BTAas): Synthesis of New Molecular Scaffolds Derived from the Combination of (R,R)-Tartaric Acid andL-Serine. European Journal of Organic Chemistry, 2002, 2002, 873-880.	2.4	7
86	Synthesis of 17Î²-N-Substituted 19-Nor-10-azasteroids as Inhibitors of Human 5Î±-Reductases I and II. Bioorganic and Medicinal Chemistry, 2002, 10, 3455-3461.	3.0	10
87	Synthesis of a new enantiopure bicyclic Î³/Î´-amino acid (BTKa) derived from tartaric acid and Î±-amino acetophenone. Tetrahedron, 2002, 58, 9865-9870.	1.9	24
88	Suzuki Reaction of Vinyl Triflates from Six- and Seven-MemberedN-Alkoxycarbonyl Lactams with Boronic Acids and Esters. Journal of Organic Chemistry, 2001, 66, 2459-2465.	3.2	77
89	Introduction of the new dipeptide isostere 7-endo-BtA as reverse turn inducer in a Bowman-Birk proteinase inhibitor. Bioorganic and Medicinal Chemistry, 2001, 9, 1625-1632.	3.0	18
90	Synthesis and preliminary biological characterization of a new potential 125I-Radioligand for dopamine and serotonin receptors. Bioorganic and Medicinal Chemistry, 2001, 9, 3197-3206.	3.0	10

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91	Effect of C-ring modifications in benzo[c]quinolizin-3-ones, new selective inhibitors of human 5Î±-reductase 1. Bioorganic and Medicinal Chemistry, 2001, 9, 1385-1393.	3.0	22
92	Stereoselective Meisenheimer rearrangement using BTAa's as chiral auxiliaries. Tetrahedron: Asymmetry, 2000, 11, 4227-4238.	1.8	23
93	Synthesis of 8-chloro-benzo[c]quinolizin-3-ones as potent and selective inhibitors of human steroid 5Î±-reductase 1. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 353-356.	2.2	19
94	A solid-phase approach towards the development of 3-aza-6,8-dioxabicyclo[3.2.1]octane scaffolds. Molecular Diversity, 2000, 6, 245-250.	3.9	4
95	Modification of the Aza-Robinson Annulation for the Synthesis of 4-Methyl-Benzo[c]quinolizin-3-ones, Potent Inhibitors of Steroid 5Î±-Reductase 1. Journal of Organic Chemistry, 2000, 65, 8093-8095.	3.2	27
96	Pd(0)-Catalyzed Cross-Coupling Reactions of Boron Derivatives with a Lactam-Derived N-Boc Enol Triflate. Organic Letters, 2000, 2, 1241-1242.	4.6	27
97	Oligomers of Enantiopure Bicyclic Î³/Î´-Amino Acids (BTAa). 1. Synthesis and Conformational Analysis of 3-Aza-6,8-dioxabicyclo[3.2.1]octane-7-carboxylic Acid Oligomers (PolyBTG). Organic Letters, 2000, 2, 3987-3990.	4.6	21
98	Synthesis and Reactivity of Bicycles Derived from Tartaric Acid and Î±-Amino Acids:Â A Novel Class of Conformationally Constrained Dipeptide Isosteres Based upon Enantiopure 3-Aza-6,8-dioxabicyclo[3.2.1]octane-7-carboxylic Acid.. Journal of Organic Chemistry, 2000, 65, 4782-4782.	3.2	3
99	Benzo[c]quinolizin-3-ones:â€‰ A Novel Class of Potent and Selective Nonsteroidal Inhibitors of Human Steroid 5Î±-Reductase 1. Journal of Medicinal Chemistry, 2000, 43, 3718-3735.	6.4	31
100	19-Nor-10-azasteroids. 5.1A Synthetic Strategy for the Preparation of (+)-17-(3-Pyridyl)-(5Î²)-10-azaestra-1,16-dien-3-one, a Novel Potential Inhibitor for Human Cytochrome P45017Î±(17Î±-Hydroxylase/C17,20-lyase). Journal of Organic Chemistry, 1999, 64, 4985-4989.	3.2	27
101	A Short and Efficient Route to Enantiopure 3,5-Diarylpyrrolizidines. Journal of Organic Chemistry, 1999, 64, 1727-1732.	3.2	11
102	Synthesis and Reactivity of Bicycles Derived from Tartaric Acid and Î±-Amino Acids:Â A Novel Class of Conformationally Constrained Dipeptide Isosteres Based upon Enantiopure 3-Aza-6,8-dioxabicyclo[3.2.1]octane-7-carboxylic Acid. Journal of Organic Chemistry, 1999, 64, 7347-7364.	3.2	43
103	Stereoselectivity in the TiCl4-catalysed reaction of Danishefsky's diene with a N-(acyloxy)iminium ion: Synthesis of 5Î± versus 5Î² Î”1(2)-19-Nor-10-azasteroids. 4. Tetrahedron, 1998, 54, 11589-11596.	1.9	10
104	Microbial biotransformations in water/organic solvent system. Enantioselective reduction of aromatic Î²- and Î³-nitroketones. Tetrahedron: Asymmetry, 1998, 9, 1389-1394.	1.8	29
105	Synthesis of benzo[c]quinolizin-3-ones: Selective non-steroidal inhibitors of steroid 5Î±-reductase 1. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 2871-2876.	2.2	21
106	5Î±-Reductase Inhibitors, Chemical and Clinical Models. Steroids, 1998, 63, 355-361.	1.8	18
107	A Concise Route to 19-Nor-10-azasteroids, a New Class of Steroid 5Î±-Reductase Inhibitors. 3.1 Synthesis of (+)-19-Nor-10-azatestosterone and (+)-17Î²-(Acetyloxy)-(5Î²)-10-azaestr-1-en-3-one. Journal of Organic Chemistry, 1998, 63, 4111-4115.	3.2	24
108	19-Nor-10-azasteroids:â€‰ A Novel Class of Inhibitors for Human Steroid 5Î±-Reductases 1 and 2. Journal of Medicinal Chemistry, 1997, 40, 1112-1129.	6.4	58

