

# Morten Meldal

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

280  
papers

19,023  
citations

49  
h-index

132  
g-index

338  
ext. papers

20,040  
ext. citations

5.1  
avg, IF

7  
L-index

#	Paper	IF	Citations
280	Attachment of cyclodextrin acids to PEGA resin and study of binding with fluorescence microscopy. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2021</b> , 43, 128060	2.9	1
279	C-Terminal lactamization of peptides. <i>Chemical Communications</i> , <b>2021</b> , 57, 895-898	5.8	3
278	Design and Combinatorial Development of Shield-1 Peptide Mimetics Binding to Destabilized FKBP12. <i>ACS Combinatorial Science</i> , <b>2020</b> , 22, 156-164	3.9	2
277	MC4R as a Target for Pharmacotherapeutic Treatment of Obesity and Type 2 Diabetes <b>2020</b> , 935-946		
276	Dihydroquinazolinones via A-Type Reactions of N-Carbamoyliminium Ions. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 15825-15829	4.8	1
275	Recent Fascinating Aspects of the CuAAC Click Reaction. <i>Trends in Chemistry</i> , <b>2020</b> , 2, 569-584	14.8	65
274	Computational Evolution of Threonine-Rich Hairpin Peptides Mimicking Specificity and Affinity of Antibodies. <i>ACS Central Science</i> , <b>2019</b> , 5, 259-269	16.8	6
273	Synthesis of Shld Derivatives, Their Binding to the Destabilizing Domain, and Influence on Protein Accumulation in Transgenic Plants. <i>Journal of Medicinal Chemistry</i> , <b>2019</b> , 62, 5191-5216	8.3	4
272	Azotides as Modular Peptide-Based Ligands for Asymmetric Lewis Acid Catalysis. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 6940-6945	4.2	3
271	Semisynthesis of an Active Enzyme by Quantitative Click Ligation. <i>Bioconjugate Chemistry</i> , <b>2019</b> , 30, 1169-1174	6.3	1746
270	Rational Tuning of Fluorobenzene Probes for Cysteine-Selective Protein Modification. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 8022-8026	16.4	35
269	MC4R Agonists: Structural Overview on Antiobesity Therapeutics. <i>Trends in Pharmacological Sciences</i> , <b>2018</b> , 39, 402-423	13.2	31
268	Rational Tuning of Fluorobenzene Probes for Cysteine-Selective Protein Modification. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 8154-8158	3.6	11
267	Metallo-Organozymes with Specific Proteolytic Activity. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 17424-17428	18.4	280
266	Innenrücktitelbild: Rational Tuning of Fluorobenzene Probes for Cysteine-Selective Protein Modification (Angew. Chem. 27/2018). <i>Angewandte Chemie</i> , <b>2018</b> , 130, 8463-8463	3.6	1
265	Sustainable Flow Synthesis of Encoded Beads for Combinatorial Chemistry and Chemical Biology. <i>ACS Combinatorial Science</i> , <b>2018</b> , 20, 492-498	3.9	6
264	Click-Chemistry-Mediated Synthesis of Selective Melanocortin Receptor 4 Agonists. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 8716-8730	8.3	15

