

Luis Moroder

List of Publications by Year in descending order

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296
papers

14,350
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30551

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all docs

320
docs citations

320
times ranked

12588
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-resolved infrared studies of the unfolding of a light triggered \hat{I}^2 -hairpin peptide. <i>Chemical Physics</i> , 2018, 512, 116-121.	0.9	12
2	Characterization and optimization of two-chain folding pathways of insulin via native chain assembly. <i>Communications Chemistry</i> , 2018, 1, .	2.0	24
3	Preparation of Selenoinsulin as a Long-Lasting Insulin Analogue. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5522-5526.	7.2	80
4	Preparation of Selenoinsulin as a Long-Lasting Insulin Analogue. <i>Angewandte Chemie</i> , 2017, 129, 5614-5618.	1.6	18
5	Insulin – From its Discovery to the Industrial Synthesis of Modern Insulin Analogues. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10656-10669.	7.2	47
6	Insulin – von seiner Entdeckung bis zur industriellen Synthese moderner Insulin-Analoga. <i>Angewandte Chemie</i> , 2017, 129, 10794-10808.	1.6	4
7	Editorial. <i>Journal of Peptide Science</i> , 2017, 23, 471-471.	0.8	0
8	Editorial: A Tribute to Stephen B. H. Kent: Towards a new world of proteins enabled by chemical synthesis. <i>Journal of Peptide Science</i> , 2016, 22, 245-245.	0.8	0
9	Temperature- and Photocontrolled Unfolding/Folding of a Triple-Helical Azobenzene-Stapled Collagen Peptide Monitored by Infrared Spectroscopy. <i>ChemPhysChem</i> , 2016, 17, 1314-1320.	1.0	9
10	Editorial. <i>Journal of Peptide Science</i> , 2015, 21, 127-127.	0.8	0
11	Isomerization- and Temperature-Jump-Induced Dynamics of a Photoswitchable \hat{I}^2 -Hairpin. <i>Chemistry - A European Journal</i> , 2014, 20, 694-703.	1.7	23
12	Following the energy transfer in and out of a polyproline-peptide. <i>Biopolymers</i> , 2013, 100, 38-50.	1.2	19
13	Site-Directed Spin Labeling of a Collagen Mimetic Peptide. <i>Chemistry - A European Journal</i> , 2013, 19, 17679-17682.	1.7	7
14	Amyloid-Like Structures Formed by Azobenzene Peptides: Light-Triggered Disassembly. <i>Spectroscopy</i> , 2012, 27, 387-391.	0.8	8
15	Folding and Unfolding of Light-Triggered \hat{I}^2 -Hairpin Model Peptides. <i>Journal of Physical Chemistry B</i> , 2011, 115, 5219-5226.	1.2	24
16	Light-Triggered Aggregation and Disassembly of Amyloid-Like Structures. <i>ChemPhysChem</i> , 2011, 12, 559-562.	1.0	27
17	20S Proteasome Inhibition: Designing Noncovalent Linear Peptide Mimics of the Natural Product TMC-95A. <i>ChemMedChem</i> , 2010, 5, 1701-1705.	1.6	44
18	Synthetic Biology of Protein Folding. <i>ChemPhysChem</i> , 2010, 11, 1181-1187.	1.0	43

