Luis Moroder

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2188950/publications.pdf

Version: 2024-02-01

296 papers	14,350 citations	26567 56 h-index	29081 104 g-index
320 all docs	320 docs citations	320 times ranked	11236 citing authors

#	Article	IF	Citations
1	Time-resolved infrared studies of the unfolding of a light triggered Î²-hairpin peptide. Chemical Physics, 2018, 512, 116-121.	0.9	12
2	Characterization and optimization of two-chain folding pathways of insulin via native chain assembly. Communications Chemistry, 2018, 1, .	2.0	24
3	Preparation of Selenoinsulin as a Longâ€Lasting Insulin Analogue. Angewandte Chemie - International Edition, 2017, 56, 5522-5526.	7.2	80
4	Preparation of Selenoinsulin as a Longâ€Lasting Insulin Analogue. Angewandte Chemie, 2017, 129, 5614-5618.	1.6	18
5	Insulinâ€"From its Discovery to the Industrial Synthesis of Modern Insulin Analogues. Angewandte Chemie - International Edition, 2017, 56, 10656-10669.	7.2	47
6	Insulin â€" von seiner Entdeckung bis zur industriellen Synthese moderner Insulinâ€Analoga. Angewandte Chemie, 2017, 129, 10794-10808.	1.6	4
7	Editorial. Journal of Peptide Science, 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. Journal of Peptide Science, 2016, 22, 245-245.	0.8	0
9	Temperatureâ€•and Photocontrolled Unfolding/Folding of a Tripleâ€Helical Azobenzeneâ€Stapled Collagen Peptide Monitored by Infrared Spectroscopy. ChemPhysChem, 2016, 17, 1314-1320.	1.0	9
10	Editorial. Journal of Peptide Science, 2015, 21, 127-127.	0.8	0
11	Isomerizationâ€•and Temperatureâ€Jumpâ€Induced Dynamics of a Photoswitchable Î²â€Hairpin. Chemistry - A European Journal, 2014, 20, 694-703.	1.7	23
12	Following the energy transfer in and out of a polyprolineâ€"peptide. Biopolymers, 2013, 100, 38-50.	1.2	19
13	Siteâ€Directed Spin Labeling of a Collagen Mimetic Peptide. Chemistry - A European Journal, 2013, 19, 17679-17682.	1.7	7
14	Amyloid-Like Structures Formed by Azobenzene Peptides: Light-Triggered Disassembly. Spectroscopy, 2012, 27, 387-391.	0.8	8
15	Folding and Unfolding of Light-Triggered Î²-Hairpin Model Peptides. Journal of Physical Chemistry B, 2011, 115, 5219-5226.	1.2	24
16	Lightâ€Triggered Aggregation and Disassembly of Amyloidâ€Like Structures. ChemPhysChem, 2011, 12, 559-562.	1.0	27
17	20S Proteasome Inhibition: Designing Noncovalent Linear Peptide Mimics of the Natural Product TMCâ€95A. ChemMedChem, 2010, 5, 1701-1705.	1.6	44
18	Synthetic Biology of Protein Folding. ChemPhysChem, 2010, 11, 1181-1187.	1.0	43

#	Article	IF	Citations
19	Twoâ€Chain Insulin from a Singleâ€Chain Branched Depsipeptide Precursor: The End of a Long Journey. Angewandte Chemie - International Edition, 2010, 49, 7624-7626.	7.2	9
20	Relaxation time prediction for a light switchable peptide by molecular dynamics. Physical Chemistry Chemical Physics, 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. Molecular Pharmacology, 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. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7756-7761.	3.3	98
23	Light-Switchable Folding/Unfolding of the Collagen Triple Helix with Azobenzene-Containing Model Peptides. Advances in Experimental Medicine and Biology, 2009, 611, 57-59.	0.8	0
24	Protein Iodination by Click Chemistry. ChemBioChem, 2009, 10, 1149-1151.	1.3	9
25	The persisting challenge of selective and specific proteasome inhibition. Journal of Peptide Science, 2009, 15, 58-66.	0.8	68
26	Energy transfer along a poly(Pro) - peptide. Springer Series in Chemical Physics, 2009, , 529-531.	0.2	2
27	Photodynamics of a Collagen Model Peptide. Springer Series in Chemical Physics, 2009, , 583-585.	0.2	0
28	Homotrimeric Collagen Peptides As Model Systems For Cell Adhesion Studies. Advances in Experimental Medicine and Biology, 2009, 611, 295-296.	0.8	2
29	Making the Journal of Peptide Science more attractive for readers and authors. Journal of Peptide Science, 2008, 14, 889-889.	0.8	0
30	Convenient syntheses of homopropargylglycine. Journal of Peptide Science, 2008, 14, 1148-1150.	0.8	11
31	Conformational Properties of 4â€Mercaptoproline and Related Derivatives. Angewandte Chemie - International Edition, 2008, 47, 2143-2146.	7.2	61
32	Iodoacetamide-induced artifact mimics ubiquitination in mass spectrometry. Nature Methods, 2008, 5, 459-460.	9.0	268
33	Proteins with Î²-(thienopyrrolyl)alanines as alternative chromophores and pharmaceutically active amino acids. Protein Science, 2008, 10, 1281-1292.	3.1	42
34	Natural and Artificial Cystine Knots for Assembly of Homo- and Heterotrimeric Collagen Models. Antioxidants and Redox Signaling, 2008, 10, 113-126.	2.5	24
35	Synthetic Biology of Proteins: Tuning GFPs Folding and Stability with Fluoroproline. PLoS ONE, 2008, 3, e1680.	1.1	96
36	Light-triggered Î²-hairpin folding and unfolding. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15729-15734.	3.3	88

