

George Barany

List of Publications by Year in descending order

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193
papers

7,589
citations

47006

47
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62596

80
g-index

201
all docs

201
docs citations

201
times ranked

4360
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of organosulfur compounds from garlic and onions on benzo[a]pyrene-induced neoplasia and glutathione S-transferase activity in the mouse. <i>Carcinogenesis</i> , 1988, 9, 131-134.	2.8	435
2	Preparation and application of the 5-(4-(9-fluorenylmethyloxycarbonyl)aminomethyl-3,5-dimethoxyphenoxy)-valeric acid (PAL) handle for the solid-phase synthesis of C-terminal peptide amides under mild conditions. <i>Journal of Organic Chemistry</i> , 1990, 55, 3730-3743.	3.2	343
3	Backbone Amide Linker (BAL) Strategy for Solid-Phase Synthesis of C-Terminal-Modified and Cyclic Peptides ^{1,2,3} . <i>Journal of the American Chemical Society</i> , 1998, 120, 5441-5452.	13.7	292
4	A novel, convenient, three-dimensional orthogonal strategy for solid-phase synthesis of cyclic peptides. <i>Tetrahedron Letters</i> , 1993, 34, 1549-1552.	1.4	250
5	A new amino protecting group removable by reduction. Chemistry of the dithiasuccinoyl (Dts) function. <i>Journal of the American Chemical Society</i> , 1977, 99, 7363-7365.	13.7	235
6	Optimization of solid-phase synthesis of [Ala ⁸]-dynorphin A. <i>Journal of Organic Chemistry</i> , 1992, 57, 5399-5403.	3.2	225
7	Occurrence and Minimization of Cysteine Racemization during Stepwise Solid-Phase Peptide Synthesis ^{1,2} . <i>Journal of Organic Chemistry</i> , 1997, 62, 4307-4312.	3.2	205
8	CLEAR: A Novel Family of Highly Cross-Linked Polymeric Supports for Solid-Phase Peptide Synthesis ^{1,2} . <i>Journal of the American Chemical Society</i> , 1996, 118, 7083-7093.	13.7	158
9	Structure and topology of monomeric phospholamban in lipid membranes determined by a hybrid solution and solid-state NMR approach. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10165-10170.	7.1	158
10	Solid-phase peptide synthesis: a silver anniversary report*. <i>International Journal of Peptide and Protein Research</i> , 1987, 30, 705-739.	0.1	150
11	Backbone Amide Linker (BAL) Strategy for N ^ε -9-Fluorenylmethoxycarbonyl (Fmoc) Solid-Phase Synthesis of Unprotected Peptide-Nitroanilides and Thioesters ¹ . <i>Journal of Organic Chemistry</i> , 1999, 64, 8761-8769.	3.2	149
12	Three-dimensional orthogonal protection scheme for solid-phase peptide synthesis under mild conditions. <i>Journal of the American Chemical Society</i> , 1985, 107, 4936-4942.	13.7	141
13	Preparation and applications of polyethylene glycol-polystyrene graft resin supports for solid-phase peptide synthesis. <i>Reactive & Functional Polymers</i> , 1994, 22, 243-258.	0.8	128
14	Effects of allyl methyl trisulfide on glutathione S-transferase activity and BP-induced neoplasia in the mouse. <i>Nutrition and Cancer</i> , 1986, 8, 211-215.	2.0	126
15	[10] Disulfide bond formation in peptides. <i>Methods in Enzymology</i> , 1997, 289, 198-221.	1.0	122
16	Synthesis of phosphotyrosine-containing peptides and their use as substrates for protein tyrosine phosphatases. <i>Biochemistry</i> , 1993, 32, 4354-4361.	2.5	110
17	Formation of Disulfide Bonds in Synthetic Peptides and Proteins. , 1994, 35, 91-170.		109
18	An acid-labile anchoring linkage for solid-phase synthesis of C-terminal peptide amides under mild conditions*. <i>International Journal of Peptide and Protein Research</i> , 1987, 30, 206-216.	0.1	106

