Rosario Gonzalez-MuÃ‘iz

List of Publications by Year
in descending order

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146 papers	2,510 citations	201575 27 h-index	289141 40 g-index
155 all docs	155 docs citations	155 times ranked	2613 citing authors

#	Article	IF	Citations
1	Î²â€“Lactam TRPM8 Antagonist RGM8-51 Displays Antinociceptive Activity in Different Animal Models. International Journal of Molecular Sciences, 2022, 23, 2692.	1.8	6
2	Evolution in non-peptide Î±-helix mimetics on the road to effective protein-protein interaction modulators. European Journal of Medicinal Chemistry, 2021, 211, 113015.	2.6	10
3	Modulating Proteinâ€“Protein Interactions by Cyclic and Macrocyclic Peptides. Prominent Strategies and Examples. Molecules, 2021, 26, 445.	1.7	21
4	Phenylalanine-Derived Î²-Lactam TRPM8 Modulators. Configuration Effect on the Antagonist Activity. International Journal of Molecular Sciences, 2021, 22, 2370.	1.8	2
5	TRPM8 Channels: Advances in Structural Studies and Pharmacological Modulation. International Journal of Molecular Sciences, 2021, 22, 8502.	1.8	24
6	DD04107-Derived neuronal exocytosis inhibitor peptides: Evidences for synaptotagmin-1 as a putative target. Bioorganic Chemistry, 2021, 115, 105231.	2.0	2
7	Natural Polyhydroxy Flavonoids, Curcuminoids, and Synthetic Curcumin Analogs as Î±7 nAChRs Positive Allosteric Modulators. International Journal of Molecular Sciences, 2021, 22, 973.	1.8	6
8	Investigational drugs in early phase clinical trials targeting thermotransient receptor potential (thermoTRP) channels. Expert Opinion on Investigational Drugs, 2020, 29, 1209-1222.	1.9	30
9	Characterization of Novel Synthetic Polyphenols: Validation of Antioxidant and Vasculoprotective Activities. Antioxidants, 2020, 9, 787.	2.2	7
10	Highly functionalized Î²-lactams and 2-ketopiperazines as TRPM8 antagonists with antiallodynic activity. Scientific Reports, 2020, 10, 14154.	1.6	7
11	1-(2â€²,5â€²-Dihydroxyphenyl)-3-(2-fluoro-4-hydroxyphenyl)-1-propanone (RGM079): A Positive Allosteric Modulator of Î±7 Nicotinic Receptors with Analgesic and Neuroprotective Activity. ACS Chemical Neuroscience, 2019, 10, 3900-3909.	1.7	11
12	Recent Progress in TRPM8 Modulation: An Update. International Journal of Molecular Sciences, 2019, 20, 2618.	1.8	71
13	Peptides in biology and biomedicine: Walking towards the future. Archives of Biochemistry and Biophysics, 2019, 665, 20-22.	1.4	3
14	Amino acid and peptide prodrugs of diphenylpropanones positive allosteric modulators of Î±7 nicotinic receptors with analgesic activity. European Journal of Medicinal Chemistry, 2018, 143, 157-165.	2.6	6
15	Small Library of Triazolyl Polyphenols Correlating Antioxidant Activity and Stability with Number and Position of Hydroxyl Groups. ACS Combinatorial Science, 2018, 20, 694-699.	3.8	19
16	Recent progress in non-opioid analgesic peptides. Archives of Biochemistry and Biophysics, 2018, 660, 36-52.	1.4	24
17	Repurposing ciclopirox as a pharmacological chaperone in a model of congenital erythropoietic porphyria. Science Translational Medicine, 2018, 10, .	5.8	38
18	Modulating Mineralocorticoid Receptor with Non-steroidal Antagonists. New Opportunities for the Development of Potent and Selective Ligands without Off-Target Side Effects. Journal of Medicinal Chemistry, 2017, 60, 2629-2650.	2.9	19

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19	Synthesis, high-throughput screening and pharmacological characterization of Î²â€“lactam derivatives as TRPM8 antagonists. Scientific Reports, 2017, 7, 10766.	1.6	11
