

# Cristina Peggion

## List of Publications by Year in descending order

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125  
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citations

159585

30  
h-index

168389

53  
g-index

139  
all docs

139  
docs citations

139  
times ranked

2352  
citing authors

#	ARTICLE	IF	CITATIONS
1	C <sup>α</sup> -Methyl-L-valine: A Preferential Choice over L-Aminoisobutyric Acid for Designing Right-Handed L-Helical Scaffolds. <i>Biochemistry</i> , 2021, 60, 2704-2714.	2.5	1
2	Targeting Oncogenic Src Homology 2 Domain-Containing Phosphatase 2 (SHP2) by Inhibiting Its Protein-Protein Interactions. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15973-15990.	6.4	17
3	Targeted Amino Acid Substitutions in a Trichoderma Peptaibol Confer Activity against Fungal Plant Pathogens and Protect Host Tissues from <i>Botrytis cinerea</i> Infection. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7521.	4.1	25
4	Sustainable, Site-Specific Linkage of Antimicrobial Peptides to Cotton Textiles. <i>Macromolecular Bioscience</i> , 2020, 20, e2000199.	4.1	5
5	Covalent Graft of Lipopeptides and Peptide Dendrimers to Cellulose Fibers. <i>Coatings</i> , 2019, 9, 606.	2.6	12
6	Trichogin GA IV Alignment and Oligomerization in Phospholipid Bilayers. <i>ChemBioChem</i> , 2019, 20, 2141-2150.	2.6	10
7	Heterochiral Ala/(L)MeAze sequential oligopeptides: Synthesis and conformational study. <i>Journal of Peptide Science</i> , 2019, 25, e3165.	1.4	1
8	Effects of humic substances and indole-3-acetic acid on Arabidopsis sugar and amino acid metabolic profile. <i>Plant and Soil</i> , 2018, 426, 17-32.	3.7	40
9	Conformational properties, membrane interaction, and antibacterial activity of the peptaibiotic chalciporin A: Multitechnique spectroscopic and biophysical investigations on the natural compound and labeled analogs. <i>Peptide Science</i> , 2018, 110, e23083.	1.8	6
10	A novel peptide conformation: the L <sup>3</sup> -bend ribbon. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7947-7958.	2.8	6
11	Improved synthesis of glycine, taurine and sulfate conjugated bile acids as reference compounds and internal standards for ESI-MS/MS urinary profiling of inborn errors of bile acid synthesis. <i>Chemistry and Physics of Lipids</i> , 2017, 204, 43-56.	3.2	18
12	The Power of EPR Techniques in Investigating Functionalization and Penetration into Fibers of Cotton-Bound Antimicrobial Peptides. <i>Applied Magnetic Resonance</i> , 2017, 48, 943-953.	1.2	4
13	Alamethicin Supramolecular Organization in Lipid Membranes from 19F Solid-State NMR. <i>Biophysical Journal</i> , 2016, 111, 2450-2459.	0.5	28
14	The rational search for selective anticancer derivatives of the peptide Trichogin GA IV: a multi-technique biophysical approach. <i>Scientific Reports</i> , 2016, 6, 24000.	3.3	26
15	Endothioxoepptides: A conformational overview. <i>Biopolymers</i> , 2016, 106, 697-713.	2.4	5
16	Helical Foldamers Incorporating Photoswitchable Residues for Light-Mediated Modulation of Conformational Preference. <i>Journal of the American Chemical Society</i> , 2016, 138, 8007-8018.	13.7	62
17	Comparison of bactericidal and cytotoxic activities of trichogin analogs. <i>Data in Brief</i> , 2016, 6, 359-367.	1.0	5
18	4-Cyano-L-methyl-L-phenylalanine as a Spectroscopic Marker for the Investigation of Peptaibiotic-Membrane Interactions. <i>Chemistry and Biodiversity</i> , 2015, 12, 513-527.	2.1	9