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19	A general strategy for elaboration of the dithiocarbonyl functionality, -(C:O)SS-: application to the synthesis of bis(chlorocarbonyl)disulfane and related derivatives of thiocarbonic acids. <i>Journal of Organic Chemistry</i> , 1983, 48, 4750-4761.	3.2	92
20	Solid-Phase Synthesis with Tris(alkoxy)benzyl Backbone Amide Linkage (BAL) [â%]. <i>Chemistry - A European Journal</i> , 1999, 5, 2787-2795.	3.3	86
21	Cyclization of disulfideâ€containing peptides in solidâ€phase synthesis^{â€}. <i>International Journal of Peptide and Protein Research</i> , 1991, 37, 402-413.	0.1	85
22	Mechanistic Studies of Mini-TAR RNA/DNA Annealing in the Absence and Presence of HIV-1 Nucleocapsid Protein. <i>Journal of Molecular Biology</i> , 2006, 363, 244-261.	4.2	80
23	Improved approach for anchoring <i>N</i>-â€fluorenylmethylloxycarbonylamino acids as <i>P</i>-alkoxybenzyl esters in solidâ€phase peptide synthesis. <i>International Journal of Peptide and Protein Research</i> , 1985, 26, 92-97.	0.1	76
24	Synthesis of 2-Acetamido-2-deoxy-â€-d-glucopyranoseO-Glycopeptides fromN-Dithiasuccinoyl-Protected Derivatives1-3. <i>Journal of the American Chemical Society</i> , 1996, 118, 3148-3155.	13.7	75
25	Inhibition of soybean lipoxygenase and mouse skin tumor promotion by onion and garlic components. <i>Journal of Biochemical Toxicology</i> , 1989, 4, 151-160.	0.4	73
26	On-Resin Native Chemical Ligation for Cyclic Peptide Synthesis1,2. <i>Journal of Organic Chemistry</i> , 2004, 69, 4101-4107.	3.2	73
27	Synthetic Null-Cysteine Phospholamban Analogue and the Corresponding Transmembrane Domain Inhibit the Ca-ATPase. <i>Biochemistry</i> , 2000, 39, 10892-10897.	2.5	70
28	Synthesis of .alpha.-conotoxin SI, a bicyclic tridecapeptide amide with two disulfide bridges: illustration of novel protection schemes and oxidation strategies. <i>Journal of the American Chemical Society</i> , 1993, 115, 10203-10210.	13.7	69
29	Extensive nonrandom structure in reduced and unfolded bovine pancreatic trypsin inhibitor. <i>Biochemistry</i> , 1995, 34, 13974-13981.	2.5	68
30	Single-Molecule FRET Studies of Important Intermediates in the Nucleocapsid-Protein-Chaperoned Minus-Strand Transfer Step in HIV-1 Reverse Transcription. <i>Biophysical Journal</i> , 2005, 89, 3470-3479.	0.5	68
31	Novel Solid-Phase Reagents for Facile Formation of Intramolecular Disulfide Bridges in Peptides under Mild Conditions1,2. <i>Journal of the American Chemical Society</i> , 1998, 120, 7226-7238.	13.7	67
32	Partially folded, molten globule and molten coil states of bovine pancreatic trypsin inhibitor. <i>Nature Structural and Molecular Biology</i> , 1995, 2, 211-217.	8.2	61
33	A new fluoridolizable anchoring linkage for orthogonal solid-phase peptide synthesis: design, preparation, and application of the N-(3 or 4)-[[4-(hydroxymethyl)phenoxy]-tert-butylphenylsilyl]phenyl pentanedioic acid monoamide (Pbs) handle. <i>Journal of Organic Chemistry</i> , 1988, 53, 5240-5248.	3.2	58
34	Solid-phase synthesis of diketopiperazines, useful scaffolds for combinatorial chemistry. <i>Tetrahedron Letters</i> , 1998, 39, 2639-2642.	1.4	58
35	Practical approach to solidâ€phase synthesis of <i>C</i>-terminal peptide amides under mild conditions based on a photolysable anchoring linkage¹. <i>International Journal of Peptide and Protein Research</i> , 1990, 36, 31-45.	0.1	58
36	Unfolding of DNA quadruplexes induced by HIV-1 nucleocapsid protein. <i>Nucleic Acids Research</i> , 2005, 33, 4395-4403.	14.5	57