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19	Two-Chain Insulin from a Single-Chain Branched Depsipeptide Precursor: The End of a Long Journey. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7624-7626.	7.2	9
20	Relaxation time prediction for a light switchable peptide by molecular dynamics. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 6204.	1.3	15
21	Evidence for a Direct and Functional Interaction between the Regulators of G Protein Signaling-2 and Phosphorylated C Terminus of Cholecystokinin-2 Receptor. <i>Molecular Pharmacology</i> , 2009, 75, 502-513.	1.0	17
22	Design of anti- and pro-aggregation variants to assess the effects of methionine oxidation in human prion protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7756-7761.	3.3	98
23	Light-Switchable Folding/Unfolding of the Collagen Triple Helix with Azobenzene-Containing Model Peptides. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 57-59.	0.8	0
24	Protein Iodination by Click Chemistry. <i>ChemBioChem</i> , 2009, 10, 1149-1151.	1.3	9
25	The persisting challenge of selective and specific proteasome inhibition. <i>Journal of Peptide Science</i> , 2009, 15, 58-66.	0.8	68
26	Energy transfer along a poly(Pro) - peptide. <i>Springer Series in Chemical Physics</i> , 2009, , 529-531.	0.2	2
27	Photodynamics of a Collagen Model Peptide. <i>Springer Series in Chemical Physics</i> , 2009, , 583-585.	0.2	0
28	Homotrimeric Collagen Peptides As Model Systems For Cell Adhesion Studies. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 295-296.	0.8	2
29	Making the Journal of Peptide Science more attractive for readers and authors. <i>Journal of Peptide Science</i> , 2008, 14, 889-889.	0.8	0
30	Convenient syntheses of homopropargylglycine. <i>Journal of Peptide Science</i> , 2008, 14, 1148-1150.	0.8	11
31	Conformational Properties of γ -Mercaptoproline and Related Derivatives. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2143-2146.	7.2	61
32	Iodoacetamide-induced artifact mimics ubiquitination in mass spectrometry. <i>Nature Methods</i> , 2008, 5, 459-460.	9.0	268
33	Proteins with β -(thienopyrrolyl)alanines as alternative chromophores and pharmaceutically active amino acids. <i>Protein Science</i> , 2008, 10, 1281-1292.	3.1	42
34	Natural and Artificial Cystine Knots for Assembly of Homo- and Heterotrimeric Collagen Models. <i>Antioxidants and Redox Signaling</i> , 2008, 10, 113-126.	2.5	24
35	Synthetic Biology of Proteins: Tuning GFPs Folding and Stability with Fluoroproline. <i>PLoS ONE</i> , 2008, 3, e1680.	1.1	96
36	Light-triggered β -hairpin folding and unfolding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 15729-15734.	3.3	88

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37	Copper binding and conformation of the N-terminal octarepeats of the prion protein in the presence of DPC micelles as membrane mimetic. <i>Biopolymers</i> , 2007, 88, 840-847.	1.2	25
38	Polymer-tethered membranes as quantitative models for the study of integrin-mediated cell adhesion. <i>Soft Matter</i> , 2007, 3, 333-336.	1.2	51
39	Infrared Studies of Small Azobenzene Peptides: Unexpectedly Slow Reactions on the Time Range of Minutes. <i>Journal of Physical Chemistry B</i> , 2007, 111, 10481-10486.	1.2	7
40	Redox Potential of Azobenzene as an Amino Acid Residue in Peptides. <i>ChemBioChem</i> , 2007, 8, 591-594.	1.3	91
41	Macrocyclic Statine-Based Inhibitors of BACE1. <i>ChemBioChem</i> , 2007, 8, 2078-2091.	1.3	22
42	Photocontrol of the Collagen Triple Helix: Synthesis and Conformational Characterization of Bis-cysteinyll Collagenous Peptides with an Azobenzene Clamp. <i>Chemistry - A European Journal</i> , 2007, 13, 2966-2973.	1.7	33
43	A new cell-permeable calpain inhibitor. <i>Journal of Peptide Science</i> , 2007, 13, 70-73.	0.8	12
44	The configuration of the Cu ²⁺ binding region in full-length human prion protein compared with the isolated octapeptide. <i>Veterinary Microbiology</i> , 2007, 123, 358-366.	0.8	15
45	The configuration of the Cu ²⁺ binding region in full-length human prion protein. <i>European Biophysics Journal</i> , 2007, 36, 239-252.	1.2	27
46	Primed-site Probing of Papain-like Cysteine Proteases. <i>International Journal of Peptide Research and Therapeutics</i> , 2007, 13, 93-104.	0.9	4
47	A Conformational Two-State Peptide Model System Containing an Ultrafast but Soft Light Switch. <i>Biophysical Journal</i> , 2006, 90, 2099-2108.	0.2	24
48	Single Proline Residues can Dictate the Oxidative Folding Pathways of Cysteine-rich Peptides. <i>Journal of Molecular Biology</i> , 2006, 358, 846-856.	2.0	26
49	Peptides in the Days of Photonics. , 2006, , 17-21.		0
50	Tailoring the Cis-Trans Isomerization of Amides. , 2006, , 225-259.		8
51	The Two Cysteine-rich Head Domains of Minicollagen from Hydra Nematocysts Differ in their Cystine Framework and Overall Fold despite an Identical Cysteine Sequence Pattern. , 2006, , 667-668.		0
52	TMC-95-Based Inhibitor Design Provides Evidence for the Catalytic Versatility of the Proteasome. <i>Chemistry and Biology</i> , 2006, 13, 607-614.	6.2	75
53	A Photocontrolled β^2 -Hairpin Peptide. <i>Chemistry - A European Journal</i> , 2006, 12, 1114-1120.	1.7	100
54	Azobenzene as Conformational Switch in Model Peptides. <i>ChemBioChem</i> , 2006, 7, 868-878.	1.3	244