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19	Peptide $\beta$ -turn: Literature Survey and Recent Progress. <i>Chemistry - A European Journal</i> , 2015, 21, 13866-13877.	3.3	15
20	Single and multiple peptide $\beta$ -turns: literature survey and recent progress. <i>New Journal of Chemistry</i> , 2015, 39, 3208-3216.	2.8	25
21	Handedness preference and switching of peptide helices. Part II: Helices based on noncoded $\beta$ -amino acids. <i>Journal of Peptide Science</i> , 2015, 21, 148-177.	1.4	55
22	The peculiar N- and C-termini of trichogin GA IV are needed for membrane interaction and human cell death induction at doses lacking antibiotic activity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 134-144.	2.6	19
23	The 2.05-helix in hetero-oligopeptides entirely composed of $\beta$ -disubstituted glycines with both side chains longer than methyls. <i>Biopolymers</i> , 2014, 102, 145-158.	2.4	10
24	Cotton functionalized with peptides: characterization and synthetic methods. <i>Journal of Peptide Science</i> , 2014, 20, 547-553.	1.4	12
25	Enhancement of the helical content and stability induced in a linear oligopeptide by an $\beta$ -intramolecularly double stapled, overlapping, bicyclic [31, 22, 5] $\beta$ -turn motif. <i>Biopolymers</i> , 2014, 102, 115-123.	2.4	9
26	Handedness preference and switching of peptide helices. Part I: Helices based on protein amino acids. <i>Journal of Peptide Science</i> , 2014, 20, 307-322.	1.4	49
27	Synthesis and Conformational Study of Model Peptides Containing $\beta$ -substituted $\beta$ -aminoazetidine- $\beta$ -carboxylic Acids. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2312-2321.	2.4	16
28	Peptides on the Surface. PELDOR Data for Spin-Labeled Alamethicin F50/5 Analogues on Organic Sorbent. <i>Journal of Physical Chemistry B</i> , 2014, 118, 7085-7090.	2.6	11
29	A new isoluminol reagent for chemiluminescence labeling of proteins. <i>Tetrahedron Letters</i> , 2013, 54, 4446-4450.	1.4	2
30	All- $\beta$ -thioamidated Homo- $\beta$ -Peptides: Synthesis and Conformation. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3455-3463.	2.4	12
31	Spectroscopically labeled peptaibiotic analogs: the 4-nitrophenylalanine infrared absorption probe inserted at different positions into trichogin GA IV. <i>Journal of Peptide Science</i> , 2013, 19, 246-256.	1.4	6
32	Spectroscopically Labeled Peptaibiotics. Synthesis and Properties of Selected Trichogin GA IV Analogs Bearing a Side-Chain Monofluorinated Aromatic Amino Acid for $^{19}\text{F}$ -NMR Analysis. <i>Chemistry and Biodiversity</i> , 2013, 10, 904-919.	2.1	7
33	Multiple, consecutive, fully-extended 2.0 <sub>5</sub> -helix peptide conformation. <i>Biopolymers</i> , 2013, 100, 621-636.	2.4	43
34	Trichogin GA IV: A versatile template for the synthesis of novel peptaibiotics. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1285-1299.	2.8	46
35	Novel peptide foldameric motifs: a step forward in our understanding of the fully-extended conformation/ $\beta$ -helix coexistence. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2413.	2.8	24
36	A Molecular View on the Role of Cholesterol upon Membrane Insertion, Aggregation, and Water Accessibility of the Antibiotic Lipopeptide Trichogin GA IV As Revealed by EPR. <i>Journal of Physical Chemistry B</i> , 2012, 116, 5653-5660.	2.6	24