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37	HIV-1 Nucleocapsid Protein Switches the Pathway of Transactivation Response Element RNA/DNA Annealing from Loop to Loop Kissing to Zipper. <i>Journal of Molecular Biology</i> , 2009, 386, 789-801.	4.2	57
38	Preparation and Applications of Xanthenylamide (XAL) Handles for Solid-Phase Synthesis of C-Terminal Peptide Amides under Particularly Mild Conditions 1-3. <i>Journal of Organic Chemistry</i> , 1996, 61, 6326-6339.	3.2	53
39	Deciphering Structural Elements of Mucin Glycoprotein Recognition. <i>ACS Chemical Biology</i> , 2012, 7, 1031-1039.	3.4	53
40	Kinetics and mechanism of the thiolytic removal of the dithiasuccinoyl (Dts) amino protecting group. <i>Journal of the American Chemical Society</i> , 1980, 102, 3084-3095.	13.7	52
41	S-2,4,6-trimethoxybenzyl (Tmob): a novel cysteine protecting group for the N.alpha.-(9-fluorenylmethoxycarbonyl) (Fmoc) strategy of peptide synthesis. <i>Journal of Organic Chemistry</i> , 1992, 57, 3013-3018.	3.2	52
42	Chemical Syntheses and Biological Activities of Lactam Analogues of Î±-Conotoxin SI 1,+,#. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 4787-4792.	6.4	51
43	Synthesis and Pharmacology of Novel Analogues of Oxytocin and Deaminoxytocin: Directed Methods for the Construction of Disulfide and Trisulfide Bridges in Peptides. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 864-876.	6.4	50
44	Synthesis and characterization of indolicidin, a tryptophan-rich antimicrobial peptide from bovine neutrophils *. <i>International Journal of Peptide and Protein Research</i> , 1995, 45, 401-409.	0.1	50
45	Dynamic Structure of a Highly Ordered .beta.-Sheet Molten Globule: Multiple Conformations with a Stable Core. <i>Biochemistry</i> , 1995, 34, 11423-11434.	2.5	49
46	Novel S-Xanthenyl Protecting Groups for Cysteine and Their Applications for the N.alpha.-(9-Fluorenylmethoxycarbonyl) (Fmoc) Strategy of Peptide Synthesis 1-3. <i>Journal of Organic Chemistry</i> , 1997, 62, 3841-3848.	3.2	49
47	Reduced BPTI is collapsed. A pulsed field gradient NMR study of unfolded and partially folded bovine pancreatic trypsin inhibitor. <i>Protein Science</i> , 1997, 6, 1985-1992.	7.6	49
48	Multifunctional Prenylated Peptides for Live Cell Analysis. <i>Journal of the American Chemical Society</i> , 2009, 131, 7293-7303.	13.7	48
49	High-load polyethylene glycol-polystyrene (PEG-PS) graft supports for solid-phase synthesis. , 1998, 47, 365-380.		45
50	Modular Folding and Evidence for Phosphorylation-induced Stabilization of an hsp90-dependent Kinase. <i>Journal of Biological Chemistry</i> , 1998, 273, 8475-8482.	3.4	44
51	Solid-phase synthesis of C-terminal peptide aldehydes from amino acetals anchored to a backbone amide linker (BAL) handle. <i>Tetrahedron Letters</i> , 2000, 41, 6131-6135.	1.4	44
52	[8] Handles for solid-phase peptide synthesis. <i>Methods in Enzymology</i> , 1997, 289, 126-174.	1.0	43
53	Hypersensitive acid-labile (HAL) tris(alkoxy)benzyl ester anchoring for solid-phase synthesis of protected peptide segments. <i>Tetrahedron Letters</i> , 1991, 32, 1015-1018.	1.4	40
54	<i>Journal of Peptide and Protein Research</i> , 1992, 40, 194-207.	0.1	40