263	Diversity-Oriented Syntheses by Combining CuAAC and Stereoselective INCIC Reactions with Peptides. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 13869-13874	4.8	7
262	Catalytic Click Reactions <b>2017</b> , 1541-1556		1
261	Mechanism and Scope of Base-Controlled Catalyst-Free N-Arylation of Amines with Unactivated Fluorobenzenes. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 846-851	4.8	29
260	C-Terminally modified peptides via cleavage of the HMBA linker by O-, N- or S-nucleophiles. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 3238-45	3.9	20
259	Heterologous expression of peptidyl-Lys metallopeptidase of <i>Armillaria mellea</i> and mutagenic analysis of the recombinant peptidase. <i>Journal of Biochemistry</i> , <b>2016</b> , 159, 461-70	3.1	1
258	Novel Application of Peptidyl-Lys Metallopeptidase as a C-Terminal Processing Protease. <i>Protein and Peptide Letters</i> , <b>2016</b> , 23, 396-403	1.9	
257	Recent advances in covalent, site-specific protein immobilization. <i>F1000Research</i> , <b>2016</b> , 5,	3.6	34
256	Specific Electrostatic Molecular Recognition in Water. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 7206-14	4.8	8
255	Click-chemistry of polymersomes on nanoporous polymeric surfaces. <i>Journal of Polymer Science Part A</i> , <b>2016</b> , 54, 2032-2039	2.5	8
254	Click Chemistry Mediated Functionalization of Vertical Nanowires for Biological Applications. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 496-500	4.8	12
253	Intramolecular N-Acylium Cascade (INAIC) Reactions in Cyclization of Peptide-Like Molecules. <i>Topics in Heterocyclic Chemistry</i> , <b>2016</b> , 65-94	0.2	2
252	Comparative studies of adhesion peptides based on l- or d-amino acids. <i>Journal of Peptide Science</i> , <b>2016</b> , 22, 642-646	2.1	
251	Advances in Merging Triazoles with Peptides and Proteins. <i>Topics in Heterocyclic Chemistry</i> , <b>2015</b> , 267-304	4.2	2
250	Covalent and stable CuAAC modification of silicon surfaces for control of cell adhesion. <i>ChemBioChem</i> , <b>2015</b> , 16, 782-91	3.8	12
249	A single-vector EYFP reporter gene assay for G protein-coupled receptors. <i>Analytical Biochemistry</i> , <b>2015</b> , 476, 40-4	3.1	2
248	Fmox: A Base-Labile Aldehyde Protecting Group. <i>European Journal of Organic Chemistry</i> , <b>2015</b> , 2015, 1433-1436	3.2	6
247	Substrate Specificity Profiling of Peptidyl-Lys Metallopeptidase of <i>Armillaria mellea</i> by FRET Based Peptide Library. <i>Protein and Peptide Letters</i> , <b>2015</b> , 22, 514-24	1.9	2
246	Alkyne-Azide Reactions <b>2014</b> , 113-142		2

245	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> , <b>2014</b> , 66, 589-98	9.5	28
244	In vivo imaging of MMP-13 activity in the murine destabilised medial meniscus surgical model of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , <b>2014</b> , 22, 862-8	6.2	26
243	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> , <b>2011</b> , 78, 480-91	5.7	165
242	Methods for the preparation of chlorophyllide a: an intermediate of the chlorophyll biosynthetic pathway. <i>Analytical Biochemistry</i> , <b>2011</b> , 419, 271-6	3.1	17
241	Maintaining Biological Activity by Using Triazoles as Disulfide Bond Mimetics. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 5310-5312	3.6	33
240	Maintaining biological activity by using triazoles as disulfide bond mimetics. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 5204-6	16.4	89
239	Metabolically stable cellular adhesion to inert surfaces. <i>ChemBioChem</i> , <b>2011</b> , 12, 2463-70	3.8	5
238	Simultaneous "one pot" expressed protein ligation and CuI-catalyzed azide/alkyne cycloaddition for protein immobilization. <i>ChemBioChem</i> , <b>2011</b> , 12, 2426-30	3.8	15
237	Lectin domains of polypeptide GalNAc transferases exhibit glycopeptide binding specificity. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 32684-96	5.4	47
236	Microparticle Matrix Encoding of Beads. <i>Angewandte Chemie</i> , <b>2010</b> , 122, 3551-3554	3.6	4
235	Microparticle matrix encoding of beads. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 3473-6	16.4	16
234	Small-molecule affinity ligands for protein purification: combined computational enrichment and automated in-line screening of an optically encoded library. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 3477-80	16.4	6
233	Ralph F. Hirschmann award address 2009: Merger of organic chemistry with peptide diversity. <i>Biopolymers</i> , <b>2010</b> , 94, 161-82	2.2	17
232	N-acyliminium intermediates in solid-phase synthesis. <i>Biopolymers</i> , <b>2010</b> , 94, 242-56	2.2	29
231	Amino acid derived 1,4-dialkyl substituted imidazolones. <i>Biopolymers</i> , <b>2010</b> , 94, 236-41	2.2	7
230	9-Acridinylpeptides and 9-acridinyl-4-nitrophenylsulfonyleptides. <i>International Journal of Peptide and Protein Research</i> , <b>2009</b> , 32, 331-343		6
229	Imidazolones in diastereoselective cyclization reactions and Cu(II)-catalysed cross-coupling reactions. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 7044-7	4.8	14
228	Expression and substrate specificity of a recombinant cysteine proteinase B of <i>Leishmania braziliensis</i> . <i>Molecular and Biochemical Parasitology</i> , <b>2008</b> , 161, 91-100	1.9	8