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37	Partial thioamide scan on the lipopeptaibiotic trichogin GA IV. Effects on folding and bioactivity. Beilstein Journal of Organic Chemistry, 2012, 8, 1161-1171.	2.2	10
38	A solvent-dependent peptide spring unraveled by 2D-NMR. Tetrahedron, 2012, 68, 4429-4433.	1.9	16
39	Looking for a Robust, Synthetic, Fully-Extended (2.0 <sup>5</sup> -Helical) Peptide Structure – Effect of Terminal Groups. European Journal of Organic Chemistry, 2012, 2012, 167-174.	2.4	15
40	Chiral, fully extended helical peptides. Amino Acids, 2011, 41, 629-641.	2.7	32
41	Comparison of distance information in [TOAC <sup>1</sup> , Glu(OMe) <sup>7, 18, 19</sup> ] alamethicin F50/5 from paramagnetic relaxation enhancement measurements with data obtained from an X-ray diffraction-based model. Journal of Peptide Science, 2011, 17, 377-382.	1.4	7
42	Synthesis, preferred conformation, protease stability, and membrane activity of heptaibin, a medium-length peptaibiotic. Journal of Peptide Science, 2011, 17, 585-594.	1.4	33
43	Synthesis, Preferred Conformation, and Membrane Activity of Medium-Length Peptaibiotics: Tylopeptin B. Chemical Biology and Drug Design, 2010, 75, 169-181.	3.2	16
44	Small-Amplitude Backbone Motions of the Spin-Labeled Lipopeptide Trichogin GA IV in a Lipid Membrane As Revealed by Electron Spin Echo. Journal of Physical Chemistry B, 2010, 114, 12277-12283.	2.6	26
45	Replacement of Ala by Aib improves structuration and biological stability in thymine-based $\hat{1}\pm$ -nucleopeptides. Organic and Biomolecular Chemistry, 2010, 8, 1315.	2.8	7
46	Is the Backbone Conformation of C <sup><math>\hat{1}\pm</math></sup> -Methyl Proline Restricted to a Single Region?. Chemistry - A European Journal, 2009, 15, 8015-8025.	3.3	36
47	Conformationally controlled, thymine-based $\hat{1}\pm$ -nucleopeptides. Chemical Communications, 2009, , 3178.	4.1	7
48	Spectroscopic Characterization of the Fully-Extended, Planar, Peptide 2.05-Helix Based on Chiral, C <sup><math>\hat{1}\pm</math></sup> -Ethylated, $\hat{1}\pm$ -Amino Acids. Advances in Experimental Medicine and Biology, 2009, 611, 45-46.	1.6	1
49	Synthesis and Conformational Studies of Novel, Side-Chain Protected, L-(aMe)Ser Homo-Peptides. Advances in Experimental Medicine and Biology, 2009, 611, 63-64.	1.6	1
50	Synthesis and 3D-Structure of Conformationally Controlled Nucleo-Peptides. Advances in Experimental Medicine and Biology, 2009, 611, 37-38.	1.6	0
51	The $\hat{1}\pm$ Bip Method for Spectroscopic Assignment of the Absolute Configuration of the Spin-Labeled, Cyclic $\hat{1}^2,3$ -Amino Acids $\hat{1}^2$ -TOAC and POAC. Advances in Experimental Medicine and Biology, 2009, , 29-30.	1.6	0
52	Synthesis and Characterisation of Helical $\hat{1}^2$ -Peptide Architectures that Contain (<i>S</i>)- $\hat{1}^2$ -DOPA(Crown Ether) Derivatives. Chemistry - A European Journal, 2008, 14, 3154-3163.	3.3	9
53	Synthesis, Ion Complexation Study, and 3D-Structural Analysis of Peptides Based on Crown-Carrier, (<i>C</i>)- $\hat{1}\pm$ -Methyl-L-DOPA Amino Acids. European Journal of Organic Chemistry, 2008, 2008, 1224-1241.	2.4	6
54	Main-Chain Length Control of Conformation, Membrane Activity, and Antibiotic Properties of Lipo-peptaibol Sequential Analogues. Chemistry and Biodiversity, 2008, 5, 681-692.	2.1	10

