

Marco Crisma

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8881541/publications.pdf>

Version: 2024-02-01

244
papers

6,403
citations

66234

42
h-index

114278

63
g-index

247
all docs

247
docs citations

247
times ranked

4043
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoresponsive Prion-Mimic Foldamer to Induce Controlled Protein Aggregation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5173-5178.	7.2	9
2	Photoresponsive Prion-Mimic Foldamer to Induce Controlled Protein Aggregation. <i>Angewandte Chemie</i> , 2021, 133, 5233-5238.	1.6	1
3	Influence of the C-terminal substituent on the crystal-state conformation of Adm peptides. <i>Peptide Science</i> , 2020, 112, e24121.	1.0	1
4	Effect on the Conformation of a Terminally Blocked, β^2,β^3 -Unsaturated β -Amino Acid Residue Induced by Carbon Methylation. <i>Journal of Organic Chemistry</i> , 2020, 85, 1513-1524.	1.7	4
5	From Amherst (Massachusetts, USA) to Padua (Italy) and back again: Louis A. Carpino's scientifically productive journey. <i>Peptide Science</i> , 2020, 112, e24153.	1.0	0
6	Isolated β -turn and incipient β^3 -helix. <i>Chemical Science</i> , 2019, 10, 6908-6914.	3.7	5
7	Tunable $\beta^2 \leftrightarrow \beta^3$ Photoisomerization in β^2,β^3 -Peptide Foldamers Featuring Multiple (β^2,β^3)-3-Aminoprop-2-enoic Acid Units. <i>Organic Letters</i> , 2019, 21, 4182-4186.	2.4	8
8	Heterochiral Ala/(β^2 -Me)Aze sequential oligopeptides: S synthesis and conformational study. <i>Journal of Peptide Science</i> , 2019, 25, e3165.	0.8	1
9	Anticancer Gold(III) Peptidomimetics: From Synthesis to in vitro and ex vivo Biological Evaluations. <i>ChemMedChem</i> , 2018, 13, 1131-1145.	1.6	23
10	The fully-extended conformation in peptides and proteins. <i>Peptide Science</i> , 2018, 110, e23100.	1.0	12
11	β^2 -Aminocarbonates in Regioselective and Ring Expansion Reactions. <i>Journal of Organic Chemistry</i> , 2018, 83, 236-243.	1.7	11
12	A novel peptide conformation: the β^3 -bend ribbon. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7947-7958.	1.5	6
13	Intrinsically Photoswitchable β^2/β^3 Peptides toward Two-State Foldamers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10217-10220.	7.2	12
14	Intrinsically Photoswitchable β^2/β^3 Peptides toward Two-State Foldamers. <i>Angewandte Chemie</i> , 2018, 130, 10374-10377.	1.6	5
15	En route towards the peptide β^3 -helix: X-ray diffraction analyses and conformational energy calculations of Adm-rich short peptides. <i>Journal of Peptide Science</i> , 2017, 23, 346-362.	0.8	8
16	Tuning morphological architectures generated through living supramolecular assembly of a helical foldamer end-capped with two complementary nucleobases. <i>Soft Matter</i> , 2017, 13, 4231-4240.	1.2	8
17	Hydrogen-Bond-Assisted, Concentration-Dependent Molecular Dimerization of Ferrocenyl Hydantoins. <i>Organometallics</i> , 2017, 36, 2190-2197.	1.1	6
18	Effects of Aib residues insertion on the structural-functional properties of the frog skin-derived peptide esculentin-1a(1-21)NH ₂ . <i>Amino Acids</i> , 2017, 49, 139-150.	1.2	20

#	ARTICLE	IF	CITATIONS
19	Intramolecular backbone-backbone hydrogen bonds in polypeptide conformations. The other way around: β -turn. <i>Biopolymers</i> , 2017, 108, e22911.	1.2	7
20	Endothiopeptides: A conformational overview. <i>Biopolymers</i> , 2016, 106, 697-713.	1.2	5
21	Helical Foldamers Incorporating Photoswitchable Residues for Light-Mediated Modulation of Conformational Preference. <i>Journal of the American Chemical Society</i> , 2016, 138, 8007-8018.	6.6	62
22	1,3-Oxazinan-2-ones via carbonate chemistry: a facile, high yielding synthetic approach. <i>Pure and Applied Chemistry</i> , 2016, 88, 227-237.	0.9	12
23	A terminally protected dipeptide: from crystal structure and self-assembly, through co-assembly with carbon-based materials, to a ternary catalyst for reduction chemistry in water. <i>Soft Matter</i> , 2016, 12, 238-245.	1.2	19
24	Helical screw-sense preferences of peptides based on chiral, C ¹ -tetrasubstituted α -amino acids. <i>Biopolymers</i> , 2015, 104, 46-64.	1.2	72
25	Peptide β -turn: Literature Survey and Recent Progress. <i>Chemistry - A European Journal</i> , 2015, 21, 13866-13877.	1.7	15
26	Azacrown Ethers from Mustard Carbonate Analogues. <i>ChemPlusChem</i> , 2015, 80, 471-474.	1.3	12
27	Single and multiple peptide β -turns: literature survey and recent progress. <i>New Journal of Chemistry</i> , 2015, 39, 3208-3216.	1.4	25
28	Handedness preference and switching of peptide helices. Part II: Helices based on noncoded α -amino acids. <i>Journal of Peptide Science</i> , 2015, 21, 148-177.	0.8	55
29	New naphthoquinone derivatives against glioma cells. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 458-466.	2.6	20
30	Peptide flatlandia: a new-concept peptide for positioning of electroactive probes in proximity to a metal surface. <i>Nanoscale</i> , 2015, 7, 15495-15506.	2.8	15
31	Charge Transfer Properties of Benzo[<i>b</i>]thiophene Ferrocenyl Complexes. <i>Organometallics</i> , 2015, 34, 4451-4463.	1.1	9
32	The 2.05-helix in hetero-oligopeptides entirely composed of C ¹ -disubstituted glycines with both side chains longer than methyls. <i>Biopolymers</i> , 2014, 102, 145-158.	1.2	10
33	Conformation and EPR characterization of rigid, 3 ¹⁰ -helical peptides with TOAC spin labels: Models for short distances. <i>Biopolymers</i> , 2014, 102, 244-251.	1.2	7
34	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.	0.8	49
35	A Quaternary Nitronyl Nitroxide α -Amino Acid: Synthesis, Configurational and Conformational Assignments, and Physicochemical Properties. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1741-1752.	1.2	5
36	Photoresponsive Supramolecular Architectures Based on Polypeptide Hybrids. <i>Macromolecules</i> , 2014, 47, 7272-7283.	2.2	13