227	Solid-phase synthesis of aryl-substituted thienoindolizines: sequential Pictet-Spengler, bromination and Suzuki cross-coupling reactions of thiophenes. <i>ACS Combinatorial Science</i> , <b>2008</b> , 10, 447-55		25
226	Divergent pathway for the solid-phase conversion of aromatic acetylenes to carboxylic acids, alpha-ketocarboxylic acids, and methyl ketones. <i>ACS Combinatorial Science</i> , <b>2008</b> , 10, 546-56		13
225	Cu-catalyzed azide-alkyne cycloaddition. <i>Chemical Reviews</i> , <b>2008</b> , 108, 2952-3015	68.1	3630
224	Polymer Clicking by CuAAC Reactions. <i>Macromolecular Rapid Communications</i> , <b>2008</b> , 29, 1016-1051	4.8	302
223	Optically Active (Peptido-carbene)palladium Complexes: Towards True Solid-Phase Combinatorial Libraries of Transition Metal Catalysts. <i>European Journal of Organic Chemistry</i> , <b>2008</b> , 2008, NA-NA	3.2	3
222	Green Catalysts: Solid-Phase Peptide Carbene Ligands in Aqueous Transition-Metal Catalysis. <i>European Journal of Organic Chemistry</i> , <b>2008</b> , 2008, 5244-5253	3.2	46
221	Solid-phase synthesis of a peptide-based P,S-ligand system designed for generation of combinatorial catalyst libraries. <i>ACS Combinatorial Science</i> , <b>2007</b> , 9, 79-85		34
220	Controlled peptide solvation in portion-mixing libraries of FRET peptides: improved specificity determination for Dengue 2 virus NS2B-NS3 protease and human cathepsin S. <i>ACS Combinatorial Science</i> , <b>2007</b> , 9, 627-34		18
219	Specific Recognition of Disaccharides in Water by an Artificial Bicyclic Carbohydrate Receptor. <i>European Journal of Organic Chemistry</i> , <b>2007</b> , 2007, 5003-5009	3.2	31
218	Scaffold diversity through intramolecular cascade reactions of solid-supported cyclic N-acyliminium intermediates. <i>ACS Combinatorial Science</i> , <b>2007</b> , 9, 1060-72		40
217	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> , <b>2007</b> , 9, 2469-72	6.2	15
216	Solid-phase synthesis of tetrahydro-beta-carbolines and tetrahydroisoquinolines by stereoselective intramolecular N-carbamyliminium Pictet-Spengler reactions. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 8056-66	4.8	44
215	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> , <b>2005</b> , 7, 2695-8	6.2	42
214	Reversible dimerization of acid-denatured ACBP controlled by helix A4. <i>Biochemistry</i> , <b>2005</b> , 44, 1375-84	3.2	15
213	Versatile solid-phase synthesis of peptide-derived 2-oxazolines. Application in the synthesis of ligands for asymmetric catalysis. <i>Organic Letters</i> , <b>2005</b> , 7, 581-4	6.2	27
212	Solid-phase synthesis of pyrroloisoquinolines via the intramolecular N-acyliminium Pictet-Spengler reaction. <i>ACS Combinatorial Science</i> , <b>2005</b> , 7, 599-610		58
211	Solid-phase synthesis of bicyclic dipeptide mimetics by intramolecular cyclization of alcohols, thiols, amines, and amides with N-acyliminium intermediates. <i>Organic Letters</i> , <b>2005</b> , 7, 3601-4	6.2	54
210	Solid-phase synthesis of biarylalanines via Suzuki cross-coupling and intramolecular N-acyliminium Pictet-Spengler reactions. <i>Tetrahedron Letters</i> , <b>2005</b> , 46, 7959-7962	2	25