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55	Synthesis of enantiopure, axially chiral, C <sub>1</sub> -tetrasubstituted $\beta$ -amino acids with binaphthyl-based crowned side chains and 3D-structural analysis of their peptides. <i>Tetrahedron</i> , 2008, 64, 2307-2320.	1.9	4
56	Central-to-axial chirality transfer and induced circular dichroism in 6,7-dihydro-5H-dibenz[c,e]azepine derivatives of $\beta$ - and $\gamma$ -amino esters. <i>Tetrahedron Letters</i> , 2008, 49, 3475-3479.	1.4	15
57	The Bip Method, Based on the Induced Circular Dichroism of a Flexible Biphenyl Probe in Terminally Protected -Bip-Xaa*- Dipeptides, for Assignment of the Absolute Configuration of $\beta$ -Amino Acids. <i>Journal of the American Chemical Society</i> , 2008, 130, 5986-5992.	13.7	56
58	TOAC Spin Labels in the Backbone of Alamethicin: EPR Studies in Lipid Membranes. <i>Biophysical Journal</i> , 2007, 92, 473-481.	0.5	52
59	Lipid Chain-Length Dependence for Incorporation of Alamethicin in Membranes: Electron Paramagnetic Resonance Studies on TOAC-Spin Labeled Analogs. <i>Biophysical Journal</i> , 2007, 92, 4002-4011.	0.5	50
60	Evidence for the $\alpha$ -helical structure of peptides based on antAib, a fluorophoric, anthracene-fused, $\beta$ -aminocyclopentane-carboxylic acid. <i>Biopolymers</i> , 2007, 88, 797-806.	2.4	3
61	Crystal Structure of a Spin-Labeled, Channel-Forming Alamethicin Analogue. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2047-2050.	13.8	41
62	Total Synthesis in Solution and Conformational Analysis of the Peptaibol Cervinin and Selected Analogues. <i>Chemistry and Biodiversity</i> , 2007, 4, 1129-1143.	2.1	7
63	Total Syntheses in Solution of TOAC-Labelled Alamethicin F50/5 Analogues. <i>Chemistry and Biodiversity</i> , 2007, 4, 1183-1199.	2.1	22
64	Conformational Analysis of TOAC-Labelled Alamethicin F50/5 Analogues. <i>Chemistry and Biodiversity</i> , 2007, 4, 1256-1268.	2.1	22
65	Solvent Dependence of the Rotational Diffusion of TOAC-Spin-Labeled Alamethicin. <i>Chemistry and Biodiversity</i> , 2007, 4, 1269-1274.	2.1	9
66	Supramolecular Structure of Self-Assembling Alamethicin Analog Studied by ESR and PELDOR. <i>Chemistry and Biodiversity</i> , 2007, 4, 1275-1298.	2.1	22
67	Alamethicin Interaction with Lipid Membranes: A Spectroscopic Study on Synthetic Analogues. <i>Chemistry and Biodiversity</i> , 2007, 4, 1299-1312.	2.1	40
68	Synthesis of Enantiomerically Pure cis- and trans-4-Amino-1-oxyl-2,2,6,6-tetramethylpiperidine-3-carboxylic Acid: A Spin-Labelled, Cyclic, Chiral $\beta$ -Amino Acid, and 3D-Structural Analysis of a Doubly Spin-Labelled $\beta$ -Hexapeptide. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3133-3144.	2.4	14
69	Crystal-state 3D-structural characterization of novel, Aib-based, turn and helical peptides. <i>Journal of Peptide Science</i> , 2007, 13, 190-205.	1.4	19
70	Location and Aggregation of the Spin-Labeled Peptide Trichogin GA IV in a Phospholipid Membrane as Revealed by Pulsed EPR. <i>Biophysical Journal</i> , 2006, 91, 1532-1540.	0.5	58
71	Design, Synthesis, and Preferred Conformation of Peptides Based on a Highly Constrained, $\beta$ , $\gamma$ -Diphenyl Substituted Cyclopropane $\beta$ -Amino Acid. , 2006, , 567-568.		0
72	Alamethicin Interaction with Lipid Membranes: A Spectroscopic Study on Synthetic Analogs. , 2006, , 281-282.		0

