

# Morten Meldal

## List of Publications by Year in descending order

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339  
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339  
docs citations

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times ranked

17346  
citing authors

#	ARTICLE	IF	CITATIONS
1	C-Terminal lactamization of peptides. Chemical Communications, 2021, 57, 895-898.	4.1	4
2	Attachment of cyclodextrin acids to PEGA resin and study of binding with fluorescence microscopy. Bioorganic and Medicinal Chemistry Letters, 2021, 43, 128060.	2.2	2
3	Dihydroquinazolinones via A 3 $\alpha$ -Type Reactions of N $\alpha$ -Carbamoyliminium Ions. Chemistry - A European Journal, 2020, 26, 15825-15829.	3.3	2
4	Design and Combinatorial Development of Shield-1 Peptide Mimetics Binding to Destabilized FKBP12. ACS Combinatorial Science, 2020, 22, 156-164.	3.8	4
5	Recent Fascinating Aspects of the CuAAC Click Reaction. Trends in Chemistry, 2020, 2, 569-584.	8.5	140
6	MC4R as a Target for Pharmacotherapeutic Treatment of Obesity and Type 2 Diabetes. , 2020, , 935-946.		0
7	Computational Evolution of Threonine-Rich $\beta$ -Hairpin Peptides Mimicking Specificity and Affinity of Antibodies. ACS Central Science, 2019, 5, 259-269.	11.3	9
8	Synthesis of <b>Shld</b> Derivatives, Their Binding to the Destabilizing Domain, and Influence on Protein Accumulation in Transgenic Plants. Journal of Medicinal Chemistry, 2019, 62, 5191-5216.	6.4	5
9	Azotides as Modular Peptide-Based Ligands for Asymmetric Lewis Acid Catalysis. Journal of Organic Chemistry, 2019, 84, 6940-6945.	3.2	4
10	Semisynthesis of an Active Enzyme by Quantitative Click Ligation. Bioconjugate Chemistry, 2019, 30, 1169-1174.	3.6	7
11	Rational Tuning of Fluorobenzene Probes for Cysteine-Selective Protein Modification. Angewandte Chemie - International Edition, 2018, 57, 8022-8026.	13.8	58
12	MC4R Agonists: Structural Overview on Antiobesity Therapeutics. Trends in Pharmacological Sciences, 2018, 39, 402-423.	8.7	43
13	Rational Tuning of Fluorobenzene Probes for Cysteine-Selective Protein Modification. Angewandte Chemie, 2018, 130, 8154-8158.	2.0	14
14	Metallo-Organozymes with Specific Proteolytic Activity. Chemistry - A European Journal, 2018, 24, 17424-17428.	3.3	2
15	InnenrÄ¼cktitelbild: Rational Tuning of Fluorobenzene Probes for Cysteine-Selective Protein Modification (Angew. Chem. 27/2018). Angewandte Chemie, 2018, 130, 8463-8463.	2.0	1
16	Sustainable Flow Synthesis of Encoded Beads for Combinatorial Chemistry and Chemical Biology. ACS Combinatorial Science, 2018, 20, 492-498.	3.8	7
17	Click-Chemistry-Mediated Synthesis of Selective Melanocortin Receptor 4 Agonists. Journal of Medicinal Chemistry, 2017, 60, 8716-8730.	6.4	17
18	Diversity-Oriented Syntheses by Combining CuAAC and Stereoselective INCIC Reactions with Peptides. Chemistry - A European Journal, 2017, 23, 13869-13874.	3.3	7