#	Article	IF	Citations
37	Copper binding and conformation of the Nâ€terminal octarepeats of the prion protein in the presence of DPC micelles as membrane mimetic. Biopolymers, 2007, 88, 840-847.	1.2	25
38	Polymer-tethered membranes as quantitative models for the study of integrin-mediated cell adhesion. Soft Matter, 2007, 3, 333-336.	1.2	51
39	Infrared Studies of Small Azobenzene Peptides: Unexpectedly Slow Reactions on the Time Range of Minutes. Journal of Physical Chemistry B, 2007, 111, 10481-10486.	1.2	7
40	Redox Potential of Azobenzene as an Amino Acid Residue in Peptides. ChemBioChem, 2007, 8, 591-594.	1.3	91
41	Macrocyclic Statineâ€Based Inhibitors of BACEâ€1. ChemBioChem, 2007, 8, 2078-2091.	1.3	22
42	Photocontrol of the Collagen Triple Helix: Synthesis and Conformational Characterization of Bis-cysteinyl Collagenous Peptides with an Azobenzene Clamp. Chemistry - A European Journal, 2007, 13, 2966-2973.	1.7	33
43	A new cell-permeable calpain inhibitor. Journal of Peptide Science, 2007, 13, 70-73.	0.8	12
44	The configuration of the Cu2+ binding region in full-length human prion protein compared with the isolated octapeptide. Veterinary Microbiology, 2007, 123, 358-366.	0.8	15
45	The configuration of the Cu2+ binding region in full-length human prion protein. European Biophysics Journal, 2007, 36, 239-252.	1.2	27
46	Primed-site Probing of Papain-like Cysteine Proteases. International Journal of Peptide Research and Therapeutics, 2007, 13, 93-104.	0.9	4
47	A Conformational Two-State Peptide Model System Containing an Ultrafast but Soft Light Switch. Biophysical Journal, 2006, 90, 2099-2108.	0.2	24
48	Single Proline Residues can Dictate the Oxidative Folding Pathways of Cysteine-rich Peptides. Journal of Molecular Biology, 2006, 358, 846-856.	2.0	26
49	Peptides in the Days of Photonics. , 2006, , 17-21.		0
50	Tailoring theCis-TransIsomerization 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. Chemistry and Biology, 2006, 13, 607-614.	6.2	75
53	A Photocontrolled Î²-Hairpin Peptide. Chemistry - A European Journal, 2006, 12, 1114-1120.	1.7	100
54	Azobenzene as Conformational Switch in Model Peptides. ChemBioChem, 2006, 7, 868-878.	1.3	244

#	Article	IF	Citations
55	Photocontrolled Folding and Unfolding of a Collagen Triple Helix. Angewandte Chemie - International Edition, 2006, 45, 7015-7018.	7.2	99
56	Regulation of Neuronal Nitric-oxide Synthase Activity by Somatostatin Analogs following SST5 Somatostatin Receptor Activation. Journal of Biological Chemistry, 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 ofAequorea victoriaGreen Fluorescent Proteins to Chromophore Fluorinationâ€. Biochemistry, 2005, 44, 3663-3672.	1.2	46
59	Synthesis of single- and multiple-stranded cystine-rich peptides. Biopolymers, 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. Biopolymers, 2005, 77, 304-313.	1.2	24
61	Toward Semisynthetic Lipoproteins by Convergent Strategies Based on Click and Ligation Chemistry. ChemBioChem, 2005, 6, 625-628.	1.3	42
62	Synthesis of Single- and Multiple-Stranded Cystine-Rich Peptides. ChemInform, 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 Cu2+ complex. European Biophysics Journal, 2005, 34, 97-112.	1.2	31
64	Isosteric replacement of sulfur with other chalcogens in peptides and proteins. Journal of Peptide Science, 2005, 11, 187-214.	0.8	165
65	Studies of protein folding and structure with model peptides. Journal of Peptide Science, 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. Thrombosis and Haemostasis, 2005, 94, 1084-1093.	1.8	20
67	Molecular Mechanism Underlying Partial and Full Agonism Mediated by the Human Cholecystokinin-1 Receptor. Journal of Biological Chemistry, 2005, 280, 10664-10674.	1.6	27
68	Peptidyl Prolylcis/trans-Isomerases:Â Comparative Reactivities of Cyclophilins, FK506-Binding Proteins, and Parvulins with Fluorinated Oligopeptide and Protein Substrates. Biochemistry, 2005, 44, 16026-16034.	1.2	55
69	Multiple Loop Conformations of Peptides Predicted by Molecular Dynamics Simulations Are Compatible with Nuclear Magnetic Resonanceâ€. Biochemistry, 2005, 44, 4829-4840.	1.2	13
70	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. Journal of Molecular Biology, 2005, 354, 591-600.	2.0	22
71	Modeled Structure of a G-Protein-Coupled Receptor:â€‰ The Cholecystokinin-1 Receptor. Journal of Medicinal Chemistry, 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. Journal of Biological Chemistry, 2004, 279, 30395-30401.	1.6	28

#	Article	IF	Citations
73	The Glycoprotein NOWA and Minicollagens Are Part of a Disulfidelinked Polymer That Forms the Cnidarian Nematocyst Wall. Journal of Biological Chemistry, 2004, 279, 52016-52023.	1.6	35
74	TMC-95A Analogues with Endocyclic Biphenyl Ether Group as Proteasome Inhibitors. Chemistry and Biodiversity, 2004, 1, 161-173.	1.0	43
75	Synthetic heterotrimeric collagen peptides as mimics of cell adhesion sites of the basement membrane. Biopolymers, 2004, 76, 34-47.	1.2	41
76	Micellar environments induce structuring of the N-terminal tail of the prion protein. Biopolymers, 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. Biopolymers, 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. ChemBioChem, 2004, 5, 79-86.	1.3	51
79	Crystallographic Evidence for Isomeric Chromophores in 3-Fluorotyrosyl-Green Fluorescent Protein. ChemBioChem, 2004, 5, 720-722.	1.3	19
80	Binding Mode of TMC-95A Analogues to Eukaryotic 20S Proteasome. ChemBioChem, 2004, 5, 1256-1266.	1.3	47
81	Incorporation of integrins into artificial planar lipid membranes: characterization by plasmon-enhanced fluorescence spectroscopy. Analytical Biochemistry, 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. Chemical Physics Letters, 2004, 385, 362-367.	1.2	16
83	Conformational and Molecular Modeling Studies of Î²-Cyclodextrinâˆ'Heptagastrin and the Third Extracellular Loop of the Cholecystokinin 2 Receptorâ€. Biochemistry, 2004, 43, 2724-2731.	1.2	13
84	The G-protein-coupled CCK2 receptor associates with phospholipase CÎ³1. FEBS Letters, 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. Biochemical Journal, 2004, 381, 511-517.	1.7	35
86	A conserved tyrosine in the neck of a fungal kinesin regulates the catalytic motor core. EMBO Journal, 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. Chemistry - A European Journal, 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. Chemistry - A European Journal, 2003, 9, 3703-3714.	1.7	62
89	Synthesis and conformational characterization of peptides related to the neck domain of a fungal kinesin. Journal of Peptide Science, 2003, 9, 203-211.	0.8	12
90	Photocontrol of Cell Adhesion Processes. Chemistry and Biology, 2003, 10, 487-490.	6.2	60