#	ARTICLE	IF	CITATIONS
37	Charge Transfer Properties in Cyclopenta[<i>l</i>]phenanthrene Ferrocenyl Complexes. <i>Organometallics</i> , 2014, 33, 1135-1143.	1.1	10
38	Solution Synthesis, Conformational Analysis, and Antimicrobial Activity of Three Alamethicin F50/5 Analogs Bearing a Trifluoroacetyl Label. <i>Chemistry and Biodiversity</i> , 2014, 11, 1163-1191.	1.0	5
39	A new isoluminol reagent for chemiluminescence labeling of proteins. <i>Tetrahedron Letters</i> , 2013, 54, 4446-4450.	0.7	2
40	All- α -Thioamidated Homo- α -CPeptides: Synthesis and Conformation. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3455-3463.	1.2	12
41	Multiple, consecutive, fully-extended 2.0 ⁵ -helix peptide conformation. <i>Biopolymers</i> , 2013, 100, 621-636.	1.2	43
42	Hydrophobic Aib/Ala peptides solubilize in water through formation of supramolecular assemblies. <i>Polymer Journal</i> , 2013, 45, 516-522.	1.3	6
43	Peptide-based rotaxanes and catenanes: an emerging class of supramolecular chemistry systems. <i>Biomolecular Concepts</i> , 2012, 3, 183-192.	1.0	3
44	2-Amino-1,2,3,6-tetrahydro-6-oxocyclopenta[<i>c</i>]fluorene-2-carboxylic Acid (FlAib), a Completely Rigidified, Fluorene-Based α -Amino Acid. <i>Helvetica Chimica Acta</i> , 2012, 95, 2446-2459.	1.0	4
45	(+)-syn-Benzotriborneol an enantiopure C ₃ -symmetric receptor for water. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2464.	1.5	9
46	Novel peptide foldameric motifs: a step forward in our understanding of the fully-extended conformation/310-helix coexistence. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2413.	1.5	24
47	Factors Governing the Conformational Tendencies of C ¹ -Ethylated α -Amino Acids: Chirality and Side-Chain Size Effects. <i>Journal of Physical Chemistry B</i> , 2012, 116, 13297-13307.	1.2	8
48	Rational design of gold(III)-dithiocarbamate peptidomimetics for the targeted anticancer chemotherapy. <i>Journal of Inorganic Biochemistry</i> , 2012, 117, 248-260.	1.5	33
49	Antimicrobial lipopeptaibol trichogin GA IV: role of the three Aib residues on conformation and bioactivity. <i>Amino Acids</i> , 2012, 43, 1761-1777.	1.2	29
50	A solvent-dependent peptide spring unraveled by 2D-NMR. <i>Tetrahedron</i> , 2012, 68, 4429-4433.	1.0	16
51	Looking for a Robust, Synthetic, Fully-Extended (2.0 ⁵ -Helical) Peptide Structure – Effect of Terminal Groups. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 167-174.	1.2	15
52	Isovaline in naturally occurring peptides: A nondestructive methodology for configurational assignment. <i>Biopolymers</i> , 2012, 98, 36-49.	1.2	21
53	<i>In Silico</i> Interpretation of cw-ESR at 9 and 95 GHz of Mono- and bis- TOAC-Labeled Aib-Homopeptides in Fluid and Frozen Acetonitrile. <i>Journal of Physical Chemistry B</i> , 2011, 115, 13026-13036.	1.2	5
54	Chiral, fully extended helical peptides. <i>Amino Acids</i> , 2011, 41, 629-641.	1.2	32

#	ARTICLE	IF	CITATIONS
55	Photocurrent generation through peptide-based self-assembled monolayers on a gold surface: antenna and junction effects. <i>Journal of Peptide Science</i> , 2011, 17, 124-131.	0.8	25
56	Synthesis and Self-Assembly of Oligo(<i>p</i> -phenylenevinylene) Peptide Conjugates in Water. <i>Chemistry - A European Journal</i> , 2011, 17, 2044-2047.	1.7	39
57	Bis(azobenzene)-Based Photoswitchable, Prochiral, C ¹ -Tetrasubstituted α -Amino Acids for Nanomaterials Applications. <i>Chemistry - A European Journal</i> , 2011, 17, 12606-12611.	1.7	11
58	Total Synthesis, Characterization, and Conformational Analysis of the Naturally Occurring Hexadecapeptide Integramide...A and a Diastereomer. <i>Chemistry - A European Journal</i> , 2010, 16, 316-327.	1.7	20
59	A new tool for photoaffinity labeling studies: a partially constrained, benzophenone based, α -amino acid. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3281.	1.5	10
60	Photoinduced Intramolecular Macrocyclization Reaction between a Bpa and a Met Residue in a Helical Peptide: 3D Structures of the Diastereomeric Products. <i>Chemistry - A European Journal</i> , 2009, 15, 67-70.	1.7	13
61	Is the Backbone Conformation of C ¹ -Methyl Proline Restricted to a Single Region? <i>Chemistry - A European Journal</i> , 2009, 15, 8015-8025.	1.7	36
62	A Rigid Helical Peptide Axle for a [2]Rotaxane Molecular Machine. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8986-8989.	7.2	34
63	Vibrational Energy Transport in Peptide Helices after Excitation of C ¹ D Modes in Leu- <i>d</i> ₁₀ . <i>Journal of Physical Chemistry B</i> , 2009, 113, 13393-13397.	1.2	50
64	Conformationally controlled, thymine-based α -nucleopeptides. <i>Chemical Communications</i> , 2009, , 3178.	2.2	7
65	Dynamical Transition in a Small Helical Peptide and Its Implication for Vibrational Energy Transport. <i>Journal of Physical Chemistry B</i> , 2009, 113, 13405-13409.	1.2	46
66	Spectroscopic Characterization of the Fully-Extended, Planar, Peptide 2.05-Helix Based on Chiral, C ¹ -Ethylated, α -Amino Acids. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 45-46.	0.8	1
67	First Homo-Peptides Undergoing a Reversible 310-Helix to α -Helix Transition. <i>Advances in Experimental Medicine and Biology</i> , 2009, , 49-50.	0.8	0
68	Synthesis and 3D-Structure of Conformationally Controlled Nucleo-Peptides. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 37-38.	0.8	0
69	N-Methylation of N α -Acetylated, Fully C ¹ -Ethylated, Linear Peptides. <i>International Journal of Peptide Research and Therapeutics</i> , 2008, 14, 307-314.	0.9	4
70	C ¹ -Methyl proline: A unique example of split personality. <i>Biopolymers</i> , 2008, 89, 465-470.	1.2	16
71	Correlation between symmetry breaker position and the preferences of conformationally constrained homopeptides: A molecular dynamics investigation. <i>Biopolymers</i> , 2008, 90, 695-706.	1.2	15
72	Synthesis, resolution and assignment of absolute configuration of trans 3-amino-1-oxyl-2,2,5,5-tetramethylpyrrolidine-4-carboxylic acid (POAC), a cyclic, spin-labelled α -amino acid. <i>Tetrahedron</i> , 2008, 64, 4416-4426.	1.0	5