209	Efficient solid-phase synthesis of peptide-based phosphine ligands: towards combinatorial libraries of selective transition metal catalysts. <i>Chemistry - A European Journal</i> , <b>2005</b> , 11, 4121-31	4.8	47
208	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> , <b>2005</b> , 24, 343-353		10
207	GAG Mimetic Libraries: Sulphated Peptide as Heparin-like Glycosaminoglycan Mimics in Their Interaction with FGF-1. <i>QSAR and Combinatorial Science</i> , <b>2005</b> , 24, 923-942		12
206	Smart Combinatorial Assays for the Determination of Protease Activity and Inhibition. <i>QSAR and Combinatorial Science</i> , <b>2005</b> , 24, 1141-1148		13
205	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> , <b>2004</b> , 271, 3704-14		17
204	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> , <b>2004</b> , 23, 109-116		6
203	Bicyclic Organo-Peptides as Selective Carbohydrate Receptors: Design, Solid-phase Synthesis, and on-bead Binding Capability. <i>QSAR and Combinatorial Science</i> , <b>2004</b> , 23, 117-129		24
202	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> , <b>2004</b> , 23, 130-144		19
201	High Capacity Poly(ethylene glycol) Based Amino Polymers for Peptide and Organic Synthesis. <i>QSAR and Combinatorial Science</i> , <b>2004</b> , 23, 662-673		82
200	ULTRAMINE: a high-capacity polyethylene-imine-based polymer and its application as a scavenger resin. <i>Chemistry - A European Journal</i> , <b>2004</b> , 10, 4407-15	4.8	18
199	'One bead two compound libraries' for detecting chemical and biochemical conversions. <i>Current Opinion in Chemical Biology</i> , <b>2004</b> , 8, 238-44	9.7	26
198	Complex of sialoadhesin with a glycopeptide ligand. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2004</b> , 1702, 173-9	4	15
197	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> , <b>2004</b> , 6, 312-24		141
196	Alpha-keto amide peptides: a synthetic strategy to resin-bound peptide isosteres for protease inhibitor screening on solid support. <i>ACS Combinatorial Science</i> , <b>2004</b> , 6, 181-95		24
195	Solid-phase intramolecular N-acyliminium Pictet-Spengler reactions as crossroads to scaffold diversity. <i>Journal of Organic Chemistry</i> , <b>2004</b> , 69, 3765-73	4.2	70
194	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> , <b>2003</b> , 33, 1624-32	6.1	18
193	Solid-phase synthesis and biological activity of a thioether analogue of conotoxin G1. <i>ChemBioChem</i> , <b>2003</b> , 4, 186-94	3.8	41
192	Automated Sorting of Beads from a One-Bead-Two-Compounds Combinatorial Library of Metalloproteinase Inhibitors. <i>QSAR and Combinatorial Science</i> , <b>2003</b> , 22, 737-744		19