20	Identification, functional gastrointestinal stability and molecular docking studies of lentil peptides with dual antioxidant and angiotensin I converting enzyme inhibitory activities. Food Chemistry, 2017, 221, 464-472.	4.2	114
21	Disrupting VEGFâ€“VEGFR1 Interaction: De Novo Designed Linear Helical Peptides to Mimic the VEGF13-25 Fragment. Molecules, 2017, 22, 1846.	1.7	7
22	Î²-Lactams Through Single Bond Ring Closing: Methods, Transformations and Bioactivity. , 2017, , 219-252.		3
23	1,3-diphenylpropan-1-ones as allosteric modulators of Î±7 nACh receptors with analgesic and antioxidant properties. Future Medicinal Chemistry, 2016, 8, 731-749.	1.1	12
24	Transient Receptor Potential Melastatin 8 Channel (TRPM8) Modulation: Cool Entryway for Treating Pain and Cancer. Journal of Medicinal Chemistry, 2016, 59, 10006-10029.	2.9	48
25	New transient receptor potential TRPV1, TRPM8 and TRPA1 channel antagonists from a single linear Î²,Î³-diamino ester scaffold. RSC Advances, 2016, 6, 6868-6877.	1.7	7
26	Tryptamine-Based Derivatives as Transient Receptor Potential Melastatin Type 8 (TRPM8) Channel Modulators. Journal of Medicinal Chemistry, 2016, 59, 2179-2191.	2.9	40
27	Experimental and Theoretical Studies on the Rearrangement of 2â€Oxoazepane Î±,Î±â€Amino Acids into 2â€²â€Oxopiperidine Î²^{2,3,3}â€Amino Acids: An Example of Intramolecular Catalysis. Chemistry - A European Journal, 2015, 21, 2489-2500.	1.7	3
28	Divergent, stereoselective access to heterocyclic Î±,Î±-quaternary- and Î²^{2,3,3}-amino acid derivatives from a N-Pmp-protected Orn-derived Î²-lactam. Organic and Biomolecular Chemistry, 2015, 13, 5195-5201.	1.5	6
29	Pharmacology of TRP Channels. , 2015, , 41-71.		4
30	Clicked bis-PEG-peptide conjugates for studying calmodulin-Kv7.2 channel binding. Organic and Biomolecular Chemistry, 2014, 12, 8877-8887.	1.5	8
31	Chalcones as positive allosteric modulators of Î±7 nicotinic acetylcholine receptors: A new target for a privileged structure. European Journal of Medicinal Chemistry, 2014, 86, 724-739.	2.6	23
32	De Novo Designed Library of Linear Helical Peptides: An Exploratory Tool in the Discovery of Proteinâ€“Protein Interaction Modulators. ACS Combinatorial Science, 2014, 16, 250-258.	3.8	16
33	Tetramic acids and indole derivatives from amino acid Î²-keto esters. Fine-tuning the conditions of the key Cu-catalyzed reaction. Tetrahedron Letters, 2014, 55, 2142-2145.	0.7	7
34	Enantioselective Synthesis of PPAR (Peroxisome Proliferator-Activated Receptors) Agonists and Antagonists. Current Topics in Medicinal Chemistry, 2014, 14, 1283-1293.	1.0	1
35	The Parkinson's diseaseâ€associated <scp>GPR</scp>37 receptorâ€mediated cytotoxicity is controlled by its intracellular cysteineâ€rich domain. Journal of Neurochemistry, 2013, 125, 362-372.	2.1	28
36	Helical peptides from VEGF and Vammin hotspots for modulating the VEGFâ€“VEGFR interaction. Organic and Biomolecular Chemistry, 2013, 11, 1896.	1.5	27

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37	Highly Functionalized 1,2â€“Diamino Compounds through Reductive Amination of Amino Acid-Derived Î²â€“Keto Esters. PLoS ONE, 2013, 8, e53231.	1.1	5
38	Azepane Quaternary Amino Acids As Effective Inducers of 3₁₀ Helix Conformations. Journal of Organic Chemistry, 2012, 77, 9833-9839.	1.7	13
39	Advances in modulating thermosensory TRP channels. Expert Opinion on Therapeutic Patents, 2012, 22, 999-1017.	2.4	91
40	Cyclic amino acid linkers stabilizing key loops of brain derived neurotrophic factor. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 444-448.	1.0	11