#	ARTICLE	IF	CITATIONS
73	On the orange color of Z-Trp-ONPo*. <i>Chemical Biology and Drug Design</i> , 2008, 65, 15-22.	1.2	2
74	Structural Flexibility of a Helical Peptide Regulates Vibrational Energy Transport Properties. <i>Journal of Physical Chemistry B</i> , 2008, 112, 15487-15492.	1.2	53
75	Energy Transport in Peptide Helices: A Comparison between High- and Low-Energy Excitations. <i>Journal of Physical Chemistry B</i> , 2008, 112, 9091-9099.	1.2	92
76	Energy transport in peptide helices. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12749-12754.	3.3	179
77	Unraveling Solvent-Driven Equilibria between α - and 3_{10} -Helices through an Integrated Spin Labeling and Computational Approach. <i>Journal of the American Chemical Society</i> , 2007, 129, 11248-11258.	6.6	40
78	Peptide α / 3_{10} -Helix Dimorphism in the Crystal State. <i>Journal of the American Chemical Society</i> , 2007, 129, 15471-15473.	6.6	48
79	Slowert-butyl ester acidolysis and peptide 3_{10} -helix to α -helix transition in HFIP solution. <i>Biopolymers</i> , 2007, 88, 233-238.	1.2	18
80	Crystal Structure of a Spin-Labeled, Channel-Forming Alamethicin Analogue. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2047-2050.	7.2	41
81	Conformational Analysis of TOAC-Labelled Alamethicin F50/5 Analogues. <i>Chemistry and Biodiversity</i> , 2007, 4, 1256-1268.	1.0	22
82	Supramolecular Structure of Self-Assembling Alamethicin Analog Studied by ESR and PELDOR. <i>Chemistry and Biodiversity</i> , 2007, 4, 1275-1298.	1.0	22
83	Synthesis of Enantiomerically Pure cis- and trans-4-Amino-1-oxyl-2,2,6,6-tetramethylpiperidine-3-carboxylic Acid: A Spin-Labelled, Cyclic, Chiral β^2 -Amino Acid, and 3D-Structural Analysis of a Doubly Spin-Labelled β^2 -Hexapeptide. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3133-3144.	1.2	14
84	Crystal-state 3D-structural characterization of novel, Aib-based, turn and helical peptides. <i>Journal of Peptide Science</i> , 2007, 13, 190-205.	0.8	19
85	Facile and E-Selective Intramolecular Ring-Closing Metathesis Reactions in 3_{10} -Helical Peptides: A 3D Structural Study. <i>Journal of the American Chemical Society</i> , 2007, 129, 6986-6987.	6.6	73
86	Benzotriazole Complexes with Amines and Phenol: Cooperativity Mediated by Induction Effects in the Crystal State. <i>Organic Letters</i> , 2006, 8, 1577-1579.	2.4	5
87	A Helical, Aromatic, Peptide Nanotube. <i>Organic Letters</i> , 2006, 8, 6091-6094.	2.4	26
88	Synthesis of linear and cyclic homo- β^2 -peptides based on a binaphthyl β^2 -amino acid with only axial chirality. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 30-39.	1.8	4
89	Preferred 3D-Structure of Peptides Rich in a Severely Conformationally Restricted Cyclopropane Analogue of Phenylalanine. <i>Chemistry - A European Journal</i> , 2006, 12, 251-260.	1.7	19
90	Peptide helices based on α -amino acids. <i>Biopolymers</i> , 2006, 84, 3-12.	1.2	136

#	ARTICLE	IF	CITATIONS
91	Handedness control of peptide helices by amino acid side-chain chirality: Ile/alle peptides. <i>Biopolymers</i> , 2006, 84, 490-501.	1.2	17
92	N-methylation of N α -acylated, fully C α -methylated, linear, folded peptides: Synthetic and conformational aspects. <i>Biopolymers</i> , 2006, 84, 553-565.	1.2	14
93	Chiral, Enantiopure Aluminum(III) and Titanium(IV) Azatranes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1032-1040.	1.0	11
94	A topographically and conformationally constrained, spin-labeled, alpha-amino acid: crystallographic characterization in peptides*. <i>Chemical Biology and Drug Design</i> , 2005, 65, 564-579.	1.2	34
95	Linear Configuration of the Spins of a Stable Trinitroxide Radical Based on a Ternary Helical Peptide. <i>ChemPhysChem</i> , 2005, 6, 1472-1475.	1.0	8
96	Turn stabilization in short peptides by C α -methylated β -amino acids. <i>Biopolymers</i> , 2005, 80, 279-293.	1.2	23
97	Hexacarboxytrindanes: Benzene Rings with Homotopic Faces as Scaffolds for the Construction of D3 Chiral Architectures. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7435-7439.	7.2	8
98	Stereoselective acylation of a racemic amine with C α -methyl phenylglycine-based dipeptide 5(4H)-oxazolones. <i>Chirality</i> , 2005, 17, 481-487.	1.3	16
99	Induced Axial Chirality in the Biphenyl Core of the Proatropoisomeric, C α -Tetrasubstituted β -Amino Acid Residue Bip in Peptides. <i>Chemistry - A European Journal</i> , 2005, 11, 6921-6929.	1.7	31
100	Peptide β -Bend and 3 10-Helix: from 3D-Structural Studies to Applications as Templates. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2005, 51, 121-136.	1.6	28
101	Tris-Annulated Benzenes Selectively Perfunctionalized on One Side Only: Hexachlorobenzotrindane as a Versatile Scaffold for the Construction of Molecular Domes. <i>Synlett</i> , 2005, 2005, 1125-1128.	1.0	9
102	Turn and Helical Peptide Handedness Governed Exclusively by Side-Chain Chiral Centers. <i>Journal of the American Chemical Society</i> , 2005, 127, 2036-2037.	6.6	59
103	New tools for the control of peptide conformation: the helicogenic C α -methyl, C α -cyclohexylglycine*. <i>Chemical Biology and Drug Design</i> , 2004, 63, 161-170.	1.2	8
104	A study of a C α , β -didehydroalanine homo-oligopeptide series in the solid-state by ^{13}C cross-polarization magic angle spinning NMR. <i>Journal of Peptide Science</i> , 2004, 10, 336-341.	0.8	9
105	Direct Observation of Intramolecular Hydrogen Bonds in Peptide 310 Helices by $^3\text{hJN}, \text{C}\alpha\text{-}^2$ Scalar Couplings. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3152-3155.	7.2	9
106	Meteoritic C α -Methylated β -Amino Acids and the Homochirality of Life: Searching for a Link. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6695-6699.	7.2	28
107	Molecular spacers for physicochemical investigations based on novel helical and extended peptide structures. <i>Biopolymers</i> , 2004, 76, 162-176.	1.2	68
108	Total Synthesis of Sequential Retro-Peptide Oligomers. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4188-4196.	1.2	8