#	Article	IF	Citations
91	Studies of the Local Conformational Properties of the Cell-Adhesion Domain of Collagen Type IV in Synthetic Heterotrimeric Peptides. Biochemistry, 2003, 42, 3429-3436.	1.2	36
92	Single Molecule Force Spectroscopy of Azobenzene Polymers:Â Switching Elasticity of Single Photochromic Macromolecules. Macromolecules, 2003, 36, 2015-2023.	2.2	115
93	Transient 2D-IR Spectroscopy:Â Snapshots of the Nonequilibrium Ensemble during the Picosecond Conformational Transition of a Small Peptide. Journal of Physical Chemistry B, 2003, 107, 8654-8660.	1.2	160
94	Expansion of the Genetic Code Enables Design of a Novel â€œGoldâ€•Class of Green Fluorescent Proteins. Journal of Molecular Biology, 2003, 328, 1071-1081.	2.0	205
95	Functional Incorporation of Integrins into Solid Supported Membranes on Ultrathin Films of Cellulose: Impact on Adhesion. Biophysical Journal, 2003, 85, 646-655.	0.2	153
96	Synthesis of a TMC-95A Ketomethylene Analogue by Cyclization via Intramolecular Suzuki Coupling. Organic Letters, 2003, 5, 3435-3437.	2.4	55
97	Structural Characterization of Hellethionins from Helleborus purpurascens. Biochemistry, 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. Molecular Pharmacology, 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. Biological Chemistry, 2003, 384, 395-402.	1.2	23
100	Picosecond conformational transition and equilibration of a cyclic peptide. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 6452-6457.	3.3	156
101	Interaction of 7-Azatryptophan and ÃŸ-(1-Azulenyl)-Alanine with a Nitroxyl Radical. Advances in Experimental Medicine and Biology, 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. Journal of Biological Chemistry, 2002, 277, 7546-7555.	1.6	63
103	Structural Plasticity and Noncovalent Substrate Binding in the GroEL Apical Domain. Journal of Biological Chemistry, 2002, 277, 33115-33126.	1.6	31
104	Ultrafast spectroscopy reveals subnanosecond peptide conformational dynamics and validates molecular dynamics simulation. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 7998-8002.	3.3	199
105	(R)-3-Amidinophenylalanine-Derived Inhibitors of Factor Xa with a Novel Active-Site Binding Mode. Biological Chemistry, 2002, 383, 1185-91.	1.2	12
106	Environmental Mimic of Receptor Interaction:â€‰ Conformational Analysis of CCK-15 in Solution. Journal of Medicinal Chemistry, 2002, 45, 762-769.	2.9	18
107	Collagen Mimics: Synthesis and Properties of Disulfide-Bridged Trimeric Collagen Peptides. ACS Symposium Series, 2002, , 103-116.	0.5	4
108	Characterization of the macrocyclic carbon suboxide factors as potent Na,K-ATPase and SR Ca-ATPase inhibitors. Biochimica Et Biophysica Acta - Biomembranes, 2002, 1567, 213-220.	1.4	10

#	Article	IF	Citations
109	Conformational and molecular modeling studies of sulfated cholecystokinin-15. Biochemical and Biophysical Research Communications, 2002, 293, 1053-1059.	1.0	10
110	Structural Properties of a Collagenous Heterotrimer that Mimics the Collagenase Cleavage Site of Collagen Type I. Journal of Molecular Biology, 2002, 319, 1235-1242.	2.0	52
111	The Chain Register in Heterotrimeric Collagen Peptides Affects Triple Helix Stability and Folding Kinetics. Journal of Molecular Biology, 2002, 324, 309-318.	2.0	48
112	Navigation Inside a Protease: Substrate Selection and Product Exit in the Tricorn Protease from Thermoplasma acidophilum. Journal of Molecular Biology, 2002, 324, 1041-1050.	2.0	32
113	Single-Molecule Optomechanical Cycle. Science, 2002, 296, 1103-1106.	6.0	780
114	Nichtinvasive Transformation von Proteinen in optische pH-Sensoren durch Austausch von Tryptophan gegen Aminotryptophan. Angewandte Chemie, 2002, 114, 4238-4242.	1.6	15
115	Photoresponsive Cyclic Bis(cysteinyl)peptides as Catalysts of Oxidative Protein Folding This work was supported by the SFB 533 of the Ludwig-Maximilians UniversitÃt MÃ¼nchen (grant A8) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 4	7.0	110
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-UniversitÃt MÃ¼nchen and the SPP 1045.. Angewandte Chemie - International Edition, 2002, 41, 780.	7.2	82
117	Global Replacement of Tryptophan with Aminotryptophans Generates Non-Invasive Protein-Based Optical pH Sensors. Angewandte Chemie - International Edition, 2002, 41, 4066-4069.	7.2	75
118	Photomodulation of the Redox and Folding Adjuvant Properties of Bis(cysteinyl) Peptides. European Journal of Organic Chemistry, 2002, 2002, 2144.	1.2	13
119	Binding and Docking of Synthetic Heterotrimeric Collagen Type IV Peptides with Î±1Î²1 Integrin. ChemBioChem, 2002, 3, 904-907.	1.3	36
120	Photomodulation of conformational states. III. Water-soluble bis-cysteinyl-peptides with (4-aminomethyl) phenylazobenzoic acid as backbone constituent. Biopolymers, 2002, 63, 382-393.	1.2	37
121	Synthesis of TMC-95A analogues. Structure-based prediction of cyclization propensities of linear precursors. International Journal of Peptide Research and Therapeutics, 2002, 9, 65-70.	0.1	0
122	Structure of Cholecystokinin Receptor Binding Sites and Mechanism of Activation/Inactivation by Agonists/Antagonists. Basic and Clinical Pharmacology and Toxicology, 2002, 91, 313-320.	0.0	35
123	Redox-Active Cyclic Bis(cysteinyl)peptides as Catalysts for In Vitro Oxidative Protein Folding. Chemistry and Biology, 2002, 9, 731-740.	6.2	40
124	Synthesis of heterotrimeric collagen peptides containing the Î±1Î²1 integrin recognition site of collagen type IV. Journal of Peptide Science, 2002, 8, 192-204.	0.8	26
125	Conformation-dependent side reactions in interstrand-disulfide bridging of trimeric collagenous peptides by regioselective cysteine chemistry. Journal of Peptide Science, 2002, 8, 205-210.	0.8	11
126	Practical aspects of the 2D 15N-[1h]-NOE experiment. Journal of Biomolecular NMR, 2002, 23, 23-33.	1.6	83