41	Trp-Trp pairs as Î²-hairpin stabilisers: Hydrogen-bonded versus non-hydrogen-bonded sites. Organic and Biomolecular Chemistry, 2011, 9, 5487.	1.5	9
42	Larger Helical Populations in Peptides Derived from the Dimerization Helix of the Capsid Protein of HIV-1 Results in Peptide Binding toward Regions Other than the â€œHotspotâ€•Interface. Biomacromolecules, 2011, 12, 3252-3264.	2.6	4
43	Solid-Phase Synthesis of a Library of Amphipatic Hydantoins. Discovery of New Hits for TRPV1 Blockade. ACS Combinatorial Science, 2011, 13, 458-465.	3.8	10
44	Optically active 1,3,4,4-tetrasubstituted Î²-lactams: Synthesis and evaluation as tumor cell growth inhibitors. European Journal of Medicinal Chemistry, 2011, 46, 5108-5119.	2.6	16
45	Disulfide and amide-bridged cyclic peptide analogues of the VEGF81â€“91 fragment: Synthesis, conformational analysis and biological evaluation. Bioorganic and Medicinal Chemistry, 2011, 19, 7526-7533.	1.4	22
46	Quaternary Î±,Î±-2-Oxoazepane Î±-Amino Acids: Synthesis from Ornithine-Derived Î²-Lactams and Incorporation into Model Dipeptides. Journal of Organic Chemistry, 2011, 76, 6592-6603.	1.7	33
47	Synthesis and SAR studies on azetidine-containing dipeptides as HCMV inhibitors. Bioorganic and Medicinal Chemistry, 2011, 19, 1155-1161.	1.4	14
48	A role for ring-closing metathesis in medicinal chemistry: Mimicking secondary architectures in bioactive peptides. Medicinal Research Reviews, 2011, 31, 677-715.	5.0	41
49	TRPV1 modulators: Structureâ€“activity relationships using a rational combinatorial approach. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 3541-3545.	1.0	8
50	Parallel solid-phase synthesis of a small library of linear and hydrocarbon-bridged analogues of VEGF81â€“91: Potential biological tools for studying the VEGF/VEGFR-1 interaction. Bioorganic and Medicinal Chemistry, 2011, 19, 1978-1986.	1.4	21
51	2-Alkyl-2-carboxyazetidines as Î³-turn inducers: incorporation into neurotrophin fragments. Amino Acids, 2010, 39, 1299-1307.	1.2	5
52	Solid-Phase Synthesis of New Trp(Nps)-Containing Dipeptide Derivatives as TRPV1 Channel Blockers. Molecules, 2010, 15, 4924-4933.	1.7	1
53	Disulfide Bonds versus Trpâ‹…â‹…â‹…Trp Pairs in Irregular Î²â€Hairpins: NMR Structure of Vammin Loop 3â€Derived Peptides as a Case Study. ChemBioChem, 2009, 10, 902-910.	1.3	36
54	Diimine Reduction of C=C Double Bonds: Scope and Limitations of the Application to Solidâ€Phase Peptide Synthesis. European Journal of Organic Chemistry, 2009, 2009, 4149-4157.	1.2	5

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55	Further Evidence for 2-Alkyl-2-carboxyazetidines as Î³-Turn Inducers. Journal of Organic Chemistry, 2009, 74, 8203-8211.	1.7	19
56	An Update on the Synthesis of β-Lactams. Current Organic Synthesis, 2009, 6, 325-341.	0.7	62
57	Exploring the binding pocket for pyridopyrimidine ligands at the CCK1 receptor by molecular docking. Journal of Molecular Modeling, 2008, 14, 303-314.	0.8	1
58	Simple, Highly Enantioselective Access to Quaternary 1,3,4,4â€Tetrasubstituted Î²â€Lactams from Amino Acids: A Solidâ€Phase Approach. Advanced Synthesis and Catalysis, 2008, 350, 2279-2285.	2.1	15
59	Synthesis and biological properties of Î²-turned AÎ²31â€“35 constrained analogues. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 2078-2082.	1.0	4
60	From theoretical calculations to the enantioselective synthesis of a 1,3,4-trisubstituted Gly-derived 2-azetidinone. Tetrahedron Letters, 2008, 49, 215-218.	0.7	15