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73	Total Synthesis in Solution and Preliminary Conformational Analysis of TOAC-Labeled Alamethicin F50/5 Analogs. , 2006, , 263-264.		0
74	A Lipid Monolayer Made Permeable to Tl(I) Ions by the Lipopeptaibol Trichogin GA IV. , 2006, , 265-266.		1
75	Synthesis of the Spin-labelled Î²-Amino Acids cis- and trans-Î²-TOAC, and a Preliminary Conformational Study of trans-Î²-TOAC/trans-ACHC Peptides. , 2006, , 557-558.		1
76	Synthesis, conformation, and bioactivity of novel analogues of the antiviral lipopeptide halovir A. Journal of Peptide Science, 2006, 12, 748-757.	1.4	8
77	Aggregation of spin-labeled alamethicin in low-polarity solutions as studied by PELDOR spectroscopy. Doklady Physical Chemistry, 2006, 406, 21-25.	0.9	7
78	Synthesis of protected derivatives and short peptides of antAib, a novel CÎ±-tetrasubstituted Î±-amino acid of the Ac5c type possessing a fused anthracene fluorophore. Tetrahedron, 2006, 62, 6203-6213.	1.9	18
79	Synthesis of linear and cyclic homo-Î²-peptides based on a binaphthyl Î²-amino acid with only axial chirality. Tetrahedron: Asymmetry, 2006, 17, 30-39.	1.8	4
80	An extension of the â€˜Bip methodâ€™: induced axial chirality in a series of dipeptides based on Bip/Î²2,2-HBip combined with Ala/Î²3-HAla. Tetrahedron: Asymmetry, 2006, 17, 363-371.	1.8	11
81	Preferred 3D-Structure of Peptides Rich in a Severely Conformationally Restricted Cyclopropane Analogue of Phenylalanine. Chemistry - A European Journal, 2006, 12, 251-260.	3.3	19
82	Turn and helical peptide spacers: Combined distance and angular dependencies in the exciton-coupled circular dichroism of intramolecularly interacting bis-porphyrins. Biopolymers, 2006, 82, 482-490.	2.4	8
83	Handedness control of peptide helices by amino acid side-chain chirality: Ile/alle peptides. Biopolymers, 2006, 84, 490-501.	2.4	17
84	Synthesis and Conformation of Analogs of the Antiviral Peptide Halovir A. , 2006, , 261-262.		0
85	Incorporation of channel-forming peptides in a Hg-supported lipid bilayer. Journal of Electroanalytical Chemistry, 2005, 576, 121-128.	3.8	28
86	Stereoselective acylation of a racemic amine with CÎ±-methyl phenylglycine-based dipeptide 5(4H)-oxazolones. Chirality, 2005, 17, 481-487.	2.6	16
87	Induced Axial Chirality in the Biphenyl Core of the Proatropoisomeric, CÎ±-Tetrasubstituted Î±-Amino Acid Residue Bip in Peptides. Chemistry - A European Journal, 2005, 11, 6921-6929.	3.3	31
88	Peptide Î²-Bend and 3 10-Helix: from 3D-Structural Studies to Applications as Templates. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2005, 51, 121-136.	1.6	28
89	Turn and Helical Peptide Handedness Governed Exclusively by Side-Chain Chiral Centers. Journal of the American Chemical Society, 2005, 127, 2036-2037.	13.7	59
90	Induced Axial Chirality in the Biphenyl Core of the CÎ±-Tetrasubstituted Î±-Amino Acid Residue Bip and Subsequent Propagation of Chirality in (Bip)n/Val Oligopeptides. Journal of the American Chemical Society, 2004, 126, 12874-12879.	13.7	85