#	Article	IF	Citations
127	Title is missing!. International Journal of Peptide Research and Therapeutics, 2002, 9, 65-70.	0.1	6
128	Î²-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 Î²-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,Nâ€˜-Di-tert-butoxycarbonyl-1H- benzotriazole-1-carboxamidine Derivatives Are Highly Reactive Guanidinylating Reagents. Organic Letters, 2001, 3, 3859-3861.	2.4	42
133	Bivalent inhibition of human Î²-tryptase. Chemistry and Biology, 2001, 8, 313-327.	6.2	55
134	Analytical Solution to the Lipariâ€“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

#	Article	IF	Citations
145	Synthesis of ?-(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
147	Photomodulation of conformational states. I. Mono- and bicyclic peptides with (4-amino)phenylazobenzoic acid as backbone constituent. Biopolymers, 2000, 54, 489-500.	1.2	72
148	Photomodulation of conformational states. II. Mono- and bicyclic peptides with (4-aminomethyl)phenylazobenzoic acid as backbone constituent. Biopolymers, 2000, 54, 501-514.	1.2	57
149	Noninvasive Tracing of Recombinant Proteins with â€œFluorophenylalanine-Fingersâ€• Analytical Biochemistry, 2000, 284, 29-34.	1.1	38
150	Î²-Cyclodextrin/epoxysuccinyl peptide conjugates: a new drug targeting system for tumor cells. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 677-680.	1.0	32
151	A gated channel into the proteasome core particle. Nature Structural Biology, 2000, 7, 1062-1067.	9.7	722
152	Towards New Protein Engineering: In Vivo Building and Folding of Protein Shuttles for Drug Delivery and Targeting by the Selective Pressure Incorporation (SPI) Method. Tetrahedron, 2000, 56, 9431-9442.	1.0	51
153	Urethanyl-3-Amidinophenylalanine Derivatives as Inhibitors of Factor Xa. X-Ray Crystal Structure of a Trypsin/Inhibitor Complex and Modeling Studies. Biological Chemistry, 2000, 381, 321-329.	1.2	6
154	Mutation of Asn-391 within the Conserved NPXXY Motif of the Cholecystokinin B Receptor Abolishes Gq Protein Activation without Affecting Its Association with the Receptor. Journal of Biological Chemistry, 2000, 275, 17321-17327.	1.6	52
155	Structure of TPR Domainâ€“Peptide Complexes. Cell, 2000, 101, 199-210.	13.5	1,126
156	Intervesicle Cross-Linking with Integrin Î±IIbÎ²3 and Cyclic-RGD-Lipopeptide. A Model of Cell-Adhesion Processes. Biochemistry, 2000, 39, 12284-12294.	1.2	53
157	Heterotrimeric Collagen Peptides as Fluorogenic Collagenase Substrates:â€‰ Synthesis, Conformational Properties, and Enzymatic Digestion. Biochemistry, 2000, 39, 5111-5116.	1.2	41
158	Toward a High-Resolution Structure of Phospholamban:Â Design of Soluble Transmembrane Domain Mutantsâ€. Biochemistry, 2000, 39, 6825-6831.	1.2	25
159	Toward the experimental codon reassignment in vivo : protein building with an expanded amino acid repertoire. FASEB Journal, 1999, 13, 41-51.	0.2	88
160	Arginine 336 and Asparagine 333 of the Human Cholecystokinin-A Receptor Binding Site Interact with the Penultimate Aspartic Acid and the C-terminal Amide of Cholecystokinin. Journal of Biological Chemistry, 1999, 274, 20457-20464.	1.6	73
161	Evidence for a Direct Interaction between the Penultimate Aspartic Acid of Cholecystokinin and Histidine 207, Located in the Second Extracellular Loop of the Cholecystokinin B Receptor. Journal of Biological Chemistry, 1999, 274, 23191-23197.	1.6	42
162	A new strategy for regioselective interstrand disulfide bridging of multiple cysteine peptides. Tetrahedron Letters, 1999, 40, 1487-1490.	0.7	25