61	Azetidine-Derived Amino Acids versus Proline Derivatives. Alternative Trends in Reverse Turn Induction. Journal of Organic Chemistry, 2008, 73, 1704-1715.	1.7	40
62	Editorial [Hot Topic: Emerging Therapeutic Opportunities by Targeting Protein â€“ Protein Interactions (Guest Editor: Dr. Rosario Gonzalez-Muniz)]. Current Topics in Medicinal Chemistry, 2007, 7, 1-2.	1.0	1
63	Strategies for Design of Non Peptide CCK1R Agonist/Antagonist Ligands. Current Topics in Medicinal Chemistry, 2007, 7, 1180-1194.	1.0	13
64	Modulation of Protein-Protein Interactions by Stabilizing/Mimicking Protein Secondary Structure Elements. Current Topics in Medicinal Chemistry, 2007, 7, 33-62.	1.0	77
65	Simple Approach to Highly Functionalized Trisubstituted TetrahydroÂpyrimidine-2,4-diones from Perhydropyrazino[1,2-f]pyrimidine-3,6,8-trione Precursors. Synthesis, 2007, 2007, 1047-1053.	1.2	0
66	Exceptional Stereoselectivity in the Synthesis of 1,3,4-Trisubstituted 4-Carboxy Î²-Lactam Derivatives from Amino Acids. Organic Letters, 2007, 9, 1593-1596.	2.4	32
67	Chiral 1,3,6-trisubstituted 2,4-dioxohexahydropyrimidines: a convenient stereoselective synthesis from aspartic acid derivatives. Tetrahedron Letters, 2007, 48, 3613-3616.	0.7	12
68	2-Alkyl-2-carboxy-azetidines as scaffolds for the induction of Î³-turns. Tetrahedron Letters, 2007, 48, 3689-3693.	0.7	14
69	The neuroprotective activity of GPE tripeptide analogues does not correlate with glutamate receptor binding affinity. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 3396-3400.	1.0	26
70	Stereoselective synthesis of amino acid-derived Î²-lactams. Experimental evidence for TADDOL as a memory of chirality enhancer. Tetrahedron, 2006, 62, 130-138.	1.0	23
71	Î²-Lactams derived from phenylalanine and homologues: effects of the distance between the aromatic rings and the Î±-stereogenic reactive center on the memory of chirality. Tetrahedron Letters, 2006, 47, 5883-5887.	0.7	31
72	New Gly-Pro-Glu (GPE) analogues: Expedite solid-phase synthesis and biological activity. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 1392-1396.	1.0	24

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73	Old Molecules for New Receptors: Trp(Nps) Dipeptide Derivatives as Vanilloid TRPV1 Channel Blockers. ChemMedChem, 2006, 1, 429-438.	1.6	8
74	Analogues of the neuroprotective tripeptide Gly-Pro-Glu (GPE): synthesis and structureâ€“activity relationships. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 2279-2283.	1.0	25
75	Monitor â€“ New TRPV1-targeting agents for pain management. Drug Discovery Today, 2005, 10, 1704-1705.	3.2	1
76	Combination of Molecular Modeling, Site-Directed Mutagenesis, and SAR Studies To Delineate the Binding Site of Pyridopyrimidine Antagonists on the Human CCK1 Receptor. Journal of Medicinal Chemistry, 2005, 48, 4842-4850.	2.9	22
77	From 1-Acyl-Î²-lactam Human Cytomegalovirus Protease Inhibitors to 1-Benzyloxycarbonylazetidines with Improved Antiviral Activity. A Straightforward Approach To Convert Covalent to Noncovalent Inhibitors. Journal of Medicinal Chemistry, 2005, 48, 2612-2621.	2.9	49
78	Conformationally Constrained CCK4 Analogues Incorporating IBTM and BTD Î²-Turn Mimetics. Journal of Medicinal Chemistry, 2005, 48, 7667-7674.	2.9	18
79	“Dipeptoids”: From the Chemical Structure of the Endogenous Peptide to the Design of Peptidomimetics. Mini-Reviews in Medicinal Chemistry, 2004, 4, 669-680.	1.1	2
80	Pharmacological Study of IQM-97,423, a Potent and Selective CCK₁ Receptor Antagonist with Protective Effect in Experimental Acute Pancreatitis. Pharmacology, 2004, 72, 68-76.	0.9	5