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55	Photocontrolled Folding and Unfolding of a Collagen Triple Helix. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7015-7018.	7.2	99
56	Regulation of Neuronal Nitric-oxide Synthase Activity by Somatostatin Analogs following SST5 Somatostatin Receptor Activation. <i>Journal of Biological Chemistry</i> , 2006, 281, 19156-19171.	1.6	19
57	Femtosecond Spectroscopy for the Study of Initial Reactions in Protein folding. , 2006, , 311-320.		0
58	Structural and Spectral Response of <i>Aequorea victoria</i> Green Fluorescent Proteins to Chromophore Fluorination. <i>Biochemistry</i> , 2005, 44, 3663-3672.	1.2	46
59	Synthesis of single- and multiple-stranded cystine-rich peptides. <i>Biopolymers</i> , 2005, 80, 85-97.	1.2	59
60	Photomodulation of conformational states. IV. Integrin-binding RGD-peptides with (4-aminomethyl)phenylazobenzoic acid as backbone constituent. <i>Biopolymers</i> , 2005, 77, 304-313.	1.2	24
61	Toward Semisynthetic Lipoproteins by Convergent Strategies Based on Click and Ligation Chemistry. <i>ChemBioChem</i> , 2005, 6, 625-628.	1.3	42
62	Synthesis of Single- and Multiple-Stranded Cystine-Rich Peptides. <i>ChemInform</i> , 2005, 36, no.	0.1	0
63	A new method to determine the structure of the metal environment in metalloproteins: investigation of the prion protein octapeptide repeat Cu ²⁺ complex. <i>European Biophysics Journal</i> , 2005, 34, 97-112.	1.2	31
64	Isosteric replacement of sulfur with other chalcogens in peptides and proteins. <i>Journal of Peptide Science</i> , 2005, 11, 187-214.	0.8	165
65	Studies of protein folding and structure with model peptides. <i>Journal of Peptide Science</i> , 2005, 11, 258-261.	0.8	4
66	Effective inhibition of experimental metastasis and prolongation of survival in mice by a potent factor Xa-specific synthetic serine protease inhibitor with weak anticoagulant activity. <i>Thrombosis and Haemostasis</i> , 2005, 94, 1084-1093.	1.8	20
67	Molecular Mechanism Underlying Partial and Full Agonism Mediated by the Human Cholecystokinin-1 Receptor. <i>Journal of Biological Chemistry</i> , 2005, 280, 10664-10674.	1.6	27
68	Peptidyl Prolylcis/trans-Isomerases: Comparative Reactivities of Cyclophilins, FK506-Binding Proteins, and Parvulins with Fluorinated Oligopeptide and Protein Substrates. <i>Biochemistry</i> , 2005, 44, 16026-16034.	1.2	55
69	Multiple Loop Conformations of Peptides Predicted by Molecular Dynamics Simulations Are Compatible with Nuclear Magnetic Resonance. <i>Biochemistry</i> , 2005, 44, 4829-4840.	1.2	13
70	The Two Cysteine-rich Head Domains of Minicollagen from Hydra Nematocysts Differ in their Cysteine Framework and Overall Fold Despite an Identical Cysteine Sequence Pattern. <i>Journal of Molecular Biology</i> , 2005, 354, 591-600.	2.0	22
71	Modeled Structure of a G-Protein-Coupled Receptor: The Cholecystokinin-1 Receptor. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 180-191.	2.9	43
72	The Structure of the Cys-rich Terminal Domain of Hydra Minicollagen, Which Is Involved in Disulfide Networks of the Nematocyst Wall. <i>Journal of Biological Chemistry</i> , 2004, 279, 30395-30401.	1.6	28