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55	Reductive amination with tritylamine as an ammonia equivalent: efficient preparation of the 5-(4-(9-fluorenylmethoxycarbonyl)aminomethyl-3,5-dimethoxyphenoxy)valeric acid (PAL) handle for peptide synthesis. <i>Journal of Organic Chemistry</i> , 1993, 58, 4993-4996.	3.2	39
56	A convenient general method for synthesis of <i>N</i> - or <i>N</i> -dithiasuccinoyl (Dts) amino acids and dipeptides: application of polyethylene glycol as a carrier for functional purification*. <i>International Journal of Peptide and Protein Research</i> , 1987, 30, 740-783.	0.1	39
57	Solid-Phase Synthesis of Cyclic Peptides. , 1994, , 39-58.		39
58	Chemistry of bis(alkoxycarbonyl)polysulfanes and related compounds. <i>Journal of Organic Chemistry</i> , 1984, 49, 1043-1051.	3.2	38
59	Solid-Phase Syntheses of Furopyridine and Furoquinoline Systems. <i>Organic Letters</i> , 2004, 6, 1405-1408.	4.6	38
60	Expression, purification and kinetic characterization of wild-type human ornithine transcarbamylase and a recurrent mutant that produces a late onset™ hyperammonaemia. <i>Biochemical Journal</i> , 1997, 322, 625-631.	3.7	37
61	Synthesis and biological activity of O-glycosylated morphiceptin analogues. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1991, , 1755-1759.	0.9	36
62	Use of the Dithiasuccinoyl (Dts) Amino Protecting Group for Solid-Phase Synthesis of Protected Peptide Nucleic Acid (PNA) Oligomers 1-3. <i>Journal of Organic Chemistry</i> , 1999, 64, 7281-7289.	3.2	36
63	Mild, orthogonal solid-phase peptide synthesis: use of <i>N</i> -dithiasuccinoyl (Dts) amino acids and <i>N</i> -(<i>iso</i> -propyl)dithio)carbonylproline, together with <i>p</i> -alkoxybenzyl ester anchoring linkages*. <i>International Journal of Peptide and Protein Research</i> , 1987, 30, 177-205.	0.1	36
64	Convenient synthesis of a cyclic peptide disulfide: A type II $\hat{1}^2$ -turn structural model. <i>Tetrahedron Letters</i> , 1989, 30, 2441-2444.	1.4	35
65	Enhanced Affinities and Specificities of Consolidated Ligands for the Src Homology (SH) 3 and SH2 Domains of Abelson Protein-tyrosine Kinase. <i>Journal of Biological Chemistry</i> , 1995, 270, 26738-26741.	3.4	35
66	Synthetic, Mechanistic, and Structural Studies Related to 1,2,4-Dithiazolidine-3,5-dione. <i>Journal of Organic Chemistry</i> , 1996, 61, 6639-6645.	3.2	35
67	Role of Cysteine Residues in Structural Stability and Function of a Transmembrane Helix Bundle. <i>Journal of Biological Chemistry</i> , 2001, 276, 38814-38819.	3.4	35
68	Colorimetric Monitoring of Solid-Phase Aldehydes Using 2,4-Dinitrophenylhydrazine. <i>ACS Combinatorial Science</i> , 2004, 6, 165-170.	3.3	34
69	On the Role of NMR Spectroscopy for Characterization of Antimicrobial Peptides. <i>Methods in Molecular Biology</i> , 2013, 1063, 159-180.	0.9	34
70	Novel symmetrical and mixed carbamoyl and aminopolysulfanes by reactions of (alkoxydichloromethyl)polysulfanyl substrates with <i>N</i> -methylaniline. <i>Journal of Organic Chemistry</i> , 1986, 51, 1866-1881.	3.2	33
71	A modified backbone amide linker (BAL) solid-phase peptide synthesis strategy accommodating prolyl, <i>N</i> -alkylamino acyl, or histidyl derivatives at the C-terminus. <i>Tetrahedron Letters</i> , 2000, 41, 7277-7280.	1.4	33
72	A chromatographic method for the quantitative analysis of the deprotection of dithiasuccinoyl (Dts) amino acids. <i>Analytical Biochemistry</i> , 1979, 95, 160-170.	2.4	32