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19	Mechanism and Scope of Base-Controlled Catalyst-Free N-Arylation of Amines with Unactivated Fluorobenzenes. <i>Chemistry - A European Journal</i> , 2017, 23, 846-851.	3.3	40
20	Recent advances in covalent, site-specific protein immobilization. <i>F1000Research</i> , 2016, 5, 2303.	1.6	48
21	Specific Electrostatic Molecular Recognition in Water. <i>Chemistry - A European Journal</i> , 2016, 22, 7206-7214.	3.3	8
22	Click-chemistry of polymersomes on nanoporous polymeric surfaces. <i>Journal of Polymer Science Part A</i> , 2016, 54, 2032-2039.	2.3	11
23	Click Chemistry Mediated Functionalization of Vertical Nanowires for Biological Applications. <i>Chemistry - A European Journal</i> , 2016, 22, 496-500.	3.3	13
24	Intramolecular N-Acyliminium Cascade (INAC) Reactions in Cyclization of Peptide-Like Molecules. <i>Topics in Heterocyclic Chemistry</i> , 2016, , 65-94.	0.2	2
25	Comparative studies of adhesion peptides based on L- and D-amino acids. <i>Journal of Peptide Science</i> , 2016, 22, 642-646.	1.4	0
26	C-Terminally modified peptides via cleavage of the HMBA linker by O-, N- or S-nucleophiles. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3238-3245.	2.8	25
27	Heterologous expression of peptidyl-Lys metallopeptidase of <i>Armillaria mellea</i> and mutagenic analysis of the recombinant peptidase. <i>Journal of Biochemistry</i> , 2016, 159, 461-470.	1.7	2
28	Novel Application of Peptidyl-Lys Metallopeptidase as a C-Terminal Processing Protease. <i>Protein and Peptide Letters</i> , 2016, 23, 396-403.	0.9	0
29	Advances in Merging Triazoles with Peptides and Proteins. <i>Topics in Heterocyclic Chemistry</i> , 2015, , 267-304.	0.2	2
30	Covalent and Stable CuAAC Modification of Silicon Surfaces for Control of Cell Adhesion. <i>ChemBioChem</i> , 2015, 16, 782-791.	2.6	13
31	A single-vector EYFP reporter gene assay for G protein-coupled receptors. <i>Analytical Biochemistry</i> , 2015, 476, 40-44.	2.4	2
32	Fmoc: A Base-Labile Aldehyde Protecting Group. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1433-1436.	2.4	8
33	Substrate Specificity Profiling of Peptidyl-Lys Metallopeptidase of <i>Armillaria mellea</i> by FRET Based Peptide Library. <i>Protein and Peptide Letters</i> , 2015, 22, 514-524.	0.9	2
34	In Vivo Imaging of Matrix Metalloproteinase 12 and Matrix Metalloproteinase 13 Activities in the Mouse Model of Collagen-Induced Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 589-598.	5.6	29
35	In Vivo imaging of MMP-13 activity in the murine destabilised medial meniscus surgical model of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 862-868.	1.3	29
36	A comparative study of the physicochemical properties of iron isomaltoside 1000 (Monofer®), a new intravenous iron preparation and its clinical implications. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 78, 480-491.	4.3	220