#	ARTICLE	IF	CITATIONS
109	Benzophenone Photophore Flexibility and Proximity: Molecular and Crystal-State Structure of a Bpa-Containing Trichogin Dodecapeptide Analogue. <i>ChemBioChem</i> , 2004, 5, 541-544.	1.3	18
110	Recent contributions of electronic circular dichroism to the investigation of oligopeptide conformations. <i>Chirality</i> , 2004, 16, 388-397.	1.3	25
111	Exploring new dipeptides based on phenylglycine and C ¹ -methyl phenylglycine as hosts in inclusion resolutions. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 1919-1927.	1.8	9
112	Diastereoselective synthesis of 5-(alditol-1-C-yl)-hydantoins and their use as precursors of polyhydroxylated- β -amino acids. <i>Tetrahedron Letters</i> , 2004, 45, 1047-1050.	0.7	12
113	Synthesis and Characterization of a Series of Homo-oligopeptide Peroxyesters. <i>Organic Letters</i> , 2004, 6, 3215-3215.	2.4	0
114	Synthesis and Characterization of a Series of Homooligopeptide Peroxyesters. <i>Organic Letters</i> , 2004, 6, 2753-2756.	2.4	7
115	Synthesis of 1-(m-Hydroxybenzyl)-Substituted 1,2,3,4-Tetrahydroisoquinoline-3-carboxylic Acid Derivatives as Opioid Peptide Mimetics: Unexpected Amide Bond Cleavages under Mild Conditions. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 3300-3307.	1.2	8
116	Folding of peptides characterized by c3Val, a highly constrained analogue of valine. <i>Biopolymers</i> , 2003, 68, 178-191.	1.2	8
117	N-benzhydryl-glycolamide: The first protecting group in peptide synthesis with a strong conformational bias. <i>Biopolymers</i> , 2003, 71, 17-27.	1.2	5
118	New tools for the control of peptide conformation and supramolecular chemistry: Crown-carrier, C ¹ -methyl L-DOPA amino acids. <i>Biopolymers</i> , 2003, 71, 667-674.	1.2	8
119	4-Amino-1-oxyl-2,2,6,6-tetramethylpiperidine-3-carboxylic acid (β -TOAC), the first spin-labelled, cyclic, chiral β -amino acid resolved in an enantiomerically pure state. <i>Tetrahedron Letters</i> , 2003, 44, 3381-3384.	0.7	22
120	Crystal-state 3D-structural characterization of novel 310-helical peptides. <i>Journal of Peptide Science</i> , 2003, 9, 620-637.	0.8	15
121	Trichogin: a paradigm for lipopeptaibols. <i>Journal of Peptide Science</i> , 2003, 9, 679-689.	0.8	83
122	Disruption of the β -sheet structure of a protected pentapeptide, related to the β -amyloid sequence 17-21, induced by a single, helicogenic C ² -tetrasubstituted β -amino acid. <i>Journal of Peptide Science</i> , 2003, 9, 461-466.	0.8	34
123	Self-assembling and membrane modifying properties of a lipopeptaibol studied by CW-ESR and PELDOR spectroscopies. <i>Journal of Peptide Science</i> , 2003, 9, 690-700.	0.8	25
124	C ¹ -Methyl, C ¹ -n-Propylglycine Homo-oligomers. <i>Macromolecules</i> , 2003, 36, 8164-8170.	2.2	15
125	Structural modifications of the permeability transition pore complex in resealed mitochondria induced by matrix-entrapped disaccharides. <i>Archives of Biochemistry and Biophysics</i> , 2003, 410, 155-160.	1.4	16
126	X-ray Diffraction Analysis and Conformational Energy Computations of β -Turn and 310-Helical Peptides Based on β -Amino Acids with an Olefinic Side Chain. Implications for Ring-Closing Metathesis. <i>Macromolecules</i> , 2002, 35, 4204-4209.	2.2	16