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73	Evaluation of an Alkyne-containing Analogue of Farnesyl Diphosphate as a Dual Substrate for Protein-prenyltransferases. <i>International Journal of Peptide Research and Therapeutics</i> , 2007, 13, 345-354.	1.9	32
74	Solid-phase synthesis of peptides with C-terminal asparagine or glutamine. <i>International Journal of Peptide and Protein Research</i> , 1990, 35, 284-286.	0.1	32
75	Enzymatic incorporation of orthogonally reactive prenylazide groups into peptides using geranylazide diphosphate via protein farnesyltransferase: Implications for selective protein labeling. <i>Biopolymers</i> , 2005, 80, 164-171.	2.4	31
76	Solid-Phase Syntheses of Heterocycles Containing the 2-Aminothiophenol Moiety. <i>ACS Combinatorial Science</i> , 2000, 2, 282-292.	3.3	30
77	Dynamics of the Conformational Ensemble of Partially Folded Bovine Pancreatic Trypsin Inhibitor. <i>Biochemistry</i> , 1998, 37, 7822-7833.	2.5	29
78	Efficient Synthesis of 1,2,4-Dithiazolidine-3,5-diones [Dithiasuccinoyl-Amines] from Bis(chlorocarbonyl)disulfane Plus Bis(trimethylsilyl)amines. <i>Journal of the American Chemical Society</i> , 2005, 127, 508-509.	13.7	29
79	Effect of Mg ²⁺ and Na ⁺ on the Nucleic Acid Chaperone Activity of HIV-1 Nucleocapsid Protein: Implications for Reverse Transcription. <i>Journal of Molecular Biology</i> , 2009, 386, 773-788.	4.2	29
80	Orthogonal solid-phase synthesis of human gastrin under mild conditions*. <i>International Journal of Peptide and Protein Research</i> , 1990, 35, 527-538.	0.1	28
81	Application of N,N-dimethylformamide dineopentyl acetal for efficient anchoring of N-fluorenylmethyloxycarbonylamino acids as p-alkoxybenzyl esters in solid-phase peptide synthesis. <i>International Journal of Peptide and Protein Research</i> , 1984, 23, 342-349.	0.1	27
82	Intramolecular Glycan-Protein Interactions in Glycoproteins. <i>Methods in Enzymology</i> , 2010, 478, 365-388.	1.0	27
83	Convenient new procedures for the synthesis of ethoxythiocarbonyl derivatives of amino acids. <i>Journal of Organic Chemistry</i> , 1978, 43, 2930-2932.	3.2	26
84	Solid-Phase Synthesis of Lidocaine and Procainamide Analogues Using Backbone Amide Linker (BAL) Anchoring. <i>ACS Combinatorial Science</i> , 2003, 5, 860-868.	3.3	26
85	Parallel solid-phase synthesis of mucin-like glycopeptides. <i>Carbohydrate Research</i> , 2005, 340, 2111-2122.	2.3	26
86	Nonstereogenic \pm -aminoisobutyryl-glycyl dipeptidyl unit nucleates type β -turn in linear peptides in aqueous solution. <i>Biopolymers</i> , 2007, 88, 746-753.	2.4	26
87	A New Method for the Synthesis of Unsymmetrical Trisulfanes. <i>Synthesis</i> , 1984, 1984, 657-660.	2.3	25
88	A new fluoridolysable anchoring linkage for orthogonal solid-phase peptide synthesis: Preparation and properties of the -(3 or 4)-[[[(4-hydroxymethyl)-phenoxy-t-butylphenyl]silyl]phenyl]pentanedioic acid, monoamide (PBS) handle. <i>Tetrahedron Letters</i> , 1987, 28, 491-494.	1.4	24
89	Disulfide Bond Formation in Peptides. <i>Current Protocols in Protein Science</i> , 2001, 23, Unit18.6.	2.8	24
90	Side-chain anchoring strategy for solid-phase synthesis of peptide acids with C-terminal cysteine. <i>Biopolymers</i> , 2003, 71, 652-666.	2.4	24