81	Monitor â€“ chemistry. Drug Discovery Today, 2004, 9, 1081-1082.	3.2	0
82	Synthesis and anti-HCMV activity of 1-acyl-Î²-lactams and 1-acylazetidines derived from phenylalanine. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 2253-2256.	1.0	55
83	Synthesis and anti-HCMV Activity of 1-Acyl-Î²-lactams and 1-Acylazetidines Derived from Phenylalanine.. ChemInform, 2004, 35, no.	0.1	0
84	Simple access to novel azetidine-containing conformationally restricted amino acids by chemoselective reduction of Î²-lactams. Tetrahedron Letters, 2004, 45, 2193-2196.	0.7	36
85	Memory of Chirality in the Stereoselective Synthesis of Î²-Lactams: Importance of the Starting Amino Acid Derivative.. ChemInform, 2003, 34, no.	0.1	0
86	Easy access to orthogonally protected Î±-alkyl aspartic acid and Î±-alkyl asparagine derivatives by controlled opening of Î²-lactams. Tetrahedron Letters, 2003, 44, 6145-6148.	0.7	17
87	Memory of chirality in the stereoselective synthesis of Î²-lactams: importance of the starting amino acid derivative. Tetrahedron: Asymmetry, 2003, 14, 2161-2169.	1.8	35
88	Memory of Chirality in theEnantioselective Synthesis of Î²-Lactams Derived from AminoAcids. Influence of the Reaction Conditions. Synlett, 2003, 2003, 1007-1011.	1.0	4
89	General Approach for the Stereocontrolled Construction of the Î²-Lactam Ring in Amino Acid-Derived 4-Alkyl-4-carboxy-2-azetidinones. Journal of Organic Chemistry, 2002, 67, 3953-3956.	1.7	35
90	Effects of the incorporation of IBTM Î²-turn mimetics into the dipeptoid CCK1 receptor agonist PD 170292. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 109-112.	1.0	10

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91	General Approach for the Stereocontrolled Construction of the Î²â€Lactam Ring in Amino Acidâ€Derived 4â€Alkylâ€4â€carboxyâ€2â€azetidinones.. ChemInform, 2002, 33, 94-94.	0.1	0
92	Amino Acid-derived 4-Alkyl-4-carboxy-2-azetidinones. New Insights into b-Lactam Ring Formation and N-Deprotection. Heterocycles, 2002, 57, 501.	0.4	6
93	Entry to New Conformationally Constrained Amino Acids. First Synthesis of 3-Unsubstituted 4-Alkyl-4-carboxy-2-azetidinone Derivatives via an IntramolecularNÎ±-CÎ±-Cyclization Strategy. Journal of Organic Chemistry, 2001, 66, 3538-3547.	1.7	72
94	5-(Tryptophyl)amino-1,3-dioxoperhydropyrido[1,2-c]pyrimidine-Based Potent and Selective CCK1Receptor Antagonists:Â Structureâ^'Activity Relationship Studies on the Substituent at N2-Position. Journal of Medicinal Chemistry, 2001, 44, 2219-2228.	2.9	10
95	Conformationally restricted PACAP27 analogues incorporating type II/IIâ€² IBTM Î²-Turn Mimetics. Synthesis, NMR Structure Determination, and Binding Affinity. Bioorganic and Medicinal Chemistry, 2001, 9, 3173-3183.	1.4	10
96	5-(Tryptophyl)amino-1,3-dioxoperhydropyrido[1,2-c]pyrimidine-Based Potent and Selective CCK1 Receptor Antagonists:â€‰ Structureâ^'Activity Relationship Studies on the Central 1,3-Dioxoperhydropyrido[1,2-c]pyrimidine Scaffold. Journal of Medicinal Chemistry, 2001, 44, 4196-4206.	2.9	16
97	PACAP27 Analogues Incorporating Type II/IIâ€™ Î²-Turn Mimetics. , 2001, , 632-633.		0
98	Title is missing!. International Journal of Peptide Research and Therapeutics, 2000, 7, 143-149.	0.1	6
99	Exploring solid-phase approaches for the preparation of new Â-lactams from amino acids. Molecular Diversity, 2000, 6, 75-84.	2.1	11
100	Studies on the synthesis of Î²-keto esters derived from dipeptides: search for a low-epimerizing method. International Journal of Peptide Research and Therapeutics, 2000, 7, 143-149.	0.1	1