#	Article	IF	Citations
163	Bifunctional inhibitors of the trypsin-like activity of eukaryotic proteasomes. Chemistry and Biology, 1999, 6, 197-204.	6.2	66
164	The disulfideâ€coupled folding pathway of apamin as derived from diselenideâ€quenched analogs and intermediates. Protein Science, 1999, 8, 1605-1613.	3.1	72
165	Comparison of a Monte Carlo Strategy with a Combined DG/MDSA Method for Structure Determination of Bicyclic Peptides. Journal of Molecular Modeling, 1999, 5, 287-295.	0.8	32
166	Exogenous CCK and gastrin stimulate pancreatic exocrine secretion via CCK-A but also via CCK-B/gastrin receptors in the calf. Pflugers Archiv European Journal of Physiology, 1999, 438, 86-93.	1.3	21
167	Heterotrimeric collagen peptides containing functional epitopes. Synthesis of single-stranded collagen type I peptides related to the collagenase cleavage site. , 1999, 5, 103-110.		28
168	Benzotriazonine as a new core structure for the design of CCK-receptor antagonists. , 1999, 5, 155-158.		3
169	Photomodulation of conformational states. Synthesis of cyclic peptides with backbone-azobenzene moieties. , 1999, 5, 519-529.		74
170	Photomodulation of the Conformation of Cyclic Peptides with Azobenzene Moieties in the Peptide Backbone. Angewandte Chemie - International Edition, 1999, 38, 2771-2774.	7.2	136
171	Disulfide-Bridged Heterotrimeric Collagen Peptides Containing the Collagenase Cleavage Site of Collagen Type I. Synthesis and Conformational Properties. Journal of the American Chemical Society, 1999, 121, 653-661.	6.6	92
172	Atomic Mutations at the Single Tryptophan Residue of Human Recombinant Annexin V:Â Effects on Structure, Stability, and Activityâ€¡. Biochemistry, 1999, 38, 10649-10659.	1.2	86
173	Preferred conformation of endomorphin-1 in aqueous and membrane-mimetic environments. Journal of Molecular Biology, 1999, 291, 163-175.	2.0	57
174	Arginine 197 of the cholecystokininâ€A receptor binding site interacts with the sulfate of the peptide agonist cholecystokinin. Protein Science, 1999, 8, 2347-2354.	3.1	50
175	Atomic mutations in annexin V. Thermodynamic studies of isomorphous protein variants. FEBS Journal, 1998, 253, 1-9.	0.2	46
176	Synthesis of Î±,Î²-Dehydrotryptophan by reaction of indole with the Î²-(N-methylamino)dehydroalanine derivative. Tetrahedron Letters, 1998, 39, 1381-1384.	0.7	5
177	Structure of malonic acidâ€based inhibitors bound to human neutrophil collagenase. A new binding mode explains apparently anomalous data. Protein Science, 1998, 7, 1303-1309.	3.1	47
178	Design of Benzamidine-Type Inhibitors of Factor Xa. Journal of Medicinal Chemistry, 1998, 41, 4240-4250.	2.9	40
179	Substrate/propeptide-derived endo-epoxysuccinyl peptides as highly potent and selective cathepsin B inhibitors. FEBS Letters, 1998, 421, 80-82.	1.3	43
180	Bis-Substituted Malonic Acid Hydroxamate Derivatives as Inhibitors of Human Neutrophil Collagenase (MMP8). Journal of Medicinal Chemistry, 1998, 41, 3041-3047.	2.9	14

#	Article	IF	Citations
181	Design and Synthesis of Malonic Acid-Based Inhibitors of Human Neutrophil Collagenase (MMP8). Journal of Medicinal Chemistry, 1998, 41, 339-345.	2.9	38
182	Isomorphous replacement of cystine with selenocystine in endothelin: oxidative refolding, biological and conformational properties of [Sec3,Sec11,Nle7]-endothelin-1. Journal of Molecular Biology, 1998, 284, 779-792.	2.0	98
183	Cyclodextrin as Carrier of Peptide Hormones. Conformational and Biological Properties of Î²-Cyclodextrin/Gastrin Constructs. Journal of the American Chemical Society, 1998, 120, 7030-7038.	6.6	56
184	Met-195 of the Cholecystokinin-A Receptor Interacts with the Sulfated Tyrosine of Cholecystokinin and Is Crucial for Receptor Transition to High Affinity State. Journal of Biological Chemistry, 1998, 273, 14380-14386.	1.6	71
185	Interactions of Benzodiazepine Derivatives with Annexins. Journal of Biological Chemistry, 1998, 273, 2885-2894.	1.6	25
186	Non-Peptidic Cysteine Derivatives as Inhibitors of Matrix Metalloproteinases. Biological Chemistry, 1997, 378, 1475-80.	1.2	8
187	Identification of Two Amino Acids of the Human Cholecystokinin-A Receptor That Interact with the N-terminal Moiety of Cholecystokinin. Journal of Biological Chemistry, 1997, 272, 2920-2926.	1.6	58
188	Microcystins and nodularins hepatotoxic cyclic peptides of cyanobacterial origin. Studies in Natural Products Chemistry, 1997, 20, 887-920.	0.8	0
189	Bioincorporation of tellurometh ionine into proteins: a promising new approach for X-ray structure analysis of proteins 1 1Edited by K. Nagai. Journal of Molecular Biology, 1997, 270, 616-623.	2.0	70
190	Lipogastrins as potent inhibitors of viral fusion. Biochimica Et Biophysica Acta - Biomembranes, 1997, 1327, 259-268.	1.4	6
191	Idiotypic Vaccine for Treatment of Human B-Cell Lymphoma. Human Immunology, 1997, 56, 17-27.	1.2	18
192	E-64 analogues as inhibitors of cathepsin B. On the role of the absolute configuration of the epoxysuccinyl group. Bioorganic and Medicinal Chemistry, 1997, 5, 1789-1797.	1.4	44
193	Oligopresentation of protease inhibitors with Î²-cyclodextrin as template. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 2507-2512.	1.0	9
194	The Redox Potential of Selenocystine in Unconstrained Cyclic Peptides. Angewandte Chemie International Edition in English, 1997, 36, 883-885.	4.4	134
195	Das Redoxpotential von Selenocystin in konformativ nicht eingeschrÃnkten cyclischen Peptiden. Angewandte Chemie, 1997, 109, 915-917.	1.6	19
196	On the Mechanism of Hormone Recognition and Binding by the CCK-B/Gastrin Receptor. , 1997, 3, 1-14.		21
197	Synthesis of selenocysteine peptides and their oxidation to diselenide-bridged compounds. , 1997, 3, 442-453.		60
198	Conformational preferences of Leu-enkephalin in reverse micelles as membrane-mimicking environment. Biopolymers, 1997, 41, 591-606.	1.2	29