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37	Methods for the preparation of chlorophyllide a: An intermediate of the chlorophyll biosynthetic pathway. <i>Analytical Biochemistry</i> , 2011, 419, 271-276.	2.4	18
38	Maintaining Biological Activity by Using Triazoles as Disulfide Bond Mimetics. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5204-5206.	13.8	94
39	Metabolically Stable Cellular Adhesion to Inert Surfaces. <i>ChemBioChem</i> , 2011, 12, 2463-2470.	2.6	5
40	Simultaneous $\omega$ -One Pot $\omega$ -Expressed Protein Ligation and Cu <sup>I</sup> -Catalyzed Azide/Alkyne Cycloaddition for Protein Immobilization. <i>ChemBioChem</i> , 2011, 12, 2426-2430.	2.6	16
41	Lectin Domains of Polypeptide GalNAc Transferases Exhibit Glycopeptide Binding Specificity. <i>Journal of Biological Chemistry</i> , 2011, 286, 32684-32696.	3.4	50
42	Microparticle Matrix Encoding of Beads. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3473-3476.	13.8	17
43	Small $\omega$ Molecule Affinity Ligands for Protein Purification: Combined Computational Enrichment and Automated In $\omega$ line Screening of an Optically Encoded Library. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3477-3480.	13.8	6
44	Ralph F. Hirschmann award address 2009: Merger of organic chemistry with peptide diversity. <i>Biopolymers</i> , 2010, 94, 161-182.	2.4	20
45	$\omega$ -acyliminium intermediates in solid $\omega$ phase synthesis. <i>Biopolymers</i> , 2010, 94, 242-256.	2.4	31
46	Amino acid derived 1,4 $\omega$ dialkyl substituted imidazolones. <i>Biopolymers</i> , 2010, 94, 236-241.	2.4	8
47	Imidazolones in Diastereoselective Cyclization Reactions and Cu <sup>II</sup> -Catalysed Cross $\omega$ Coupling Reactions. <i>Chemistry - A European Journal</i> , 2009, 15, 7044-7047.	3.3	14
48	Polymer $\omega$ Clicking $\omega$ by CuAAC Reactions. <i>Macromolecular Rapid Communications</i> , 2008, 29, 1016-1051.	3.9	320
49	Optically Active (Peptido $\omega$ carbene)palladium Complexes: Towards True Solid $\omega$ Phase Combinatorial Libraries of Transition Metal Catalysts. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3785-3797.	2.4	12
50	Green Catalysts: Solid $\omega$ Phase Peptide Carbene Ligands in Aqueous Transition $\omega$ Metal Catalysis. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5244-5253.	2.4	52
51	Expression and substrate specificity of a recombinant cysteine proteinase B of <i>Leishmania braziliensis</i> . <i>Molecular and Biochemical Parasitology</i> , 2008, 161, 91-100.	1.1	9
52	Solid-Phase Synthesis of Aryl-Substituted Thienindolizines: Sequential Pictet $\omega$ Spengler, Bromination and Suzuki Cross-Coupling Reactions of Thiophenes. <i>ACS Combinatorial Science</i> , 2008, 10, 447-455.	3.3	28
53	Divergent Pathway for the Solid-Phase Conversion of Aromatic Acetylenes to Carboxylic Acids, $\omega$ -Ketocarboxylic Acids, and Methyl Ketones. <i>ACS Combinatorial Science</i> , 2008, 10, 546-556.	3.3	13
54	Cu-Catalyzed Azide $\omega$ Alkyne Cycloaddition. <i>Chemical Reviews</i> , 2008, 108, 2952-3015.	47.7	4,049