#	ARTICLE	IF	CITATIONS
127	Insights into the Free-Energy Dependence of Intramolecular Dissociative Electron Transfers. <i>Journal of the American Chemical Society</i> , 2002, 124, 11503-11513.	6.6	40
128	($\hat{I}\pm$ Me)H ν y: chemo-enzymatic synthesis, and preparation and preferred conformation of model depsipeptides. Electronic supplementary information (ESI) available: analytical data. See http://www.rsc.org/suppdata/p2/b1/b107691b/ . <i>Perkin Transactions II RSC</i> , 2002, , 644-651.	1.1	6
129	Nitroxyl Peptides as Catalysts of Enantioselective Oxidations. <i>Chemistry - A European Journal</i> , 2002, 8, 84-93.	1.7	48
130	A Helical Peptide Receptor for [60]Fullerene. <i>Chemistry - A European Journal</i> , 2002, 8, 1544-1553.	1.7	19
131	Pseudopeptide Foldamers: The Homo-Oligomers of Pyroglutamic Acid. <i>Chemistry - A European Journal</i> , 2002, 8, 2516.	1.7	55
132	Zinc(II) as an Allosteric Regulator of Liposomal Membrane Permeability Induced by Synthetic Template-Assembled Tripodal Polypeptides. <i>Chemistry - A European Journal</i> , 2002, 8, 2753.	1.7	28
133	Serendipitous Discovery of Peptide Dialkyl Peroxides. <i>Helvetica Chimica Acta</i> , 2002, 85, 3099-3112.	1.0	15
134	Synthesis, conformational analysis, and spectroscopic characterization of peptides based on Daf, the first rigid transition-metal receptor, cyclic C $\hat{?}$, $\hat{?}$ -disubstituted glycine. <i>Biopolymers</i> , 2002, 63, 314-324.	1.2	10
135	Factors governing 3 $\hat{1}$ 0-helix vs $\hat{?}$ -helix formation in peptides: Percentage of C $\hat{?}$ -tetrasubstituted $\hat{?}$ -amino acid residues and sequence dependence. <i>Biopolymers</i> , 2002, 64, 236-245.	1.2	22
136	Discriminating 3 $\hat{1}$ 0- from $\hat{?}$ -helices: Vibrational and electronic CD and IR absorption study of related Aib-containing oligopeptides. <i>Biopolymers</i> , 2002, 65, 229-243.	1.2	85
137	Reactive intermediates in peptide synthesis. ortho-NitrophenylN $\hat{I}\pm$ -para-toluenesulfonyl- $\hat{I}\pm$ -aminoisobutyrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o215-o217.	0.4	1
138	Reactive intermediates in peptide synthesis: the N-oxysuccinimido ester of N $\hat{I}\pm$ -para-toluenesulfonyl- $\hat{I}\pm$ -aminoisobutyric acid. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o275-o276.	0.4	3
139	Probing structural requirements of fMLP receptor: On the size of the hydrophobic pocket corresponding to residue 2 of the tripeptide. <i>Journal of Peptide Science</i> , 2002, 8, 56-65.	0.8	8
140	Peptoid residues and $\hat{?}$ -turn formation. <i>Journal of Peptide Science</i> , 2002, 8, 241-252.	0.8	36
141	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
142	C $\hat{I}\pm$ -Methyl, C $\hat{I}\pm$ -allylglycine (Mag) Homooligomers. <i>Macromolecules</i> , 2001, 34, 4263-4269.	2.2	6
143	First Rigid Peptide Foldamers with an Alternating Cis $\hat{\sim}$ Trans Amide Sequence. An Oligomeric Building Block for the Construction of New Helices, Large-Ring Cyclic Correlates, and Nanotubes. <i>Macromolecules</i> , 2001, 34, 5048-5052.	2.2	23
144	Self-Assembling Properties of a Membrane-Modifying Lipopeptaibol in Weakly Polar Solvents Studied by CW ESR. <i>Journal of Physical Chemistry B</i> , 2001, 105, 11206-11213.	1.2	18

#	ARTICLE	IF	CITATIONS
145	The Secondary Structure of a Membrane-Modifying Peptide in a Supramolecular Assembly Studied by PELDOR and CW-ESR Spectroscopies. <i>Journal of the American Chemical Society</i> , 2001, 123, 3784-3789.	6.6	77
146	Solution Structure, Dimerization, and Dynamics of a Lipophilic α -310-Helical, α -Methylated Peptide. Implications for Folding of Membrane Proteins. <i>Journal of the American Chemical Society</i> , 2001, 123, 6678-6686.	6.6	39
147	Lipopeptaibols, a novel family of membrane active, antimicrobial peptides. <i>Cellular and Molecular Life Sciences</i> , 2001, 58, 1179-1188.	2.4	131
148	Ac10 c: a medium-ring, cycloaliphatic α - β -disubstituted glycine. Incorporation into model peptides and preferred conformation. <i>Chemical Biology and Drug Design</i> , 2001, 57, 307-315.	1.2	16
149	Analogs of the antimicrobial peptide trichogin having opposite membrane properties. <i>FEBS Journal</i> , 2001, 268, 703-712.	0.2	27
150	Partial $[\alpha$ -Me]Aun scan of [1-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.	1.2	7
151	α -Hydroxymethyl methionine: synthesis, optical resolution and crystal structure of its (+)-N ² -benzoyl derivative. <i>Journal of Peptide Science</i> , 2001, 7, 619-625.	0.8	7
152	A Chirally Stable, Atropisomeric, α -Tetrasubstituted β -Amino Acid: Incorporation into Model Peptides and Conformational Preference. <i>Helvetica Chimica Acta</i> , 2001, 84, 481-501.	1.0	20
153	The crystal structure of the 1:1 inclusion complex of β -cyclodextrin with squaric acid. <i>Carbohydrate Research</i> , 2001, 333, 145-151.	1.1	10
154	Influence of glycosylation on the conformational preferences of folded oligopeptides. <i>Tetrahedron</i> , 2001, 57, 2433-2443.	1.0	7
155	Peptaibolin: synthesis, 3D-structure, and membrane modifying properties of the natural antibiotic and selected analogues. <i>Tetrahedron</i> , 2001, 57, 2813-2825.	1.0	19
156	Disaccharide Modulation of the Mitochondrial Membrane Fluidity Changes Induced by the Membrane Potential. <i>IUBMB Life</i> , 2001, 51, 111-116.	1.5	4
157	Conformational restriction through α - β cyclization: Ac12c, the largest cycloaliphatic α - β -disubstituted glycine known. <i>Biopolymers</i> , 2000, 53, 200-212.	1.2	18
158	Electron spin resonance of TOAC labeled peptides: Folding transitions and high frequency spectroscopy. <i>Biopolymers</i> , 2000, 55, 479-485.	1.2	34
159	Interaction between TOAC free radical and photoexcited triplet chromophores linked to peptide templates. <i>Biopolymers</i> , 2000, 55, 486-495.	1.2	14
160	An azacrown-functionalized peptide as a metal ion based catalyst for the cleavage of a RNA-model substrate. <i>Biopolymers</i> , 2000, 55, 496-501.	1.2	40
161	Preferred conformation of peptides based on cycloaliphatic α - β -disubstituted glycines: 1-amino-cycloundecane-1-carboxylic acid (Ac11c). <i>Journal of Peptide Science</i> , 2000, 6, 571-583.	0.8	9
162	$(\alpha$ -Me)Aun: a highly lipophilic, chiral, α -tetrasubstituted β -amino acid. Incorporation into model peptides and preferred conformation. <i>Chemical Biology and Drug Design</i> , 2000, 55, 262-269.	1.2	7