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91	A new protecting group for the sulfhydryl function of cysteine. <i>Journal of Organic Chemistry</i> , 1989, 54, 244-247.	3.2	23
92	Synthesis and Characterization of a β -Hairpin Peptide That Represents a 'Core Module' of Bovine Pancreatic Trypsin Inhibitor (BPTI). <i>Biochemistry</i> , 2000, 39, 7927-7937.	2.5	23
93	Conformational properties of asymmetrically substituted mono-, di- and trisulfides: solid and liquid phase Raman spectra. <i>Journal of Molecular Structure</i> , 1990, 238, 119-137.	3.6	22
94	Solid-Phase Synthesis of Glycopeptide Amides under Mild Conditions: Morphiceptin Analogues. <i>Angewandte Chemie International Edition in English</i> , 1990, 29, 291-292.	4.4	21
95	Flexibility of Interdomain Contacts Revealed by Topological Isomers of Bivalent Consolidated Ligands to the Dual Src Homology Domain SH(32) of Abelson. <i>Biochemistry</i> , 1999, 38, 3491-3497.	2.5	21
96	Solution structure of β -conotoxin SI. <i>FEBS Letters</i> , 2000, 476, 287-295.	2.8	21
97	Backbone amide linker (BAL) strategy for β -9-fluorenylmethoxycarbonyl (Fmoc) solid-phase synthesis of peptide aldehydes. <i>Journal of Peptide Science</i> , 2005, 11, 525-535.	1.4	21
98	Synthesis and Reactivity of 6,7-dihydrogeranylazides: Reagents for Primary Azide Incorporation into Peptides and Subsequent Staudinger Ligation. <i>Chemical Biology and Drug Design</i> , 2006, 68, 85-96.	3.2	21
99	Conformational consequences of protein glycosylation: Preparation of β -mannosyl serine and threonine building blocks, and their incorporation into glycopeptide sequences derived from β -dystroglycan. <i>Biopolymers</i> , 2008, 90, 358-368.	2.4	21
100	Caged Protein Prenyltransferase Substrates: Tools for Understanding Protein Prenylation. <i>Chemical Biology and Drug Design</i> , 2008, 72, 171-181.	3.2	21
101	NMR-Detected Order in Core Residues of Denatured Bovine Pancreatic Trypsin Inhibitor. <i>Biochemistry</i> , 2001, 40, 9734-9742.	2.5	20
102	Efficient synthesis of 1,2,4-dithiazolidine-3,5-diones (dithiasuccinoyl amines) and observations on formation of 1,2,4-thiadiazolidine-3,5-diones by related chemistry. <i>Journal of Heterocyclic Chemistry</i> , 1984, 21, 241-246.	2.6	19
103	Unfolded BPTI variants with a single disulfide bond have diminished non-native structure distant from the crosslink. <i>Folding & Design</i> , 1996, 1, 65-76.	4.5	19
104	Poly(ethylene glycol)-Containing Supports for Solid-Phase Synthesis of Peptides and Combinatorial Organic Libraries. <i>ACS Symposium Series</i> , 1997, , 239-264.	0.5	19
105	Local fluctuations and global unfolding of partially folded BPTI detected by NMR. <i>Biophysical Chemistry</i> , 1997, 64, 45-57.	2.8	19
106	BetaCore, a designed water soluble four-stranded antiparallel β -sheet protein. <i>Protein Science</i> , 2002, 11, 1539-1551.	7.6	19
107	Acid-labile handles for Fmoc solid-phase synthesis of peptide N-alkylamides. <i>International Journal of Peptide Research and Therapeutics</i> , 1996, 2, 265-270.	0.1	18
108	Acidolytic cleavage of tris(alkoxy)benzylamide (PAL) α -internal reference-amino acyl (IRAA) anchoring linkages: validation of accepted procedures in solid-phase peptide synthesis (SPPS). <i>International Journal of Peptide and Protein Research</i> , 1993, 41, 307-312.	0.1	18