191	Solid Phase Combinatorial Library of 1,3-Azole Containing Peptides for the Discovery of Matrix Metallo Proteinase Inhibitors. <i>QSAR and Combinatorial Science</i> , <b>2003</b> , 22, 754-766		12
190	Solid-phase combinatorial library of norstatine-type isosters by the nitroaldol reaction. <i>ACS Combinatorial Science</i> , <b>2003</b> , 5, 91-101		9
189	Glycopeptides as oligosaccharide mimics: high affinity sialopeptide ligands for sialoadhesin from combinatorial libraries. <i>ACS Combinatorial Science</i> , <b>2003</b> , 5, 18-27		25
188	The one-bead two-compound assay for solid phase screening of combinatorial libraries. <i>Biopolymers</i> , <b>2002</b> , 66, 93-100	2.2	65
187	Optimizing delays in the MBOB, broadband HMBC, and broadband XLOC NMR pulse sequences. <i>Journal of Magnetic Resonance</i> , <b>2002</b> , 156, 282-94	3	25
186	EXPO3000 <sup>®</sup> new expandable polymer for synthesis and enzymatic assays. <i>Tetrahedron Letters</i> , <b>2002</b> , 43, 6409-6411	2	9
185	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> , <b>2002</b> , 19, 59-65	3	5
184	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> , <b>2002</b> , 99, 9611-3	11.5	38
183	Palladium on carbon encapsulated in POEPOP(1500): a resin-supported catalyst for hydrogenation reactions. <i>Organic Letters</i> , <b>2002</b> , 4, 27-30	6.2	22
182	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> , <b>2002</b> , 45, 1971-82	8.3	38
181	SPOCC-194, a new high functional group density PEG-based resin for solid-phase organic synthesis. <i>ACS Combinatorial Science</i> , <b>2002</b> , 4, 523-9		27
180	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> , <b>2002</b> , 67, 3057-64	4.2	6814
179	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> , <b>2002</b> , 124, 11046-55	16.4	43
178	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> , <b>2002</b> , 682-686		13
177	Backbone amide protection in solid-phase synthesis of peptide isosters derived from N-terminal Aldehydes <b>2002</b> , 146-147		
176	Investigation of enzyme activity and inhibition in the interior of novel solid supports <b>2002</b> , 14-20		
175	A combinatorial approach to the identification of cysteine protease substrates and inhibitors by application of a solid-phase fluorescence quenching assay <b>2002</b> , 456-458		
174	SPOCC resins: Polar and chemically inert resins for organic synthesis and library enzyme assays <b>2002</b> , 176-178		

173	Analysis of O- and N-linked glycopeptide libraries by MALDI-TOF MS: Application in solid phase assays of carbohydrate-binding proteins <b>2002</b> , 45-46		
172	Combinatorial library of phosphinic peptides for discovery of MMP inhibitors on solid-phase <b>2002</b> , 443-444		1
171	Solid-phase glycosylation of peptide templates and on-bead MAS-NMR analysis: perspectives for glycopeptide libraries. <i>Chemistry - A European Journal</i> , <b>2001</b> , 7, 3584-91	4.8	28
170	Unichemo Protection: A Concept for Chemical Synthesis This work was supported by the Danish National Research Foundation.. <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 3655-3657	16.4	7
169	Radically altered T cell receptor signaling in glycopeptide-specific T cell hybridoma induced by antigen with minimal differences in the glycan group. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 3197-2006	6.1	12
168	Identification of peptides inhibitory to recombinant cysteine proteinase, CPB, of <i>Leishmania mexicana</i> . <i>Molecular and Biochemical Parasitology</i> , <b>2001</b> , 114, 81-8	1.9	20
167	Substrate specificity of recombinant cysteine proteinase, CPB, of <i>Leishmania mexicana</i> . <i>Molecular and Biochemical Parasitology</i> , <b>2001</b> , 116, 1-9	1.9	20
166	alpha-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> , <b>2001</b> , 123, 2176-81	16.4	52
165	Synthesis of aldehyde building blocks protected as acid labile N-Boc N,O-acetals: toward combinatorial solid phase synthesis of novel peptide isosteres. <i>ACS Combinatorial Science</i> , <b>2001</b> , 3, 34-44		34
164	N-Terminal peptide aldehydes as electrophiles in combinatorial solid phase synthesis of novel peptide isosteres. <i>ACS Combinatorial Science</i> , <b>2001</b> , 3, 45-63		38
163	Peptido-organic Diels-Alder reactions on hydrophilic resin: scope for combinatorial chemistry. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , <b>2001</b> , 3198-3203		7
162	Surfactant Mediated Cationic and Anionic Suspension Polymerization of PEG-Based Resins in Silicon Oil: Beaded SPOCC 1500 and POEPOP 1500. <i>ACS Combinatorial Science</i> , <b>2001</b> , 3, 28-33		17
161	Combinatorial library of peptide isosteres based on Diels-Alder reactions: identification of novel inhibitors against a recombinant cysteine protease from <i>Leishmania mexicana</i> . <i>ACS Combinatorial Science</i> , <b>2001</b> , 3, 441-52		40
160	Diffusion of reagents in macrobeads. <i>ACS Combinatorial Science</i> , <b>2001</b> , 3, 461-8		24
159	Oxidation of Threonine and Serine Residues on Solid-Phase: Pyrazine Formation by Dess-Martin Periodinane Oxidation <b>2001</b> , 269-270		
158	Peptidotriazoles: Copper(I)-Catalyzed 1,3-Dipolar Cycloadditions on Solid-Phase <b>2001</b> , 263-264		59
157	Expression and characterization of a recombinant cysteine proteinase of <i>Leishmania mexicana</i> . <i>Biochemical Journal</i> , <b>2000</b> , 347, 383-8	3.8	40
156	Internally quenched fluorescent peptide substrates disclose the subsite preferences of human caspases 1, 3, 6, 7 and 8. <i>Biochemical Journal</i> , <b>2000</b> , 350, 563	3.8	80