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73	The Glycoprotein NOWA and Minicollagens Are Part of a Disulfidelinked Polymer That Forms the Cnidarian Nematocyst Wall. <i>Journal of Biological Chemistry</i> , 2004, 279, 52016-52023.	1.6	35
74	TMC-95A Analogues with Endocyclic Biphenyl Ether Group as Proteasome Inhibitors. <i>Chemistry and Biodiversity</i> , 2004, 1, 161-173.	1.0	43
75	Synthetic heterotrimeric collagen peptides as mimics of cell adhesion sites of the basement membrane. <i>Biopolymers</i> , 2004, 76, 34-47.	1.2	41
76	Micellar environments induce structuring of the N-terminal tail of the prion protein. <i>Biopolymers</i> , 2004, 73, 421-433.	1.2	19
77	Structural properties and photophysical behavior of conformationally constrained hexapeptides functionalized with a new fluorescent analog of tryptophan and a nitroxide radical quencher. <i>Biopolymers</i> , 2004, 75, 128-139.	1.2	18
78	A (4R)- or a (4S)-Fluoroproline Residue in Position Xaa of the (Xaa-Yaa-Gly) Collagen Repeat Severely Affects Triple-Helix Formation. <i>ChemBioChem</i> , 2004, 5, 79-86.	1.3	51
79	Crystallographic Evidence for Isomeric Chromophores in 3-Fluorotyrosyl-Green Fluorescent Protein. <i>ChemBioChem</i> , 2004, 5, 720-722.	1.3	19
80	Binding Mode of TMC-95A Analogues to Eukaryotic 20S Proteasome. <i>ChemBioChem</i> , 2004, 5, 1256-1266.	1.3	47
81	Incorporation of integrins into artificial planar lipid membranes: characterization by plasmon-enhanced fluorescence spectroscopy. <i>Analytical Biochemistry</i> , 2004, 333, 216-224.	1.1	41
82	An oligopeptide doubly labelled with an azulene chromophore and a TEMPO radical. Azulene triplet generation by enhanced ISC from S2. <i>Chemical Physics Letters</i> , 2004, 385, 362-367.	1.2	16
83	Conformational and Molecular Modeling Studies of β -Cyclodextrin-Heptagastrin and the Third Extracellular Loop of the Cholecystokinin 2 Receptor. <i>Biochemistry</i> , 2004, 43, 2724-2731.	1.2	13
84	The G-protein-coupled CCK2 receptor associates with phospholipase C β 1. <i>FEBS Letters</i> , 2004, 568, 89-93.	1.3	13
85	Crystal structure of NS-134 in complex with bovine cathepsin B: a two-headed epoxysuccinyl inhibitor extends along the entire active-site cleft. <i>Biochemical Journal</i> , 2004, 381, 511-517.	1.7	35
86	A conserved tyrosine in the neck of a fungal kinesin regulates the catalytic motor core. <i>EMBO Journal</i> , 2003, 22, 450-458.	3.5	20
87	The Role of Cystine Knots in Collagen Folding and Stability, Part I. Conformational Properties of (Pro-Hyp-Gly) ₅ and (Pro-(4S)-FPro-Gly) ₅ Model Trimers with an Artificial Cystine Knot. <i>Chemistry - A European Journal</i> , 2003, 9, 3692-3702.	1.7	36
88	The Role of Cystine Knots in Collagen Folding and Stability, Part II. Conformational Properties of (Pro-Hyp-Gly) _n Model Trimers with N- and C-Terminal Collagen Type III Cystine Knots. <i>Chemistry - A European Journal</i> , 2003, 9, 3703-3714.	1.7	62
89	Synthesis and conformational characterization of peptides related to the neck domain of a fungal kinesin. <i>Journal of Peptide Science</i> , 2003, 9, 203-211.	0.8	12
90	Photocontrol of Cell Adhesion Processes. <i>Chemistry and Biology</i> , 2003, 10, 487-490.	6.2	60