#	Article	IF	Citations
199	Mapping of ligand binding sites of the cholecystokinin-B/gastrin receptor with lipo-gastrin peptides and molecular modeling. , 1997, 41, 799-817.		14
200	Synthesis of selenocysteine peptides and their oxidation to diselenideâ€bridged compounds. Journal of Peptide Science, 1997, 3, 442-453.	0.8	1
201	A New Efficient Synthesis of Acetyltelluro- and Acetylselenomethionine and Their Use in the Biosynthesis of Heavy-Atom Protein Analogs. Journal of the American Chemical Society, 1996, 118, 913-914.	6.6	28
202	Design and synthesis of heterotrimeric collagen peptides with a built-in cystine-knot Models for collagen catabolism by matrix-metalloproteases. FEBS Letters, 1996, 398, 31-36.	1.3	92
203	Oxidative folding of cystine-rich peptides vs regioselective cysteine pairing strategies. , 1996, 40, 207-234.		124
204	Synthesis of Boron-Rich Lysine Dendrimers as Protein Labels in Electron Microscopy. Angewandte Chemie International Edition in English, 1996, 35, 909-911.	4.4	79
205	Cysteine Racemization in Peptide Synthesis: A New and Easy Detection Method. Journal of Peptide Science, 1996, 2, 271-275.	0.8	18
206	Potential Bioactive Conformations of Hormones of the Gastrin Family. Studies in Natural Products Chemistry, 1995, , 819-873.	0.8	0
207	Structure of two microcystins: Refinement with nuclear overhauser effects and ensemble calculations. Biopolymers, 1995, 36, 811-828.	1.2	14
208	Conformational analysis of bioactive peptides in reverse micelles as mimics of cell membrane environments. International Journal of Peptide Research and Therapeutics, 1995, 1, 171-177.	0.1	4
209	Metal ion binding affinities of gastrin and CCK in membrane mimetic environments. Journal of Peptide Science, 1995, 1, 360-370.	0.8	4
210	Enantioselective synthesis of S-o-carboranylalanine via methylated bislactim ethers of 2,5-diketopiperazines. Tetrahedron, 1995, 51, 1187-1196.	1.0	38
211	Human IgG1 Hinge-Fragment as a Core Structure for Immunogens. Studies in Natural Products Chemistry, 1995, , 907-969.	0.8	0
212	On the synthesis of (2S)-aziridine-2-carboxylic acid containing peptides. Tetrahedron, 1994, 50, 1717-1730.	1.0	39
213	A convenient synthesis of optically pure (2R, 3R)-2, 3- Epoxysuccinyl - dipeptides. Tetrahedron, 1994, 50, 8381-8392.	1.0	19
214	Redox-active bis-cysteinyl peptides. I. Synthesis of cyclic cystinyl peptides by conventional methods in solution and on solid supports. Biopolymers, 1994, 34, 1553-1562.	1.2	37
215	Redox-active bis-cysteinyl peptides. II. Comparative study on the sequence-dependent tendency for disulfide loop formation. Biopolymers, 1994, 34, 1563-1572.	1.2	18
216	On the Synthesis of Phosphonamidate Peptides. Journal of Organic Chemistry, 1994, 59, 6144-6146.	1.7	35

#	Article	IF	Citations
217	Molecular structure of the cyanobacterial tumor-promoting microcystins. FEBS Letters, 1994, 349, 319-323.	1.3	52
218	Synthetic immunogens.. The effect of the conformational space on biological and immunological responses to dimeric hormone constructs. FEBS Journal, 1993, 212, 325-333.	0.2	15
219	Activation of snake venom metalloproteinases by a cysteine switch-like mechanism. FEBS Letters, 1993, 335, 76-80.	1.3	103
220	Lipophilic derivatization and its effect on the interaction of cholecystokinin (CCK) nonapeptide with phospholipids. Biochimica Et Biophysica Acta - Biomembranes, 1993, 1151, 111-119.	1.4	17
221	Peptide hormoneâ€"membrane interactions. Intervesicular transfer of lipophilic gastrin derivatives to artificial membranes and their bioactivities. Biochimica Et Biophysica Acta - Biomembranes, 1993, 1145, 235-242.	1.4	20
222	New evidence for a membrane-bound pathway in hormone receptor binding. Biochemistry, 1993, 32, 13551-13559.	1.2	118
223	Redox potentials of active-site bis(cysteinyl) fragments of thiol-protein oxidoreductases. Biochemistry, 1993, 32, 7488-7495.	1.2	78
224	Identification and Characterization of Microcystin-LY fromMicrocystis aeruginosa(Strain 298). Biological Chemistry Hoppe-Seyler, 1993, 374, 635-640.	1.4	5
225	Synthesis and Crystal Structure of Benzyl (â€")-(2S)-1-trityl-2-aziridinecarboxylate. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1993, 48, 1146-1148.	0.3	5
226	Circular Dichroism Study on Fully Bioactive CCK-Peptides of Increasing Chain Length. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1993, 48, 1419-1430.	0.3	8
227	Expression of conformational vs. sequential epitopes in hormones of the gastrin family. , 1993, , 813-814.		0
228	Immunomodulating Activity of 1,2-Difattyacyl-3-mercaptoglycerol Adducts. Biological Chemistry Hoppe-Seyler, 1992, 373, 1085-1094.	1.4	6
229	Induction and Detection of Anti-Peptide Antibody Specificity Is Critically Affected by the Mode of Hapten Presentation. Biological Chemistry Hoppe-Seyler, 1992, 373, 315-322.	1.4	5
230	Pharmacological and biochemical characterization of cholecystokinin/gastrin receptors in developing rat pancreas. Age-related expression of distinct receptor glycoforms. FEBS Journal, 1992, 204, 273-279.	0.2	19
231	A new Î±-helical motif in membrane active peptides. Neurochemistry International, 1991, 18, 525-534.	1.9	40
232	Functional cholecystokinin receptors are distinguished kinetically by biotinyl-Tyr-Gly-(Thr28,Nle31)CCK(25â€"33) in rat pancreatic acini. BBA - Proteins and Proteomics, 1991, 1080, 181-190.	2.1	9
233	Synthetic immunogens. Part IV: Conformational studies on gastrin conjugates with the human immunoglobulin G1 hinge peptide 225-232/225?-232?. Biopolymers, 1991, 31, 595-604.	1.2	11
234	Conformational analysis of a IgG1 hinge peptide derivative in solution determined by NMR spectroscopy and refined by restrained molecular dynamics simulations. Biopolymers, 1991, 31, 1189-1204.	1.2	46