#	ARTICLE	IF	CITATIONS
163	($\hat{I}\pm$ Me)Nva: stereoselective syntheses and preferred conformations of selected model peptides. <i>Chemical Biology and Drug Design</i> , 2000, 56, 283-297.	1.2	17
164	\hat{I}^2 -Homo-peptides Built from \hat{I}^2 ,2-HBip, a Biphenyl-substituted 3-Amino-2,2-dimethylpropanoic Acid. <i>Tetrahedron</i> , 2000, 56, 1715-1723.	1.0	12
165	Synthesis and X-Ray Crystal Structure of the First Pure and Air-Stable Salt of Peroxymonosulphuric Acid: (Ph) ₄ PHSO ₅ . <i>Molecules</i> , 2000, 5, 886-894.	1.7	2
166	Concomitant Occurrence of Peptide 310- and $\hat{I}\pm$ -Helices Probed by NMR. <i>Journal of the American Chemical Society</i> , 2000, 122, 11735-11736.	6.6	59
167	Self-Assembling Properties of Membrane-Modifying Peptides Studied by PELDOR and CW-ESR Spectroscopies. <i>Journal of the American Chemical Society</i> , 2000, 122, 3843-3848.	6.6	70
168	Synthesis of terminally protected 9-amino-4,5-diazafluorene-9-carboxylic acid, the first rigid, transition-metal receptor, $\hat{C}\hat{I}\pm$, $\hat{I}\pm$ -disubstituted glycine. <i>Tetrahedron Letters</i> , 1999, 40, 6245-6248.	0.7	16
169	Determining the occurrence of a 3 ₁₀ -helix and an $\hat{I}\pm$ -helix in two different segments of a lipopeptaibol antibiotic using TOAC, a nitroxide spin-labeled $\hat{C}\hat{I}\pm$ -tetrasubstituted $\hat{I}\pm$ -amino acid. <i>Bioorganic and Medicinal Chemistry</i> , 1999, 7, 119-131.	1.4	68
170	The antimicrobial peptide trichogin and its interaction with phospholipid membranes. <i>FEBS Journal</i> , 1999, 266, 1021-1028.	0.2	51
171	Crystal structure of a fully protected \hat{I}^2 -O-galactosylated tripeptide. <i>Carbohydrate Research</i> , 1999, 315, 334-338.	1.1	3
172	First Interchain Peptide Interaction Detected by ESR in Fully Synthetic, Template-Assisted, Two-Helix Bundles. <i>Journal of the American Chemical Society</i> , 1999, 121, 11071-11078.	6.6	16
173	Orientation and immersion depth of a helical lipopeptaibol in membranes using TOAC as an ESR probe. , 1999, 50, 239-253.		86
174	Total synthesis and membrane modifying properties of the lipopeptaibol trikoningin KB II and its analogues with acyl chains of different length at the N- and C-termini. , 1999, 5, 96-102.		13
175	Preferred solution conformation of peptides rich in the lipophilic, chiral, $\hat{C}\hat{I}\pm$ -methylated $\hat{I}\pm$ -amino acid ($\hat{I}\pm$ Me)Aoc. , 1999, 5, 547-554.		5
176	Solution Structures of TOAC-Labeled Trichogin GA IV Peptides from Allowed ($g \hat{\alpha}^2$) and Half-Field Electron Spin Resonance. <i>Journal of the American Chemical Society</i> , 1999, 121, 6919-6927.	6.6	42
177	Flat Peptides. <i>Journal of the American Chemical Society</i> , 1999, 121, 3272-3278.	6.6	67
178	A Bimetallic Helical Heptapeptide as a Transphosphorylation Catalyst in Water. <i>Journal of the American Chemical Society</i> , 1999, 121, 6948-6949.	6.6	84
179	TOAC, a nitroxide spin-labeled, achiral $\hat{C}\hat{I}\pm$ -tetrasubstituted $\hat{I}\pm$ -amino acid, is an excellent tool in material science and biochemistry. , 1998, 47, 153-158.		108
180	Helical screw sense of peptide molecules: The pentapeptide system (Aib) ₄ /L-Val[L-($\hat{I}\pm$ Me)Val] in the crystal state. , 1998, 46, 433-443.		35

#	ARTICLE	IF	CITATIONS
181	Conformation and membrane activity of an analogue of the peptaibol antibiotic trichogin GA IV with a lipophilic amino acid at the N-terminus. , 1998, 4, 389-399.		20
182	Destabilization of the 310-Helix in Peptides Based on C α -Tetrasubstituted α -Amino Acids by Main-Chain to Side-Chain Hydrogen Bonds. Journal of the American Chemical Society, 1998, 120, 11558-11566.	6.6	34
183	First Step Toward the Quantitative Identification of Peptide 310-Helix Conformation with NMR Spectroscopy: A NMR and X-ray Diffraction Structural Analysis of a Fully-Developed 310-Helical Peptide Standard. Journal of the American Chemical Society, 1998, 120, 4763-4770.	6.6	51
184	Conformational Characterization of Terminally Blocked L-(α -Me)Val Homopeptides Using Vibrational and Electronic Circular Dichroism. 310-Helical Stabilization by Peptide \cdots Peptide Interaction. Journal of the American Chemical Society, 1997, 119, 10278-10285.	6.6	134
185	Reactive Intermediates in Peptide Synthesis: A First Crystal Structures and ab Initio Calculations of 2-Alkoxy-5(4H)-oxazolones from Urethane-Protected Amino Acids. Journal of the American Chemical Society, 1997, 119, 4136-4142.	6.6	19
186	Aspartame dipeptide analogues: effect of number of side-chain methylene group spacers and C α -methylation in the second position. Tetrahedron: Asymmetry, 1997, 8, 1305-1314.	1.8	39
187	Catalytic enantioselective addition of hydrogen cyanide to benzaldehyde and p-methoxybenzaldehyde using cyclo-His-(α -Me)Phe as catalyst. Tetrahedron: Asymmetry, 1997, 8, 1987-1999.	1.8	12
188	Experimental evidence at atomic resolution for intramolecular N(SINGLEBOND)H \cdots π (phenyl) interactions in a family of amino acid derivatives. , 1997, 42, 1-6.		26
189	ESR Characterization of Hexameric, Helical Peptides Using Double TOAC Spin Labeling. Journal of the American Chemical Society, 1996, 118, 7618-7625.	6.6	116
190	Distinguishing Helix Conformations in Alanine-Rich Peptides Using the Unnatural Amino Acid TOAC and Electron Spin Resonance. Journal of the American Chemical Society, 1996, 118, 271-272.	6.6	85
191	Effect of N α -Acyl Chain Length on the Membrane-Modifying Properties of Synthetic Analogs of the Lipopeptaibol Trichogin GA IV. Journal of the American Chemical Society, 1996, 118, 4952-4958.	6.6	90
192	Preferred conformation of peptides rich in alicyclic C α , β -disubstituted glycines. , 1996, 40, 519-522.		44
193	Effect of phenyl ring position in the C α -methylated α -amino acid side chain on peptide preferred conformation. , 1996, 40, 523-527.		17
194	Peptide Helices as Rigid Molecular Rulers: A Conformational Study of Isotactic Homopeptides from L α -Methyl α -isopropylglycine, [L α -(α -Me)Val] _n . Chemistry - A European Journal, 1996, 2, 1104-1111.	1.7	88
195	Preferred Conformation of Peptides Rich in Ac δ c, a Medium α -ring Alicyclic C, β -disubstituted Glycine. Journal of Peptide Science, 1996, 2, 14-27.	0.8	3
196	Crystal structure of C α -ethyl-(S)-phenylalanine-N-carboxyanhydride, C ₁₂ H ₁₃ NO ₃ . Zeitschrift Fur Kristallographie - Crystalline Materials, 1995, 210, .	0.4	4
197	?-Turn conformations in crystal structures of model peptides containing β , γ -Di-n-propylglycine and β , γ -Di-n-butylglycine. Biopolymers, 1995, 35, 1-9.	1.2	31
198	Characterization of β -bend ribbon spiral forming peptides using electronic and vibrational CD. Biopolymers, 1995, 35, 103-111.	1.2	48