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91	Studies of the Local Conformational Properties of the Cell-Adhesion Domain of Collagen Type IV in Synthetic Heterotrimeric Peptides. <i>Biochemistry</i> , 2003, 42, 3429-3436.	1.2	36
92	Single Molecule Force Spectroscopy of Azobenzene Polymers: Switching Elasticity of Single Photochromic Macromolecules. <i>Macromolecules</i> , 2003, 36, 2015-2023.	2.2	115
93	Transient 2D-IR Spectroscopy: Snapshots of the Nonequilibrium Ensemble during the Picosecond Conformational Transition of a Small Peptide. <i>Journal of Physical Chemistry B</i> , 2003, 107, 8654-8660.	1.2	160
94	Expansion of the Genetic Code Enables Design of a Novel "Gold" Class of Green Fluorescent Proteins. <i>Journal of Molecular Biology</i> , 2003, 328, 1071-1081.	2.0	205
95	Functional Incorporation of Integrins into Solid Supported Membranes on Ultrathin Films of Cellulose: Impact on Adhesion. <i>Biophysical Journal</i> , 2003, 85, 646-655.	0.2	153
96	Synthesis of a TMC-95A Ketomethylene Analogue by Cyclization via Intramolecular Suzuki Coupling. <i>Organic Letters</i> , 2003, 5, 3435-3437.	2.4	55
97	Structural Characterization of Hellethionins from <i>Helleborus purpurascens</i> . <i>Biochemistry</i> , 2003, 42, 2404-2411.	1.2	34
98	Identification of Tyrosine 189 and Asparagine 358 of the Cholecystokinin 2 Receptor in Direct Interaction with the Crucial C-Terminal Amide of Cholecystokinin by Molecular Modeling, Site-Directed Mutagenesis, and Structure/Affinity Studies. <i>Molecular Pharmacology</i> , 2003, 63, 973-982.	1.0	25
99	Calpastatin Exon 1B-Derived Peptide, a Selective Inhibitor of Calpain: Enhancing Cell Permeability by Conjugation with Penetratin. <i>Biological Chemistry</i> , 2003, 384, 395-402.	1.2	23
100	Picosecond conformational transition and equilibration of a cyclic peptide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6452-6457.	3.3	156
101	Interaction of 7-Azatriptophan and γ -(1-Azulenyl)-Alanine with a Nitroxyl Radical. <i>Advances in Experimental Medicine and Biology</i> , 2003, 527, 731-737.	0.8	0
102	The Biologically Crucial C Terminus of Cholecystokinin and the Non-peptide Agonist SR-146,131 Share a Common Binding Site in the Human CCK1 Receptor. <i>Journal of Biological Chemistry</i> , 2002, 277, 7546-7555.	1.6	63
103	Structural Plasticity and Noncovalent Substrate Binding in the GroEL Apical Domain. <i>Journal of Biological Chemistry</i> , 2002, 277, 33115-33126.	1.6	31
104	Ultrafast spectroscopy reveals subnanosecond peptide conformational dynamics and validates molecular dynamics simulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 7998-8002.	3.3	199
105	(R)-3-Amidinophenylalanine-Derived Inhibitors of Factor Xa with a Novel Active-Site Binding Mode. <i>Biological Chemistry</i> , 2002, 383, 1185-91.	1.2	12
106	Environmental Mimic of Receptor Interaction: Conformational Analysis of CCK-15 in Solution. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 762-769.	2.9	18
107	Collagen Mimics: Synthesis and Properties of Disulfide-Bridged Trimeric Collagen Peptides. <i>ACS Symposium Series</i> , 2002, , 103-116.	0.5	4
108	Characterization of the macrocyclic carbon suboxide factors as potent Na,K-ATPase and SR Ca-ATPase inhibitors. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2002, 1567, 213-220.	1.4	10