#	Article	IF	Citations
235	The cystine-stabilized ?-helix: A common structural motif of ion-channel blocking neurotoxic peptides. Biopolymers, 1991, 31, 1213-1220.	1.2	108
236	Enzyme Immunoassay with Captured Hapten. A Sensitive Gastrin Assay with Biotinyl-Gastrin Derivatives. Biological Chemistry Hoppe-Seyler, 1991, 372, 163-172.	1.4	13
237	Fully synthetic immunogens. Part I. Kinetic studies on air oxidation of the human IgG1 bis-cysteinyl fragment 225-232. Tetrahedron, 1990, 46, 3305-3314.	1.0	24
238	Synthesis of 1,2-Di-O-acyl-3-thioglycerols for Lipid Modification of Peptides and Proteins. Synthesis, 1990, 1990, 889-892.	1.2	9
239	On the Hypothetical Protein F154 of the TTV1 Virus from Thermoproteus tenax. Part III: Immunological Identification of the Protein with Anti-Peptide Antibodies. Biological Chemistry Hoppe-Seyler, 1990, 371, 43-48.	1.4	5
240	Cyclic hexapeptides related to somatostatin Synthesis and biological testing. International Journal of Peptide and Protein Research, 1990, 36, 401-417.	0.1	11
241	Cyclic hexapeptides related to somatostatin Conformational analysis employing ¹Hâ€NMR and molecular dynamics. International Journal of Peptide and Protein Research, 1990, 36, 418-432.	0.1	23
242	Muramyl-Peptide/Gastrin Conjugates as Potential Immunogens. Biological Chemistry Hoppe-Seyler, 1989, 370, 1209-1214.	1.4	3
243	Synthesis of Cholecystokinin-Related Peptides and Their Biological Properties. Biological Chemistry Hoppe-Seyler, 1989, 370, 317-322.	1.4	4
244	Synthesis of Thiol-FunctionalizedN-Acetylmuramyl Peptide Congeners Suitable for their Conjugation to Target Molecules. Biological Chemistry Hoppe-Seyler, 1989, 370, 365-376.	1.4	6
245	A new probe for affinity labelling pancreatic cholecystokinin receptor with minor modification of its structure. FEBS Journal, 1989, 185, 397-403.	0.2	42
246	Conformational and biological properties of the Ala10-analog of human Des-Trp1, Nle12-minigastrin. Biochemistry, 1989, 28, 7182-7188.	1.2	13
247	Receptor occupancy and adenylate cyclase activation in rat liver and heart membranes by 10 glucagon analogs modified in position 2, 3, 4, 25, 27 and/or 29. Regulatory Peptides, 1988, 21, 117-128.	1.9	16
248	A New Reagent for the Preparation of Glycoconjugates. Biological Chemistry Hoppe-Seyler, 1988, 369, 381-386.	1.4	7
249	Synthesis of Human [15-Norleucine]little-gastrin-II and Des-1-tryptophan-[12-norleucine]minigastrin-II. Biological Chemistry Hoppe-Seyler, 1987, 368, 1363-1374.	1.4	10
250	Studies on Immunoassays of Peptide Factors. II. Fluorescence Enzyme Immunoassay for Human Little-Gastrin. Biological Chemistry Hoppe-Seyler, 1987, 368, 831-862.	1.4	15
251	Secretin receptor activity in rat gastric glands. Binding studies, cAMP generation and pharmacology. Peptides, 1986, 7, 155-163.	1.2	738
252	Gastrin and Cholecystokinin. , 1986, , 255-280.		1

#	Article	IF	Citations
253	One-step isocratic high-performance liquid chromatographic purification of radioiodinated and radioiodinated-photoactivable derivatives of cholecystokinin. Journal of Chromatography A, 1984, 296, 199-211.	1.8	12
254	Exocrine pancreatic secretion in response to a new CCK-analog, CCK33 and caerulein in dogs. Regulatory Peptides, 1984, 8, 291-296.	1.9	8
255	Synthesis of the Porcine Intestinal Peptide PHI and its 24-Glutamine Analogue. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1983, 364, 1563-1584.	1.7	9
256	Zur Synthese von Human-Little-Gastrin-I und dessen Leucin-15-, Norleucin-15- und Methoxinin-15-Analoga. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1983, 364, 157-172.	1.7	32
257	A New Method for the Selective Synthesis of Unsymmetrical Cystine Peptides. , 1983, , 183-188.		1
258	NÎ±-Glycosylgastrin-Related Peptides. Synthesis, Characterization and Biological Activity. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1982, 363, 813-818.	1.7	6
259	1-(tert-Butylthio)-1,2-hydrazinedicarboxylic Acid Derivatives. New Reagents for the Introduction of theS-tert-Butylthio Group into Cysteine and Cysteine Derivatives. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1982, 363, 1461-1464.	1.7	74
260	Synthesis of [8-Norleucine]Somatostatin-28. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1982, 363, 1247-1252.	1.7	4
261	Effect of Nin-formylation of the tryptophan residue on gastrin (HG-13) binding and on gastric acid secretion. European Journal of Pharmacology, 1982, 77, 11-16.	1.7	15
262	Degradation of cholecystokinin octapeptide, related fragments and analogs by human and rat plasma in vitro. Regulatory Peptides, 1982, 4, 127-139.	1.9	74
263	TOTAL SYNTHESIS OF SOMATOSTATIN-28. , 1982, , 249-258.		0
264	Somatostatin-28: A conformational analysis. Biopolymers, 1981, 20, 1741-1745.	1.2	6
265	Zur Totalsynthese von Cholecystokinin-Pankreozymin. Darstellung des verknÃ¼pfungsfÃhigen â€žSchlÃ¼sselfragmentsâ€œ der Sequenz 24â€“33. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1981, 362, 143-152.	1.7	35
266	Zur Synthese von Cholecystokinin-Pankreozymin. Darstellung von [28-Threonin, 31-Norleucin]- und [28-Threonin, 31-Leucin] Cholecystokinin-Pankreozymin-(25-33)-nonapeptid. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1981, 362, 929-942.	1.7	54
267	Totalsynthese von Somatostatin-28. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1981, 362, 697-716.	1.7	4
268	Structure-function studies on gastrointestinal hormones. Bioorganic Chemistry, 1980, 9, 27-54.	2.0	14
269	Inhibition of the Cytochrome c/CytochromecOxidase System by CytochromecDerivatives and Related Fragments. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1980, 361, 1077-1092.	1.7	2
270	THE INFLUENCE OF SECRETIN, GLUCAGON AND OTHER PEPTIDES, OF AMINO ACIDS, PROSTAGLANDIN ENDOPEROXIDE ANALOGUES AND DIAZEPAM ON THE LEVEL OF ADENOSINE 3',5'-CYCLIC MONOPHOSPHATE IN NEUROBLASTOMA GLIOMA HYBRID CELLS. Journal of Neurochemistry, 1979, 32, 1495-1500.	2.1	53