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55	Solid-Phase Synthesis of Carboxylic and Oxamic Acids via OsO <sub>4</sub> /NaIO <sub>4</sub> /HMTA-Mediated Oxidative Cleavage of Acetylenic Peptides. <i>Organic Letters</i> , 2007, 9, 2469-2472.	4.6	16
56	Solid-Phase Synthesis of a Peptide-Based P,S-Ligand System Designed for Generation of Combinatorial Catalyst Libraries. <i>ACS Combinatorial Science</i> , 2007, 9, 79-85.	3.3	34
57	Controlled Peptide Solvation in Portion-Mixing Libraries of FRET Peptides: A Improved Specificity Determination for Dengue 2 Virus NS2B-NS3 Protease and Human Cathepsin S. <i>ACS Combinatorial Science</i> , 2007, 9, 627-634.	3.3	18
58	Specific Recognition of Disaccharides in Water by an Artificial Bicyclic Carbohydrate Receptor. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5003-5009.	2.4	34
59	Scaffold Diversity through Intramolecular Cascade Reactions of Solid-Supported Cyclic N-Acyliminium Intermediates. <i>ACS Combinatorial Science</i> , 2007, 9, 1060-1072.	3.3	44
60	Solid-Phase Synthesis of Tetrahydro- $\beta$ -carbolines and Tetrahydroisoquinolines by Stereoselective Intramolecular N-Carbamyliminium Pictet-Spengler Reactions. <i>Chemistry - A European Journal</i> , 2006, 12, 8056-8066.	3.3	49
61	Solid-phase synthesis of biarylalanines via Suzuki cross-coupling and intramolecular N-acyliminium Pictet-Spengler reactions. <i>Tetrahedron Letters</i> , 2005, 46, 7959-7962.	1.4	25
62	Efficient Solid-Phase Synthesis of Peptide-Based Phosphine Ligands: Towards Combinatorial Libraries of Selective Transition Metal Catalysts. <i>Chemistry - A European Journal</i> , 2005, 11, 4121-4131.	3.3	47
63	One Bead Two Compound Libraries for Detecting Chemical and Biochemical Conversions. <i>ChemInform</i> , 2005, 36, no.	0.0	0
64	Application of a Photolabile Backbone Amide Linker for Cleavage of Internal Amides in the Synthesis towards Melanocortin Subtype-4 Agonists. <i>QSAR and Combinatorial Science</i> , 2005, 24, 343-353.	1.4	11
65	GAG Mimetic Libraries: Sulphated Peptide as Heparin-like Glycosaminoglycan Mimics in Their Interaction with FGF-1. <i>QSAR and Combinatorial Science</i> , 2005, 24, 923-942.	1.4	13
66	Smart Combinatorial Assays for the Determination of Protease Activity and Inhibition. <i>QSAR and Combinatorial Science</i> , 2005, 24, 1141-1148.	1.4	14
67	Smart Assays in Combinatorial Chemistry. <i>QSAR and Combinatorial Science</i> , 2005, 24, 1125-1126.	1.4	2
68	Highly Efficient Solid-Phase Oxidative Cleavage of Olefins by OsO <sub>4</sub> /NaIO <sub>4</sub> in the Intramolecular N-Acyliminium Pictet-Spengler Reaction. <i>Organic Letters</i> , 2005, 7, 2695-2698.	4.6	44
69	Reversible Dimerization of Acid-Denatured ACBP Controlled by Helix A4. <i>Biochemistry</i> , 2005, 44, 1375-1384.	2.5	17
70	Versatile Solid-Phase Synthesis of Peptide-Derived 2-Oxazolines. Application in the Synthesis of Ligands for Asymmetric Catalysis. <i>Organic Letters</i> , 2005, 7, 581-584.	4.6	30
71	Solid-Phase Synthesis of Pyrroloisoquinolines via the Intramolecular N-Acyliminium Pictet-Spengler Reaction. <i>ACS Combinatorial Science</i> , 2005, 7, 599-610.	3.3	59
72	Solid-Phase Synthesis of Bicyclic Dipeptide Mimetics by Intramolecular Cyclization of Alcohols, Thiols, Amines, and Amides with N-Acyliminium Intermediates. <i>Organic Letters</i> , 2005, 7, 3601-3604.	4.6	58