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109	19-Nor-10-azasteroids, a New Class of Steroid 5Î±-Reductase Inhibitors. 2. X-ray Structure, Molecular Modeling, Conformational Analysis of 19-Nor-10-azasteroids and Comparison with 4-Azasteroids and 6-Azasteroids. Journal of Medicinal Chemistry, 1997, 40, 3466-3477.	6.4	26
110	Condensation Product between (R,R)-Tartaric Acid and a L-Phenylalanine Derivative as a New Molecular Scaffold. Archiv Der Pharmazie, 1997, 330, 201-202.	4.1	8
111	Asymmetric hydrogenation of prochiral Î³-nitroketones by ruthenium complexes. Journal of Molecular Catalysis A, 1996, 110, 129-134.	4.8	3
112	A new synthesis of (2S)-4-oxopipecolic acid by thermal rearrangement of enantiopure spirocyclopropaneisoxazolidine. Tetrahedron Letters, 1996, 37, 4205-4208.	1.4	41
113	Synthesis of enantiopure 2,7-diaryl-1,6-dioxaspiro[4.4]nonanes via enantioselective reduction of prochiral Î³-nitroketones by diisopinocampheylchloroborane (DIP-C1â„¢). Tetrahedron: Asymmetry, 1996, 7, 1929-1942.	1.8	9
114	Synthesis of a chemiluminescent probe useful for the purification of steroid 5Î±-reductase. Bioorganic and Medicinal Chemistry Letters, 1996, 6, 1997-2002.	2.2	4
115	Baker's yeast reduction of prochiral Î³-nitroketones. II.1 straightforward enantioselective synthesis of 2,7-dimethyl-1,6-dioxaspiro[4.4]nonanes. Tetrahedron: Asymmetry, 1995, 6, 2971-2976.	1.8	27
116	Baker's yeast reduction of prochiral Î³-nitroketones: Enantioselective synthesis of (S)-4-nitroalcohols. Tetrahedron, 1995, 51, 1775-1788.	1.9	24
117	Enantioselective synthesis of indolizine derivatives by rearrangement-cyclization of isoxazoline-5-spirocyclopropanes. Tetrahedron, 1993, 49, 10629-10642.	1.9	19
118	New Synthesis of Azaheterocycles by Rearrangement of Isoxazoline-5-spirocycloalkane Compounds. Synlett, 1993, 1993, 1-8.	1.8	54
119	N-Bridgehead polycyclic compounds by sequential rearrangement-annulation of isoxazoline-5-spirocyclopropanes. 6. A general synthetic method for 5,6-dihydro-7(8H)- and 2,3,5,6-tetrahydro-7(1H)-indolizinones. Journal of Organic Chemistry, 1992, 57, 4206-4211.	3.2	20
120	Rearrangement of isoxazoline-5-spiro derivatives. Part 7. Thermal rearrangement of 4,5-dihydro and tetrahydroisoxazole-5-spirocyclobutanes to azepin-4-one derivatives. Tetrahedron, 1992, 48, 5283-5300.	1.9	38
121	The isoxazoline-5-spirocyclopropane route to (Â±)-Pumiliotoxin C. Tetrahedron Letters, 1992, 33, 6697-6700.	1.4	35
122	Sequential rearrangement-annulation of isoxazoline-5-spirocyclopropanes. Total Synthesis of (Â±) Î”9(11) -19-Nor-10-Aza-Testosterone.. Tetrahedron Letters, 1991, 32, 6395-6398.	1.4	11
123	1,3-Aminoalcohols by reductive cleavage of isoxazolidines with molybdenum hexacarbonyl. Tetrahedron Letters, 1990, 31, 3351-3354.	1.4	209
124	Rearrangement of isoxazoline-5-spiro derivatives. 5. Diastereofacial selectivity in the cycloaddition of substituted five-membered cyclic nitrones and methylenecyclopropanes. Stereoselective synthesis of 3,5-substituted indolizidinones. Journal of Organic Chemistry, 1990, 55, 1762-1767.	3.2	57
125	Cleavage of Isoxazolines with Tricarbonyltris(acetonitrile)molybdenum and Silica Gel. Synthesis of 1-(2-Oxoalkyl)cyclopropanols from Isoxazoline-5-spirocyclopropanes. Synthesis, 1989, 1989, 175-178.	2.3	39
126	Reactivity in the gas phase. Behaviour of isoxazoles under negative ion chemical ionization conditions. Organic Mass Spectrometry, 1989, 24, 490-496.	1.3	5

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127	Rearrangement of isoxazoline-5-spiro derivatives. part 4. Synthesis of medium size benzofused azaheterocycles. Tetrahedron, 1989, 45, 5917-5924.	1.9	29
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