#	Article	IF	Citations
271	Peptides related to Î²-lipotropin with opioid activity. FEBS Letters, 1977, 77, 28-35.	1.3	36
272	KINETIC AND CONFORMATIONAL STUDIES ON SOME PARTIALLY SYNTHETIC RIBONUCLEASE Sâ€˜ ANALOGUES MODIFIED IN POSITION 8*. International Journal of Peptide and Protein Research, 1977, 10, 27-38.	0.1	8
273	STUDIES ON CYTOCHROME C:. International Journal of Peptide and Protein Research, 1977, 10, 81-88.	0.1	3
274	Near-ultraviolet difference absorption and circular dichroism studies on partially synthetic ribonucleases Sâ€². Nucleic Acids and Protein Synthesis, 1976, 454, 514-523.	1.7	7
275	Far-ultraviolet difference absorption and circular dichroism studies on partially synthetic ribonucleases Sâ€². Nucleic Acids and Protein Synthesis, 1976, 454, 524-538.	1.7	5
276	Enkephalin evokes biochemical correlates of opiate tolerance and dependence in neuroblastoma X glioma hybrid cells. FEBS Letters, 1976, 68, 38-40.	1.3	35
277	Enkephalin regulates the levels of cyclic nucleotides in neuroblastoma Ã— glioma hybrid cells. Nature, 1976, 262, 311-313.	13.7	60
278	FluorameisensÃure-1-adamantylester, ein neues Reagenz zur EinfÃ¼hrung der 1-Adamantyloxycarbonyl-Schutzgruppe. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1976, 357, 1647-1650.	1.7	17
279	Di-tert.-butyldicarbonat â€" ein vorteilhaftes Reagenz zur EinfÃ¼hrung der tert.-Butyloxycarbonyl-Schutzgruppe. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1976, 357, 1651-1654.	1.7	289
280	Relation between Structure and Function in Some Partially Synthetic Ribonucleases S'. Enzymic and Spectroscopic Investigation on [Orn10,Asn14]-RNase S' and 1e,7e, 10delta-Triguanidino-[Orn10, Asn14]-R Nase S'. FEBS Journal, 1975, 52, 65-76.	0.2	23
281	Studies on cytochrome c. X. Synthesis ofN?-benzyloxycarbonyl-[Thr107]-dotetracontapeptide (sequence 67-108) of baker's yeast iso-1-cytochrome c. Biopolymers, 1975, 14, 2061-2074.	1.2	11
282	Studies on cytochrome c. XI. Circular dichroism studies on synthetic peptides related to the C-terminal region of baker's yeast iso-1-cytochrome c. Biopolymers, 1975, 14, 2075-2093.	1.2	11
283	Isoâ€lâ€cytochroms c aus BÃckerhefe. Justus Liebigs Annalen Der Chemie, 1974, 1974, 213-224.	0.5	6
284	STUDIES ON RIBONUCLEASE S: THE ROLE OF LYSINEâ€7 FOR ACTIVATION OF Sâ€PROTEIN*. International Journal of Peptide and Protein Research, 1974, 6, 419-434.	0.1	3
285	Studies on cytochrome c. Part I. Synthesis of the protected hexadecapeptide (sequence 1-16) of Baker's Yeast iso-1-cytochrome c. Biopolymers, 1973, 12, 477-492.	1.2	23
286	Studies on cytochrome c. Part II. Synthesis of the protected heptapeptide (sequence 17-23) of Baker's yeast iso-1-cytochrome c. Biopolymers, 1973, 12, 493-505.	1.2	35
287	Studies on cytochrome c. Part III. Synthesis of the protected heneicosapeptide (sequence 24-44) of Baker's yeast iso-1-cytochrome c. Biopolymers, 1973, 12, 507-520.	1.2	4
288	Studies on cytochrome c. Part IV. Synthesis of the protected dodecapeptide (sequence 45-56) of Baker's yeast iso-1-cytochrome c. Biopolymers, 1973, 12, 521-534.	1.2	5

#	Article	IF	Citations
289	Studies on cytochrome c. Part V. Synthesis of the protected decapeptide (sequence 57-66) of Baker's yeast iso-l-cytochrome c. Biopolymers, 1973, 12, 693-700.	1.2	4
290	Studies on cytochrome c. Part VI. Synthesis of the protected pentadecapeptide (sequence 67-81) of Baker's yeast iso-l-cytochrome c. Biopolymers, 1973, 12, 701-720.	1.2	13
291	Studies on cytochrome c. Part VII. Synthesis of the protected undecapeptide (sequence 82-92) of Baker's yeast iso-l-cytochrome c. Biopolymers, 1973, 12, 721-728.	1.2	7
292	Studies on cytochrome c. Part VIII. Synthesis of the protected hexadecapeptide (sequence 93-108) of Baker's yeast iso-1-cytochrome c. Biopolymers, 1973, 12, 729-750.	1.2	14
293	Relation between structure and function in some partially synthetic ribonucleases Sâ€². I. Kinetic determinations. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1972, 257, 210-221.	1.7	27
294	Interaction of S-protein with S-peptide and with synthetic S-peptide analogs. Spectroscopic and calorimetric investigation. Biochemistry, 1972, 11, 50-57.	1.2	30
295	Synthetic peptides related to the entire sequence of yeast iso-1-cytochrome C. Biopolymers, 1972, 11, 2191-2194.	1.2	12
296	Application of the Principle of Polyvalency to Protease Inhibition. , 0, , 395-417.		2