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109	Conformational and molecular modeling studies of sulfated cholecystokinin-15. <i>Biochemical and Biophysical Research Communications</i> , 2002, 293, 1053-1059.	1.0	10
110	Structural Properties of a Collagenous Heterotrimer that Mimics the Collagenase Cleavage Site of Collagen Type I. <i>Journal of Molecular Biology</i> , 2002, 319, 1235-1242.	2.0	52
111	The Chain Register in Heterotrimeric Collagen Peptides Affects Triple Helix Stability and Folding Kinetics. <i>Journal of Molecular Biology</i> , 2002, 324, 309-318.	2.0	48
112	Navigation Inside a Protease: Substrate Selection and Product Exit in the Tricorn Protease from <i>Thermoplasma acidophilum</i> . <i>Journal of Molecular Biology</i> , 2002, 324, 1041-1050.	2.0	32
113	Single-Molecule Optomechanical Cycle. <i>Science</i> , 2002, 296, 1103-1106.	6.0	780
114	Nichtinvasive Transformation von Proteinen in optische pH-Sensoren durch Austausch von Tryptophan gegen Aminotryptophan. <i>Angewandte Chemie</i> , 2002, 114, 4238-4242.	1.6	15
115	Photoresponsive Cyclic Bis(cysteiny)lpeptides as Catalysts of Oxidative Protein Folding This work was supported by the SFB 533 of the Ludwig-Maximilians Universität München (grant A8) TJ ETQq1 1 0.784314 rgBT7/@verlock430 Tf 504	1.0	0
116	The Core Structure of TMC-95A Is a Promising Lead for Reversible Proteasome Inhibition This work was supported by the SFB 469 of the Ludwig-Maximilians-Universität München and the SPP 1045.. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 780.	7.2	82
117	Global Replacement of Tryptophan with Aminotryptophans Generates Non-Invasive Protein-Based Optical pH Sensors. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 4066-4069.	7.2	75
118	Photomodulation of the Redox and Folding Adjuvant Properties of Bis(cysteiny)l Peptides. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 2144.	1.2	13
119	Binding and Docking of Synthetic Heterotrimeric Collagen Type IV Peptides with $\alpha_1\beta_1$ Integrin. <i>ChemBioChem</i> , 2002, 3, 904-907.	1.3	36
120	Photomodulation of conformational states. III. Water-soluble bis-cysteiny)l-peptides with (4-aminomethyl) phenylazobenzoic acid as backbone constituent. <i>Biopolymers</i> , 2002, 63, 382-393.	1.2	37
121	Synthesis of TMC-95A analogues. Structure-based prediction of cyclization propensities of linear precursors. <i>International Journal of Peptide Research and Therapeutics</i> , 2002, 9, 65-70.	0.1	0
122	Structure of Cholecystokinin Receptor Binding Sites and Mechanism of Activation/Inactivation by Agonists/Antagonists. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002, 91, 313-320.	0.0	35
123	Redox-Active Cyclic Bis(cysteiny)lpeptides as Catalysts for In Vitro Oxidative Protein Folding. <i>Chemistry and Biology</i> , 2002, 9, 731-740.	6.2	40
124	Synthesis of heterotrimeric collagen peptides containing the $\alpha_1\beta_1$ integrin recognition site of collagen type IV. <i>Journal of Peptide Science</i> , 2002, 8, 192-204.	0.8	26
125	Conformation-dependent side reactions in interstrand-disulfide bridging of trimeric collagenous peptides by regioselective cysteine chemistry. <i>Journal of Peptide Science</i> , 2002, 8, 205-210.	0.8	11
126	Practical aspects of the 2D 15N-[1h]-NOE experiment. <i>Journal of Biomolecular NMR</i> , 2002, 23, 23-33.	1.6	83