101	Î²-Turned Dipeptoids as Potent and Selective CCK1 Receptor Antagonists. Journal of Medicinal Chemistry, 2000, 43, 3770-3777.	2.9	37
102	Stereoselective reductive amination of Î²-keto esters derived from dipeptides. Stereochemical and mechanistic studies on the formation of 5-carboxymethyl-2-oxopiperazine derivatives. Tetrahedron, 1999, 55, 15001-15010.	1.0	14
103	Highly constrained dipeptoid analogues containing a type IIâ€² Î²-turn mimic as novel and selective CCK-A receptor ligands. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 43-48.	1.0	15
104	5-(Tryptophyl)amino-1,3-dioxoperhydropyrido[1,2-c]pyrimidine-Based Potent and Selective CCK1Receptor Antagonists:Â Structural Modifications at the Tryptophan Domain. Journal of Medicinal Chemistry, 1999, 42, 4659-4668.	2.9	11
105	2-Oxopyrrolidines and 6-Oxoperhydropyrrolo[1,2-a]pyrazines as Templates in the Search for Nonpeptide Cholecystokinin Ligands.. Chemical and Pharmaceutical Bulletin, 1998, 46, 782-786.	0.6	3
106	Synthesis and Stereochemical Structureâ^'Activity Relationships of 1,3-Dioxoperhydropyrido[1,2-c]pyrimidine Derivatives:â€‰ Potent and Selective Cholecystokinin-A Receptor Antagonists. Journal of Medicinal Chemistry, 1997, 40, 3402-3407.	2.9	34
107	IBTM-Containing Gramicidin S Analogues:â€‰ Evidence for IBTM as a Suitable Type IIâ€˜ Î²-Turn Mimetic1,2. Journal of the American Chemical Society, 1997, 119, 10579-10586.	6.6	57
108	Ketomethylene and Methyleneamino Pseudopeptide Analogues of Insect Allatostatins Inhibit Juvenile Hormone and Vitellogenin Production in the Cockroach Blattella germanica. Insect Biochemistry and Molecular Biology, 1997, 27, 851-858.	1.2	20

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109	Pharmacological evaluation of IQM-95,333, a highly selective CCKA receptor antagonist with anxiolytic-like activity in animal models. British Journal of Pharmacology, 1997, 121, 759-767.	2.7	40
110	Pseudopeptide CCK-4 analogues incorporating the Î¨[CH(CN)NH] peptide bond surrogate. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 855-860.	1.0	16
111	Studies on the Synthesis of Substituted 3,6-Dioxoperhydropyrrolo[1,2-a]pyrazines as Non-peptide Scaffolds for Peptidomimetics. Heterocycles, 1997, 45, 1723.	0.4	3
112	Factor J, an inhibitor of the classical and alternative complement pathway, does not inhibit esterolysis by factor D. BBA - Proteins and Proteomics, 1996, 1295, 174-178.	2.1	3
113	Similarity Study on Peptide ?-turn Conformation Mimetics. Journal of Molecular Modeling, 1996, 2, 16-25.	0.8	10
114	CCK-4 restricted analogues containing a 3-oxoindolizidine skeleton. Bioorganic and Medicinal Chemistry Letters, 1996, 6, 967-972.	1.0	6
115	Bicyclic lactams as templates for peptidomimetics. Studies on stereoselective synthetic routes to 6-oxoperhydropyrrolo[1,2-a]pyrazines. Tetrahedron, 1996, 52, 13991-14004.	1.0	7
116	Branched peptides and conformationally constrained analogues from cyanomethyleneamino pseudopeptides. Tetrahedron Letters, 1996, 37, 2083-2084.	0.7	9
117	Synthesis of highly functionalized Î³-lactam derivatives for use as conformational constraints in peptides. Tetrahedron Letters, 1996, 37, 2471-2474.	0.7	8
118	Regio- and enantioselectivity of the Candida antarctica lipase catalyzed amidations of Cbz-l- and Cbz-d-glutamic acid diesters. Tetrahedron: Asymmetry, 1995, 6, 2343-2352.	1.8	36
119	Synthesis of 8-amino-3-oxoindolizidine-1-carboxylic acid derivatives as conformationally restricted templates for use in design of peptide mimetics. Tetrahedron, 1995, 51, 2729-2736.	1.0	6