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73	Differences in substrate specificities between cysteine protease CPB isoforms of <i>Leishmania mexicana</i> are mediated by a few amino acid changes. <i>FEBS Journal</i> , 2004, 271, 3704-3714.	0.2	19
74	Pyrazines on Solid Support from Peptides by Periodinane Oxidation of Threonine Side-Chains. A Quantitative Chemical Transformation (QCT) for Combinatorial Chemistry. <i>QSAR and Combinatorial Science</i> , 2004, 23, 109-116.	1.4	6
75	Bicyclic Organo-Peptides as Selective Carbohydrate Receptors: Design, Solid-phase Synthesis, and on-bead Binding Capability. <i>QSAR and Combinatorial Science</i> , 2004, 23, 117-129.	1.4	27
76	Synthesis of 3-Boc-(1,3)-oxazinane-Protected Amino Aldehydes from Amino Acids and Their Conversion into Urea Precursors. Novel Building Blocks for Combinatorial Synthesis. <i>QSAR and Combinatorial Science</i> , 2004, 23, 130-144.	1.4	19
77	High Capacity Poly(ethylene glycol) Based Amino Polymers for Peptide and Organic Synthesis. <i>QSAR and Combinatorial Science</i> , 2004, 23, 662-673.	1.4	89
78	ULTRAMINE: A High-Capacity Polyethylene-Imine-Based Polymer and Its Application as a Scavenger Resin. <i>Chemistry - A European Journal</i> , 2004, 10, 4407-4415.	3.3	21
79	“One bead two compound libraries”™ for detecting chemical and biochemical conversions. <i>Current Opinion in Chemical Biology</i> , 2004, 8, 238-244.	6.1	27
80	Complex of sialoadhesin with a glycopeptide ligand. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2004, 1702, 173-179.	2.3	16
81	Combinatorial Library of Peptidotriazoles: Identification of [1,2,3]-Triazole Inhibitors against a Recombinant <i>Leishmania mexicana</i> Cysteine Protease. <i>ACS Combinatorial Science</i> , 2004, 6, 312-324.	3.3	147
82	Î±-Keto Amide Peptides: A Synthetic Strategy to Resin-Bound Peptide Isosteres for Protease Inhibitor Screening on Solid Support. <i>ACS Combinatorial Science</i> , 2004, 6, 181-195.	3.3	27
83	Solid-Phase Intramolecular N-Acyliminium Pictet-Spengler Reactions as Crossroads to Scaffold Diversity. <i>Journal of Organic Chemistry</i> , 2004, 69, 3765-3773.	3.2	75
84	MUC1-derived glycopeptide libraries with improved MHC anchors are strong antigens and prime mouse T cells for proliferative responses to lysates of human breast cancer tissue. <i>European Journal of Immunology</i> , 2003, 33, 1624-1632.	2.9	18
85	Solid-Phase Synthesis and Biological Activity of a Thioether Analogue of Conotoxin G1. <i>ChemBioChem</i> , 2003, 4, 186-194.	2.6	46
86	Automated Sorting of Beads from “One-Bead-Two-Compounds” Combinatorial Library of Metalloproteinase Inhibitors. <i>QSAR and Combinatorial Science</i> , 2003, 22, 737-744.	1.4	22
87	Solid Phase Combinatorial Library of 1,3-Azole Containing Peptides for the Discovery of Matrix Metallo Proteinase Inhibitors. <i>QSAR and Combinatorial Science</i> , 2003, 22, 754-766.	1.4	16
88	Solid-Phase Combinatorial Library of Norstatine-Type Isosteres by the Nitroaldol Reaction. <i>ACS Combinatorial Science</i> , 2003, 5, 91-101.	3.3	9
89	Glycopeptides as Oligosaccharide Mimics: High Affinity Sialopeptide Ligands for Sialoadhesin from Combinatorial Libraries. <i>ACS Combinatorial Science</i> , 2003, 5, 18-27.	3.3	28
90	Processing of glycans on glycoprotein and glycopeptide antigens in antigen-presenting cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9611-9613.	7.1	47

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91	Palladium on Carbon Encapsulated in POEPOP1500: A Resin-Supported Catalyst for Hydrogenation Reactions. <i>Organic Letters</i> , 2002, 4, 27-30.	4.6	25
92	Solid-Phase Library Synthesis, Screening, and Selection of Tight-Binding Reduced Peptide Bond Inhibitors of a Recombinant <i>Leishmania mexicana</i> Cysteine Protease B. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 1971-1982.	6.4	46
93	SPOCC-194, a New High Functional Group Density PEG-Based Resin for Solid-Phase Organic Synthesis. <i>ACS Combinatorial Science</i> , 2002, 4, 523-529.	3.3	33
94	Peptidotriazoles on Solid Phase: [1,2,3]-Triazoles by Regiospecific Copper(I)-Catalyzed 1,3-Dipolar Cycloadditions of Terminal Alkynes to Azides. <i>Journal of Organic Chemistry</i> , 2002, 67, 3057-3064.	3.2	7,594
95	A Solid-Phase Approach to Mouse Melanocortin Receptor Agonists Derived from a Novel Thioether Cyclized Peptidomimetic Scaffold. <i>Journal of the American Chemical Society</i> , 2002, 124, 11046-11055.	13.7	48
96	Preparation of novel O-sulfated amino acid building blocks with improved acid stability for Fmoc-based solid-phase peptide synthesis. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 682-686.	1.3	15
97	Backbone amide protection in solid-phase synthesis of peptide isosters derived from N-terminal $\beta$ -aldehydes. , 2002, , 146-147.		0
98	The one-bead two-compound assay for solid phase screening of combinatorial libraries. <i>Biopolymers</i> , 2002, 66, 93-100.	2.4	75
99	Optimizing Delays in the MBOB, Broadband HMBC, and Broadband XLOC NMR Pulse Sequences. <i>Journal of Magnetic Resonance</i> , 2002, 156, 282-294.	2.1	27
100	EXPO3000 a new expandable polymer for synthesis and enzymatic assays. <i>Tetrahedron Letters</i> , 2002, 43, 6409-6411.	1.4	11
101	Characterization of T cell hybridomas raised against a glycopeptide containing the tumor-associated T antigen, (betaGal (1-3) alphaGalNAc-O/Ser). <i>Glycoconjugate Journal</i> , 2002, 19, 59-65.	2.7	6
102	Combinatorial library of phosphinic peptides for discovery of MMP inhibitors on solid-phase. , 2002, , 443-444.		1
103	Analysis of O-and N-linked glycopeptide libraries by MALDI-TOF MS: Application in solid phase assays of carbohydrate-binding-proteins. , 2002, , 45-46.		0
104	Investigation of enzyme activity and inhibition in the interior of novel solid supports. , 2002, , 14-20.		0
105	A combinatorial approach to the identification of cysteine protease substrates and inhibitors by application of a solid-phase fluorescence quenching assay. , 2002, , 456-458.		0
106	SPOCC resins: Polar and chemically inert resins for organic synthesis and library enzyme assays. , 2002, , 176-178.		0
107	$\beta$ -Ketocarbonyl Peptides: A General Approach to Reactive Resin-Bound Intermediates in the Synthesis of Peptide Isosteres for Protease Inhibitor Screening on Solid Support. <i>Journal of the American Chemical Society</i> , 2001, 123, 2176-2181.	13.7	65
108	Synthesis of Aldehyde Building Blocks Protected as Acid Labile N-Boc N,O-Acetals: Toward Combinatorial Solid Phase Synthesis of Novel Peptide Isosteres 1. <i>ACS Combinatorial Science</i> , 2001, 3, 34-44.	3.3	37