#	ARTICLE	IF	CITATIONS
199	Helical screw sense of homo-oligopeptides of C $\hat{\pm}$ -methylated $\hat{\pm}$ -amino acids as determined with vibrational circular dichroism. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 687-690.	1.8	29
200	First unequivocal observation of the multiple fully extended conformation (25-helix) in a homopeptide from a C $\hat{\pm}$ -methylated chiral $\hat{\pm}$ -amino acid. <i>International Journal of Peptide Research and Therapeutics</i> , 1995, 1, 157-162.	0.1	8
201	The polypeptide 310-helix as a template and a spacer. <i>International Journal of Peptide Research and Therapeutics</i> , 1995, 2, 187-189.	0.1	3
202	Synthesis and conformational studies of peptides containing TOAC, a spin-labelled C $\hat{\pm}$, $\hat{\pm}$ -disubstituted glycine. <i>Journal of Peptide Science</i> , 1995, 1, 45-57.	0.8	103
203	Inversion of 310-helix screw sense in a (D- $\hat{\pm}$ Me)Leu homotetrapeptide induced by a guestD-($\hat{\pm}$ Me)val residue. <i>Journal of Peptide Science</i> , 1995, 1, 396-402.	0.8	3
204	The polypeptide 310-helix as a template for molecular recognition studies. Structural characterization of a sidechain functionalized octapeptide. <i>Bioorganic and Medicinal Chemistry</i> , 1995, 3, 1211-1221.	1.4	10
205	Defect peptide chemistry: Perturbations in the structure of a homopentapeptide induced by a guest residue interrupting side-chain regularity. <i>Biopolymers</i> , 1994, 34, 1409-1418.	1.2	16
206	The p-bromobenzamido chromophore as a circular dichroic probe for the assignment of the screw sense of helical peptides. <i>Tetrahedron: Asymmetry</i> , 1994, 5, 507-510.	1.8	41
207	Structure determination of racemic trichogin A IV using centrosymmetric crystals. <i>Nature Structural and Molecular Biology</i> , 1994, 1, 908-914.	3.6	136
208	N $\hat{\pm}$ -Benzyloxycarbonyl- $\hat{\pm}$ -aminoisobutyryl-glycyl-L-isoleucyl-L-leucine methyl ester monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 563-565.	0.4	2
209	Onset of the fully extended conformation in ($\hat{\pm}$ Me)Leu derivatives and short peptides. <i>International Journal of Biological Macromolecules</i> , 1994, 16, 7-14.	3.6	25
210	Bioactive and model peptides characterized by the helicogenic ($\hat{\pm}$ Me)Phe residue. <i>Tetrahedron</i> , 1993, 49, 3641-3653.	1.0	44
211	Backbone modified formyl-methionyl tripeptide chemoattractants. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1993, 3, 953-956.	1.0	22
212	Molecular and crystal structure of a dehydroalanine dipeptide*. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1993, 207, .	0.4	7
213	Crystal structure of N ² -tert-butylloxycarbonyl- $\hat{\pm}$ -alanyl-L-alanine methylamide, C ₁₂ H ₂₃ N ₃ O ₄ . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1993, 207, 287-289.	0.4	6
214	Crystal structure of N $\hat{\pm}$ -formyl-glycyl-L-($\hat{\pm}$ -tert-butylloxy)aspartyl-L-C $\hat{\pm}$ -methyl-phenylalanine methylester, C ₂₂ H ₃₁ N ₃ O ₇ . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1993, 207, 287-289.	0.4	2
215	Crystal structure of oxazol-5(4H)-one from N ¹ - $\hat{\pm}$ -para-bromobenzoyl-C ² - $\hat{\pm}$ -methyl-D-leucyl-C ³ - $\hat{\pm}$ -methyl-D-leucyl-C ⁴ -methyl-D-leucine, C ₂₈ H ₃₂ BrN ₃ O ₄ . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1993, 208, 259-262.	0.4	3
216	Molecular and crystal structure of a terminally-blocked Aib homotetrapeptide *. <i>Zeitschrift FÅ¼r Kristallographie</i> , 1992, 200, 83-91.	1.1	2