120	2-Amino-3-oxohexahydroindolizino[8,7-b]indole-5-carboxylate derivatives as new scaffolds for mimicking Î²-turn secondary structures. Molecular dynamics and stereoselective synthesis. Tetrahedron, 1995, 51, 7841-7856.	1.0	36
121	3,6-dioxoperhydropyrrolo[1,2-a]pyrazines as templates for peptidomimetics. Tetrahedron, 1995, 51, 10361-10374.	1.0	6
122	Ketomethylene and (Cyanomethylene)amino Pseudopeptide Analogs of the C-Terminal Hexapeptide of Neurotensin. Journal of Medicinal Chemistry, 1995, 38, 1015-1021.	2.9	18
123	Stereochemical and mechanistic studies on the formation of the 3-oxoindolizidine skeleton from ornithine derivatives. Journal of the Chemical Society Perkin Transactions 1, 1995, , 2839-2843.	0.9	6
124	2(S)-amino-3-oxo-11b(R)-hexahydroindolizino[8,7-b]indole-5(S)-carboxylate as a new type of Î²-turn dipeptide mimetic. Journal of the Chemical Society Chemical Communications, 1994, , 613-614.	2.0	10
125	One-pot stereospecific synthesis of 8a-hydroxy- and 8a-alkoxy-2,2,8-trisubstituted-3-oxoindolizidines. Mechanistic studies on the elaboration of the 8a-substituted indolizidine ring. Tetrahedron, 1993, 49, 8911-8918.	1.0	5
126	Solid phase synthesis of Ï¨[CH(CN)NH] pseudopeptides. Application to the synthesis of analogues of neurotensin [NT(8â€“13)].. Tetrahedron Letters, 1993, 34, 8357-8360.	0.7	5

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127	Stereospecific synthesis of (2R,3S)-3-amino-2-piperidineacetic acid derivatives for use as conformational constraint in peptides. Tetrahedron Letters, 1993, 34, 3593-3594.	0.7	11
128	Prolonged antinociceptive activity of pseudodipeptide analogues of Lys-Trp(Nps) and Trp(Nps)-Lys. Peptides, 1992, 13, 63-67.	1.2	2
129	Synthesis of cyclic ketomethylene dipeptide derivatives. Tetrahedron, 1992, 48, 2761-2772.	1.0	7
130	Synthesis of 2-substituted 8-amino-3-oxoindolizidine-2-carboxylic acid derivatives as peptide conformation mimetics. Tetrahedron, 1992, 48, 5191-5198.	1.0	17
131	3,6-dioxoperhydropyrrolo[1,2-a]pyrazines. A new approach to conformationally restricted tripeptides. Tetrahedron Letters, 1992, 33, 2187-2190.	0.7	12
132	Synthesis and Inhibitory Activities against Aminopeptidase B and Enkephalin-Degrading Enzymes of Ketomethylene Dipeptide Analogues of Arphamenines. Archiv Der Pharmazie, 1992, 325, 3-8.	2.1	3
133	Ketomethylene Analogues of Phosphoryl Dipeptides Related to Phosphoramidon: Synthesis and Inhibition of Proteases. Archiv Der Pharmazie, 1992, 325, 261-265.	2.1	4
134	Synthesis and Inhibitory Activities against Enkephalin Degrading Aminopeptidase of H-Trp(Nps)-Lys-OMe Analogues Bearing Chelating Groups. Archiv Der Pharmazie, 1992, 325, 743-749.	2.1	1
135	Studies on N-deprotection of Ï^(CH2NH) pseudodipeptide methyl esters. Cyclization to 2-ketopiperazines. Journal of the Chemical Society Perkin Transactions 1, 1991, , 3117-3120.	0.9	13
136	Synthesis of methyl 6-aralkl-2,5-diketopiperidine-3-carboxylates as synthons of conformationally constrained pseudopeptides. Tetrahedron Letters, 1991, 32, 3563-3564.	0.7	5
137	A facile synthesis of 8-amino-3-oxoindolizidine derivatives as conformationally restricted ornithyl pseudodipeptides. Tetrahedron Letters, 1991, 32, 1089-1092.	0.7	15
138	Solid phase synthesis of a fully active analogue of cholecystokinin using the acidâ€stable Bocâ€Phe (pâ€CH₂) SO₃H as a substitute for Bocâ€Tyr(SO₃H) in CCK₈. International Journal of Peptide and Protein Research, 1991, 37, 331-340.	0.1	17
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