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109	N-Terminal Peptide Aldehydes as Electrophiles in Combinatorial Solid Phase Synthesis of Novel Peptide Isosteres. ACS Combinatorial Science, 2001, 3, 45-63.	3.3	40
110	Peptido-organic Diels-Alder reactions on hydrophilic resin: scope for combinatorial chemistry. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 3198-3203.	1.3	8
111	Surfactant Mediated Cationic and Anionic Suspension Polymerization of PEG-Based Resins in Silicon Oil: A Beaded SPOCC 1500 and POEPOP 1500. ACS Combinatorial Science, 2001, 3, 28-33.	3.3	18
112	Combinatorial Library of Peptide Isosters Based on Diels-Alder Reactions: Identification of Novel Inhibitors against a Recombinant Cysteine Protease from Leishmania mexicana. ACS Combinatorial Science, 2001, 3, 441-452.	3.3	42
113	Diffusion of Reagents in Macrobeads. ACS Combinatorial Science, 2001, 3, 461-468.	3.3	27
114	Solid-Phase Glycosylation of Peptide Templates and On-Bead MAS-NMR Analysis: Perspectives for Glycopeptide Libraries. Chemistry - A European Journal, 2001, 7, 3584.	3.3	32
115	Unichemo Protection: A Concept for Chemical Synthesis This work was supported by the Danish National Research Foundation.. Angewandte Chemie - International Edition, 2001, 40, 3655.	13.8	10
116	Radically altered T cell receptor signaling in glycopeptide-specific T cell hybridoma induced by antigen with minimal differences in the glycan group. European Journal of Immunology, 2001, 31, 3197-3206.	2.9	12
117	Identification of peptides inhibitory to recombinant cysteine proteinase, CPB, of Leishmania mexicana. Molecular and Biochemical Parasitology, 2001, 114, 81-88.	1.1	22
118	Substrate specificity of recombinant cysteine proteinase, CPB, of Leishmania mexicana. Molecular and Biochemical Parasitology, 2001, 116, 1-9.	1.1	20
119	Peptidotriazoles: Copper(I)-Catalyzed 1,3-Dipolar Cycloadditions on Solid-Phase. , 2001, , 263-264.		74
120	Oxidation of Threonine and Serine Residues on Solid-Phase: Pyrazine Formation by Dess-Martin Periodinane Oxidation. , 2001, , 269-270.		0
121	Expression and characterization of a recombinant cysteine proteinase of Leishmania mexicana. Biochemical Journal, 2000, 347, 383.	3.7	43
122	Internally quenched fluorescent peptide substrates disclose the subsite preferences of human caspases 1, 3, 6, 7 and 8. Biochemical Journal, 2000, 350, 563.	3.7	88
123	Internally quenched fluorescent peptide substrates disclose the subsite preferences of human caspases 1, 3, 6, 7 and 8. Biochemical Journal, 2000, 350, 563-568.	3.7	283
124	Expression and characterization of a recombinant cysteine proteinase of Leishmania mexicana. Biochemical Journal, 2000, 347, 383-388.	3.7	66
125	Glycopeptide and Oligosaccharide Libraries. Angewandte Chemie - International Edition, 2000, 39, 1162-1179.	13.8	84
126	Solid-phase Synthesis of Chemotactic Peptides Using $\alpha$ -Azido Acids. Journal of Peptide Science, 2000, 6, 314-320.	1.4	12