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91	Molecular spacers for physicochemical investigations based on novel helical and extended peptide structures. <i>Biopolymers</i> , 2004, 76, 162-176.	2.4	68
92	Total synthesis in solution of alamethicin F50/5 by an easily tunable segment condensation approach. <i>Biopolymers</i> , 2004, 76, 485-493.	2.4	40
93	Recent Contributions of Electronic Circular Dichroism to the Investigation of Oligopeptide Conformations. <i>ChemInform</i> , 2004, 35, no.	0.0	0
94	Recent contributions of electronic circular dichroism to the investigation of oligopeptide conformations. <i>Chirality</i> , 2004, 16, 388-397.	2.6	25
95	Pseudopeptide Foldamers $\hat{\sim}$ The Homo-Oligomers of Benzyl (4S,5R)-5-Methyl-2-oxo-1,3-oxazolidine-4-carboxylate. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 259-267.	2.4	30
96	Lipopeptaibol Metabolites of <i>Tolypocladium geodes</i> : Total Synthesis, Preferred Conformation, and Membrane Activity. <i>Chemistry - A European Journal</i> , 2003, 9, 3567-3576.	3.3	20
97	Folding of peptides characterized by c3Val, a highly constrained analogue of valine. <i>Biopolymers</i> , 2003, 68, 178-191.	2.4	8
98	New tools for the control of peptide conformation and supramolecular chemistry: Crown-carrier, C $\hat{\pm}$ -methyl L-DOPA amino acids. <i>Biopolymers</i> , 2003, 71, 667-674.	2.4	8
99	Trichogin: a paradigm for lipopeptaibols. <i>Journal of Peptide Science</i> , 2003, 9, 679-689.	1.4	83
100	( $\hat{\pm}$ Me)H $\hat{\nu}$ : chemo-enzymatic synthesis, and preparation and preferred conformation of model depsipeptides. Electronic supplementary information (ESI) available: analytical data. See <a href="http://www.rsc.org/suppdata/p2/b1/b107691b/">http://www.rsc.org/suppdata/p2/b1/b107691b/</a> . <i>Perkin Transactions II RSC</i> , 2002, , 644-651.	1.1	6
101	Nitroxyl Peptides as Catalysts of Enantioselective Oxidations. <i>Chemistry - A European Journal</i> , 2002, 8, 84-93.	3.3	48
102	Pseudopeptide Foldamers: The Homo-Oligomers of Pyroglutamic Acid. <i>Chemistry - A European Journal</i> , 2002, 8, 2516.	3.3	55
103	Synthesis of the First Axially Dissymmetric, C $\hat{\pm}$ , $\hat{\pm}$ -Disubstituted Glycine Containing a Crown Ether Receptor, and the Conformational Preferences of a Model Peptide. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 1232-1247.	2.4	14
104	Synthesis, conformational analysis, and spectroscopic characterization of peptides based on Daf, the first rigid transition-metal receptor, cyclic C $\hat{\pm}$ , $\hat{\pm}$ -disubstituted glycine. <i>Biopolymers</i> , 2002, 63, 314-324.	2.4	10
105	Short-chain analogues of the lipopeptaibol antibiotic trichogin GA IV: conformational analysis and membrane modifying properties. <i>Perkin Transactions II RSC</i> , 2001, , 1372-1377.	1.1	12
106	C $\hat{\pm}$ -Methyl, C $\hat{\pm}$ -allylglycine (Mag) Homooligomers. <i>Macromolecules</i> , 2001, 34, 4263-4269.	4.8	6
107	A Peptide-Tethered Lipid Bilayer on Mercury as a Biomimetic System. <i>Langmuir</i> , 2001, 17, 6585-6592.	3.5	44
108	Lipopeptaibols, a novel family of membrane active, antimicrobial peptides. <i>Cellular and Molecular Life Sciences</i> , 2001, 58, 1179-1188.	5.4	131