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127	Title is missing!. International Journal of Peptide Research and Therapeutics, 2002, 9, 65-70.	0.1	6
128	β -Cyclodextrin for presentation of bioactive peptides to molecular recognition. , 2002, , 202-209.		0
129	Heterotrimeric collagen peptides as substrates of metalloproteinases. , 2002, , 339-341.		0
130	Incorporation of β -selenolo[3,2-b]pyrrolyl-alanine into proteins for phase determination in protein X-ray crystallography. Journal of Molecular Biology, 2001, 309, 925-936.	2.0	51
131	The substrate translocation channel of the proteasome. Biochimie, 2001, 83, 325-332.	1.3	73
132	N,N ϵ -Di-tert-butoxycarbonyl-1H-benzotriazole-1-carboxamide Derivatives Are Highly Reactive Guanidinyllating Reagents. Organic Letters, 2001, 3, 3859-3861.	2.4	42
133	Bivalent inhibition of human β -tryptase. Chemistry and Biology, 2001, 8, 313-327.	6.2	55
134	Analytical Solution to the Lipari ϵ “Szabo Model Based on the Reduced Spectral Density Approximation Offers a Novel Protocol for Extracting Motional Parameters. Journal of Magnetic Resonance, 2001, 151, 32-39.	1.2	7
135	Photoresponsive Dendritic Azobenzene Peptides. ChemBioChem, 2001, 2, 542-549.	1.3	16
136	Fluoroprolines as Tools for Protein Design and Engineering. Angewandte Chemie - International Edition, 2001, 40, 923-925.	7.2	185
137	Sarcolipin, the Shorter Homologue of Phospholamban, Forms Oligomeric Structures in Detergent Micelles and in Liposomes. Journal of Biological Chemistry, 2001, 276, 30845-30852.	1.6	62
138	Research on MMP Inhibitors with Unusual Scaffolds. , 2001, , 223-243.		1
139	NMR-Based Studies of a Collagenous Substrate of Collagenase. , 2001, , 355-356.		1
140	Synthesis, Redox and Structural Properties of Cystine-Cyclopeptides Containing the Active-Site of the Thioredoxin Superfamily. , 2001, , 462-463.		1
141	Structural Basis for Selective Binding of Integrins to Extracellular Matrix. , 2001, , 814-815.		0
142	Fluoroprolines as Tools for Protein Design and Engineering We thank Mrs. E. Weyher for skillful technical assistance in spectroscopic analyses and Mrs. W. Wenger for her excellent technical assistance in protein preparation. We are indebted to Dr. R. Golbik for providing us with barstar plasmid and protocols for its isolation and purification.. Angewandte Chemie - International Edition, 2001, 40, 923-925.	7.2	26
143	Synthesis and conformational analysis of apamin analogues with natural and non-natural cystine/selenocystine connectivities. , 2000, 53, 550-564.		71
144	Synthesis of bivalent inhibitors of eucaryotic proteasomes. , 2000, 6, 36-46.		23

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145	Synthesis of γ -(1-azulenyl)-L-alanine as a potential blue-colored fluorescent tryptophan analog and its use in peptide synthesis. , 2000, 6, 139-144.		35
146	Peptide/benzodiazepine hybrids as ligands of CCKA and CCKB receptors. Biopolymers, 2000, 56, 55-76.	1.2	6
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