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127	Synthesis of tumor associated sialyl-T-glycopeptides and their immunogenicity. Journal of Peptide Science, 2000, 6, 585-593.	1.4	14
128	?-Azido acids for direct use in solid-phase peptide synthesis. Journal of Peptide Science, 2000, 6, 594-602.	1.4	28
129	The Substrate Specificity of a Recombinant Cysteine Protease from <i>Leishmania mexicana</i> : Application of a Combinatorial Peptide Library Approach. ChemBioChem, 2000, 1, 115-122.	2.6	41
130	Enzymatic and chiral HPLC resolution of $\beta$ -azido acids and amides. Tetrahedron: Asymmetry, 2000, 11, 1239-1248.	1.8	9
131	Epitope affinity for MHC class I determines helper requirement for CTL priming. Nature Immunology, 2000, 1, 145-150.	14.5	76
132	Hydrolysis by Cathepsin B of Fluorescent Peptides Derived From Human Prorenin. Hypertension, 2000, 35, 1278-1283.	2.7	12
133	Solid Phase Combinatorial Library of Phosphinic Peptides for Discovery of Matrix Metalloproteinase Inhibitors. ACS Combinatorial Science, 2000, 2, 624-638.	3.3	72
134	HYDRA: A novel hydroxy and amine functionalised resin synthesised by reductive amination of PEG aldehyde and a polyamine. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 4258-4264.	1.3	12
135	Physical Properties of Poly(ethylene glycol) (PEG)-Based Resins for Combinatorial Solid Phase Organic Chemistry: A Comparison of PEG-Cross-Linked and PEG-Grafted Resins. ACS Combinatorial Science, 2000, 2, 108-119.	3.3	86
136	Towards peptide isostere libraries: aqueous aldol reactions on hydrophilic solid supports. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 955-962.	1.3	16
137	Novel methodology for the solid-phase synthesis of phosphinic peptides. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 3306-3310.	1.3	21
138	Single-bead structure elucidation. Requirements for analysis of combinatorial solid-phase libraries by Nanoprobe MAS-NMR spectroscopy. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 1167-1171.	1.3	17
139	Synthesis and application of sialic acid-containing building blocks for glycopeptide libraries. Establishing glycosylation conditions. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 2127-2133.	1.3	19
140	Solid-phase Synthesis of Chemotactic Peptides Using $\beta$ -Azido Acids. Journal of Peptide Science, 2000, 6, 314.	1.4	1
141	Title is missing!. International Journal of Peptide Research and Therapeutics, 1999, 6, 193-197.	0.1	0
142	Preparation of an unprotected phosphotyrosine building block and its application in solid-phase synthesis of phosphopeptides. International Journal of Peptide Research and Therapeutics, 1999, 6, 193-197.	0.1	1
143	Shared structural motifs in TCR of glycopeptide-recognizing T cell hybridomas. European Journal of Immunology, 1999, 29, 2759-2768.	2.9	9
144	Solid-Phase Synthesis of Peptide Isosters by Nucleophilic Reactions with N-Terminal Peptide Aldehydes on a Polar Support Tailored for Solid-Phase Organic Chemistry. Chemistry - A European Journal, 1999, 5, 1218-1225.	3.3	30

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