#	ARTICLE	IF	CITATIONS
217	Crystal structure of N-tert.-butyloxycarbonyl-D-alanine benzylamide, C ₁₅ H ₂₂ N ₂ O ₃ . Zeitschrift für Kristallographie, 1992, 199, 293-295.	1.1	0
218	Crystal and molecular structures of two N-derivatives of C ₁₅ H ₂₂ N ₂ O ₃ -diethylglycine*. Zeitschrift für Kristallographie, 1992, 199, 203-210.	1.1	5
219	Crystal and molecular structures of two N-carboxy anhydrides of C ₁₅ H ₂₂ N ₂ O ₃ -disubstituted glycines*. Zeitschrift für Kristallographie, 1992, 199, 229-237.	1.1	6
220	Crystal structure of cyclo(C ₁₅ H ₂₂ N ₂ O ₃ -methyl-phenylalanine-proline) (S,S)/(R,S) diastereomeric mixture, C ₁₅ H ₁₈ N ₂ O ₂ . Zeitschrift für Kristallographie, 1992, 202, 168-170.	1.1	6
221	Molecular and crystal structure of N-benzyloxycarbonyl-L-proline amide *. Zeitschrift für Kristallographie, 1992, 200, 93-99.	1.1	0
222	Crystal structure of (S)-pipercolic acid (2R,3R)-tartrate, C ₁₀ H ₁₇ NO ₈ . Zeitschrift für Kristallographie, 1992, 202, 174-176.	1.1	6
223	Crystal structure of N-tert-butyloxycarbonyl-(S)-pipercolyl-L-aminoisobutyric acid, C ₁₅ H ₂₆ N ₂ O ₅ . Zeitschrift für Kristallographie, 1992, 202, 171-173.	1.1	1
224	Crystal structure of tert-butyloxycarbonyl-L-amino-isobutyryl-L-di-n-butylglycyl-methylester, C ₂₀ H ₃₈ N ₂ O ₅ . Zeitschrift für Kristallographie - Crystalline Materials, 1992, 202, .	0.4	2
225	L ₁ ,L ₂ -Dehydro-amino acid residues in the design of peptide structures. Molecular and crystal structures of two folded dehydro peptides. International Journal of Biological Macromolecules, 1992, 14, 23-28.	3.6	44
226	Monomer units for the L ₂ -bend ribbon structure: MeAib peptides. International Journal of Biological Macromolecules, 1992, 14, 178-184.	3.6	20
227	New aspartame-like sweeteners containing L-(L ₁ Me)Phe. Bioorganic and Medicinal Chemistry Letters, 1992, 2, 453-456.	1.0	42
228	Characterization at atomic resolution of peptide helical structures. Biopolymers, 1992, 32, 453-456.	1.2	88
229	Crystal-state conformation of homo-oligomers of L ₁ -aminoisobutyric acid: Molecular and crystal structure of pBrBz-(Aib) ₆ -OMe. Structural Chemistry, 1991, 2, 523-527.	1.0	20
230	Structural versatility of peptides from C ₁₅ H ₂₂ N ₂ O ₃ -disubstituted glycines: Preferred conformation of the C ₁₅ H ₂₂ N ₂ O ₃ -diphenylglycine residue. Biopolymers, 1990, 30, 1-11.	1.2	40
231	Linear oligopeptides. Part 227. X-Ray crystal and molecular structures of two L ₁ -helix-forming (Aib-L-Ala) _n sequential oligopeptides, pBrBz-(Aib-L-Ala) ₅ -OMe and pBrBz-(Aib-L-Ala) ₆ -OMe. Journal of the Chemical Society Perkin Transactions II, 1990, , 1829-1837.	0.9	40
232	Structural versatility of peptides from C ₁₅ H ₂₂ N ₂ O ₃ -disubstituted glycines. Preferred conformation of the C ₁₅ H ₂₂ N ₂ O ₃ -dibenzylglycine residue. Journal of the Chemical Society Perkin Transactions II, 1990, , 1481-1487.	0.9	16
233	The longest, regular polypeptide 310 helix at atomic resolution. Journal of Molecular Biology, 1990, 214, 633-635.	2.0	85
234	N ₁ -formylated and tert-butyloxycarbonylated Phe-(Leu-Phe) _n and (Leu-Phe) _n peptides as agonists and antagonists of the chemotactic formylpeptide receptor of the rabbit peritoneal neutrophil. Biochimica Et Biophysica Acta - General Subjects, 1990, 1034, 67-72.	1.1	8

#	ARTICLE	IF	CITATIONS
235	Structure of (3S)-3-tert-butyloxycarbonylamino-2-piperidone. Acta Crystallographica Section C: Crystal Structure Communications, 1989, 45, 215-218.	0.4	0
236	Structural versatility of peptides containing C α , β -dialkylated glycines: conformational energy computations, i.r. absorption and ¹ H n.m.r. analysis of 1-aminocyclopropane-1-carboxylic acid homopeptides. International Journal of Biological Macromolecules, 1989, 11, 345-352.	3.6	32
237	Structural versatility of peptides containing C α , β -dialkylated glycines. An X-ray diffraction study of six 1-aminocyclopropane-1-carboxylic acid rich peptides. International Journal of Biological Macromolecules, 1989, 11, 353-360.	3.6	53
238	Crystal structures of N-benzylcarbonyl- β -aminoisobutyric acid mono- and tripeptide methyl ester derivatives. Zeitschrift für Kristallographie, 1989, 188, 261-269.	1.1	3
239	Structural versatility of peptides from C α , β -dialkylated glycines: a conformational energy calculation and X-ray diffraction study of homopeptides from 1-aminocyclopentane-1-carboxylic acid. International Journal of Biological Macromolecules, 1988, 10, 292-299.	3.6	45
240	Structural versatility of peptides from C α , β -dialkylated glycines: an infrared absorption and ¹ H n.m.r. study of homopeptides from 1-aminocyclopentane-1-carboxylic acid. International Journal of Biological Macromolecules, 1988, 10, 300-304.	3.6	38
241	Crystallographic characterization of the conformation of the 1-aminocyclohexane-1-carboxylic acid residue in simple derivatives and peptides. Journal of the Chemical Society Perkin Transactions II, 1988, , 393.	0.9	28
242	Long, Chiral Polypeptide 310-Helices at Atomic Resolution. Journal of Biomolecular Structure and Dynamics, 1988, 5, 803-817.	2.0	41
243	Linear oligopeptides. Part 147. Chemical and crystallographic study of the reaction between benzyloxycarbonyl chloride and β -aminoisobutyric acid. Journal of the Chemical Society Perkin Transactions II, 1986, , 1371-1376.	0.9	32
244	Crystal structures of N-parabromobenzoyl- β -aminoisobutyric acid and two derivatives. Zeitschrift Fur Kristallographie - Crystalline Materials, 1986, 175, .	0.4	14