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109	Enantiopure C <sup>1</sup> -tetrasubstituted $\hat{\pm}$ -amino acids. Chemo-enzymatic synthesis and application to turn-forming peptides. <i>Tetrahedron</i> , 2001, 57, 6567-6577.	1.9	28
110	Partial [ $\hat{\pm}$ Me]Aun scan of [l -Leu11 -OMe]-trichogin GA IV, a membrane active synthetic precursor of the natural lipopeptaibol. <i>Chemical Biology and Drug Design</i> , 2001, 58, 317-324.	1.1	7
111	Control of peptide conformation by the Thorpe-Ingold effect (C <sup>2</sup> -tetrasubstitution). <i>Biopolymers</i> , 2001, 60, 396-419.	2.4	630
112	A Chirally Stable, Atropoisomeric, C <sup>1</sup> -Tetrasubstituted $\hat{\pm}$ -Amino Acid: Incorporation into Model Peptides and Conformational Preference. <i>Helvetica Chimica Acta</i> , 2001, 84, 481-501.	1.6	20
113	Control of peptide conformation by the Thorpe-Ingold effect (C <sup>1</sup> -tetrasubstitution). , 2001, 60, 396.		1
114	Crystal Structure of a Synthetic Cyclodecapeptide for Template-Assembled Synthetic Protein Design. <i>ChemBioChem</i> , 2001, 2, 432-437.	2.6	1
115	Mag: a C <sup>1</sup> -Methylated, Side-chain Unsaturated $\hat{\pm}$ -Amino Acid. Introduction into Model Peptides and Conformational Preference. <i>Tetrahedron</i> , 2000, 56, 3589-3601.	1.9	18
116	( $\hat{\pm}$ Me)Aun: a highly lipophilic, chiral, C <sup>1</sup> -tetrasubstituted $\hat{\pm}$ -amino acid. Incorporation into model peptides and preferred conformation. <i>Chemical Biology and Drug Design</i> , 2000, 55, 262-269.	1.1	7
117	( $\hat{\pm}$ Me)Nva: stereoselective syntheses and preferred conformations of selected model peptides. <i>Chemical Biology and Drug Design</i> , 2000, 56, 283-297.	1.1	17
118	Title is missing!. <i>International Journal of Peptide Research and Therapeutics</i> , 2000, 7, 9-16.	0.1	1
119	Synthesis, conformation, and membrane modifying properties of the trikoningin KB lipopeptaibols: Effect of hydrophobicity and chirality in position 1. <i>International Journal of Peptide Research and Therapeutics</i> , 2000, 7, 9-16.	0.1	0
120	Comparative conformational analysis of peptides based on the two C <sup>1</sup> -tetrasubstituted, C <sup>1</sup> -branched, chiral $\hat{\pm}$ -amino acids ( $\hat{\pm}$ Me)Dip and ( $\hat{\pm}$ Me)Val. <i>Perkin Transactions II RSC</i> , 2000, , 631-636.	1.1	13
121	Preferred solution conformation of peptides rich in the lipophilic, chiral, C <sup>1</sup> -methylated $\hat{\pm}$ -amino acid ( $\hat{\pm}$ Me)Aoc. , 1999, 5, 547-554.		5
122	Effect of N <sup>1</sup> -Acyl Chain Length on the Membrane-Modifying Properties of Synthetic Analogs of the Lipopeptaibol Trichogin GA IV. <i>Journal of the American Chemical Society</i> , 1996, 118, 4952-4958.	13.7	90
123	Template Assembled Synthetic Proteins (TASP) as Functional Mimetics of Proteins. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 1482-1485.	4.4	86
124	Structure determination of racemic trichogin A IV using centrosymmetric crystals. <i>Nature Structural and Molecular Biology</i> , 1994, 1, 908-914.	8.2	136
125	Asymmetric Induction on a Racemic Amine by Chiral Dipeptide 5(4H)-Oxazolones from C <sup>1</sup> -Methyl Phenylglycine. , 0, , 68-69.		0