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109	Native State Hydrogen-Exchange Analysis of Protein Folding and Protein Motional Domains. <i>Methods in Enzymology</i> , 2004, 380, 379-400.	1.0	17
110	4-(9-Fluorenylmethyloxycarbonyl)phenylhydrazine (FmPH): A New Chromophoric Reagent for Quantitative Monitoring of Solid-Phase Aldehydes 1-3. <i>Journal of Organic Chemistry</i> , 2004, 69, 4586-4594.	3.2	16
111	Syntheses of TN building blocks N \pm -(9-fluorenylmethoxycarbonyl)-O-(3,4,6-tri-O-acetyl-2-azido-2-deoxy- β -D-galactopyranosyl)-l-serine/l-threonine pentafluorophenyl esters: comparison of protocols and elucidation of side reactions. <i>Carbohydrate Research</i> , 2005, 340, 1273-1285.	2.3	16
112	On-resin conversion of Cys(Acm)-containing peptides to their corresponding Cys(Scm) congeners. <i>Journal of Peptide Science</i> , 2010, 16, 219-222.	1.4	16
113	Parallel Solid-Phase Syntheses of 1,3,4-Thiadiazolium-2-Aminides. <i>ACS Combinatorial Science</i> , 2004, 6, 746-752.	3.3	15
114	The N-Terminal Zinc Finger and Flanking Basic Domains Represent the Minimal Region of the Human Immunodeficiency Virus Type-1 Nucleocapsid Protein for Targeting Chaperone Function. <i>Biochemistry</i> , 2013, 52, 8226-8236.	2.5	15
115	Festphasen-Synthese von Glycopeptidamiden unter milden Bedingungen: Morphiceptin-Analoga. <i>Angewandte Chemie</i> , 1990, 102, 311-313.	2.0	14
116	Synthesis and characterization of methoxy(thiocarbonyl)sulfonyl chloride. <i>Journal of Organic Chemistry</i> , 1990, 55, 1475-1479.	3.2	14
117	Investigation of the sequence and length dependence for cell-penetrating prenylated peptides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 161-163.	2.2	14
118	Optimized methods for chemical synthesis of bovine pancreatic trypsin inhibitor (BPTI) analogues. <i>Techniques in Protein Chemistry</i> , 1996, , 503-514.	0.3	13
119	Development of resin-to-resin transfer reactions (RRTR) using Sonogashira chemistry. <i>Tetrahedron</i> , 2005, 61, 2195-2201.	1.9	13
120	Solid-Phase Organic Synthesis: Creation of Carbon-Carbon Double Bonds Under Mild Conditions by Wittig-Type Reactions. <i>Collection of Czechoslovak Chemical Communications</i> , 1996, 61, 1697-1702.	1.0	13
121	Chemistry of carbamoyl disulfide protected derivatives of proline*. <i>International Journal of Peptide and Protein Research</i> , 1982, 19, 321-324.	0.1	12
122	An unusual rearrangement, and further transformations, in the chlorination of alkoxythiocarbonylsulfonyl substrates. <i>Tetrahedron Letters</i> , 1983, 24, 5683-5686.	1.4	10
123	[27] Chemical synthesis and nuclear magnetic resonance characterization of partially folded proteins. <i>Methods in Enzymology</i> , 1997, 289, 587-611.	1.0	10
124	Useful scaffolds and handles for creating diversity in the preparation of chemical libraries. <i>Reactive and Functional Polymers</i> , 1999, 41, 103-110.	4.1	10
125	Synthesis of cyclic peptide hybrids with amino acid and nucleobase side-chains. <i>Tetrahedron Letters</i> , 2000, 41, 4097-4100.	1.4	10
126	Toward New Designed Proteins Derived from Bovine Pancreatic Trypsin Inhibitor (BPTI): Covalent Cross-Linking of Two 'Core Modules' by Oxime-Forming Ligation. <i>Bioconjugate Chemistry</i> , 2001, 12, 726-741.	3.6	10

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127	N-Tetrachlorophthaloyl (TCP) Protection for Solid-Phase Peptide Synthesis. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 3633-3642.	2.4	10
128	Synthetic Routes to, Transformations of, and Rather Surprising Stabilities of (<i>N</i> -Methyl- <i>N</i> -phenylcarbamoyl)sulphenyl Chloride, ((<i>N</i> -Methyl- <i>N</i> -phenylcarbamoyl)dithio)carbonyl Chloride, and Related Compounds. <i>Journal of Organic Chemistry</i> , 2011, 76, 7882-7892.	3.2	10
129	Allyl-based orthogonal solid phase peptide synthesis. , 1993, , 191-193.		10
130	N-Dithiasuccinoyl (Dts)-glycine: A novel oxidation reagent for the formation of intramolecular disulfide bridges under mild conditions. <i>International Journal of Peptide Research and Therapeutics</i> , 1996, 3, 283-292.	0.1	8
131	Methionine anchoring applied to the solid-phase synthesis of lysine-containing 'head-to-tail' cyclic peptides. <i>International Journal of Peptide Research and Therapeutics</i> , 2003, 10, 119-125.	0.1	8
132	Native-like Conformations Are Sampled by Partially Folded and Disordered Variants of Bovine Pancreatic Trypsin Inhibitor. <i>Biochemistry</i> , 2004, 43, 1591-1598.	2.5	8
133	Experimental approaches to protein folding based on the concept of a slow hydrogen exchange core. <i>Journal of Molecular Graphics and Modelling</i> , 2001, 19, 94-101.	2.4	7
134	Backbone Amide Linker Strategies for the Solid-Phase Synthesis of C - Terminal Modified Peptides. , 2005, 298, 195-208.		7
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