155	Internally quenched fluorescent peptide substrates disclose the subsite preferences of human caspases 1, 3, 6, 7 and 8. <i>Biochemical Journal</i> , <b>2000</b> , 350, 563-568	3.8	250
154	Expression and characterization of a recombinant cysteine proteinase of <i>Leishmania mexicana</i> . <i>Biochemical Journal</i> , <b>2000</b> , 347, 383-388	3.8	63
153	Glycopeptid- und Oligosaccharidbibliotheken. <i>Angewandte Chemie</i> , <b>2000</b> , 112, 1210-1228	3.6	22
152	Glycopeptide and Oligosaccharide Libraries. <i>Angewandte Chemie - International Edition</i> , <b>2000</b> , 39, 1162-1179	3.9	75
151	Solid-phase synthesis of chemotactic peptides using alpha-azido acids. <i>Journal of Peptide Science</i> , <b>2000</b> , 6, 314-20	2.1	11
150	Synthesis of tumor associated sialyl-T-glycopeptides and their immunogenicity. <i>Journal of Peptide Science</i> , <b>2000</b> , 6, 585-93	2.1	13
149	Alpha-azido acids for direct use in solid-phase peptide synthesis. <i>Journal of Peptide Science</i> , <b>2000</b> , 6, 594-602	2.7	27
148	The Substrate Specificity of a Recombinant Cysteine Protease from <i>Leishmania mexicana</i> : Application of a Combinatorial Peptide Library Approach. <i>ChemBioChem</i> , <b>2000</b> , 1, 115-122	3.8	39
147	Enzymatic and chiral HPLC resolution of azido acids and amides. <i>Tetrahedron: Asymmetry</i> , <b>2000</b> , 11, 1239-1248		8
146	Epitope affinity for MHC class I determines helper requirement for CTL priming. <i>Nature Immunology</i> , <b>2000</b> , 1, 145-50	19.1	70
145	Hydrolysis by cathepsin B of fluorescent peptides derived from human prorenin. <i>Hypertension</i> , <b>2000</b> , 35, 1278-83	8.5	11
144	Solid phase combinatorial library of phosphinic peptides for discovery of matrix metalloproteinase inhibitors. <i>ACS Combinatorial Science</i> , <b>2000</b> , 2, 624-38		69
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11	Synthesis of a putative antigenic heptapeptide from Escherichia coli K88 ab protein fimbriae. <i>Acta Chemica Scandinavica</i> , <b>1986</b> , 40, 250-6		6
10	The conformation of Salmonella O-antigenic oligosaccharides of serogroups A, B, and D1 inferred from 1H- and 13C-nuclear magnetic resonance spectroscopy. <i>Carbohydrate Research</i> , <b>1984</b> , 130, 35-53	2.9	44
9	The conformation of Salmonella O-antigenic polysaccharide chains of serogroups A, B, and D1 predicted by semi-empirical, Hard-Sphere (HSEA) calculations. <i>Carbohydrate Research</i> , <b>1984</b> , 130, 23-34	2.9	43
8	Synthesis of the Branchpoint Tetrasaccharide of the O-Specific Determinant of Salmonella Serogroup B.. <i>Acta Chemica Scandinavica</i> , <b>1984</b> , 38b, 71-77		9
7	Synthesis of Tetrasaccharides Related to the O-Specific Determinants of Salmonella Serogroups A, B and D1.. <i>Acta Chemica Scandinavica</i> , <b>1984</b> , 38b, 255-266		12
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