Viktor Krchnak

List of Publications by Year
in descending order

148	3,986	159358	149479
papers	citations	30 h-index	56 g-index

158	158	158	2647
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Isocyanide Multicomponent Reactions on Solid Phase: State of the Art and Future Application. International Journal of Molecular Sciences, 2020, 21, 9160.	1.8	11
2	Greening Solid-Phase Organic Synthesis: Environmentally Conscious Synthesis of Pharmaceutically Relevant Privileged Structures 5,6-Dihydropyridin-2(1H)-ones and Quinolin-2(1H)-ones. Journal of Organic Chemistry, 2020, 85, 11867-11881.	1.7	4
3	Environmentally Friendly SPPS II: Scope of Green Fmoc Removal Protocol Using NaOH and Its Application for Synthesis of Commercial Drug Triptorelin. Journal of Organic Chemistry, 2020, 85, 8798-8811.	1.7	10
4	Deuteration of BTZ043 Extends the Lifetime of Meisenheimer Intermediates to the Antituberculosis Nitroso Oxidation State. ACS Medicinal Chemistry Letters, 2019, 10, 1462-1466.	1.3	12
5	Environmentally friendly SPPS I. Application of NaOH in 2-MeTHF/methanol for Fmoc removal. Green Chemistry, 2019, 21, 775-779.	4.6	24
6	Application of Glaserâ€“Hay Diyne Coupling To Constrain NÎ±-Amino Acid Amides via a Nâ€“N Bridge. ACS Combinatorial Science, 2019, 21, 316-322.	3.8	2
7	Traceless Solid-Phase Synthesis of Ketones via Acid-Labile Enol Ethers: Application in the Synthesis of Natural Products and Derivatives. Molecules, 2019, 24, 1406.	1.7	5
8	Traceless Solid-Phase Organic Synthesis. Chemical Reviews, 2019, 119, 12089-12207.	23.0	21
9	Configuration-Dependent Medium-Sized Ring Formation: Chiral Molecular Framework with Three-Dimensional Architecture. Journal of Organic Chemistry, 2019, 84, 636-644.	1.7	2
10	Traceless Solid-Phase Synthesis of 1â€²H-Spiro[Pyrrolidine-3,2â€²-quinazolin]-2-ones and 1â€²H-Spiro[Piperidine-3,2â€²-quinazolin]-2-ones via Lactamization of 1,2-Dihydroquinazoline-2-carboxylates. ACS Combinatorial Science, 2019, 21, 1-5.	3.8	7
11	An Alkyne Rod to Constrain a Peptide Backbone in an Extended Conformation. European Journal of Organic Chemistry, 2018, 2018, 4709-4715.	1.2	3
12	Solidâ€Phase Synthesis of Tetramic Acid via Resinâ€Bound Enol Ethers as a Privileged Scaffold in Drug Discovery. Advanced Synthesis and Catalysis, 2018, 360, 3693-3699.	2.1	5
13	N^{Î±}-Amino acid containing privileged structures: design, synthesis and use in solid-phase peptide synthesis. Organic and Biomolecular Chemistry, 2018, 16, 5359-5362.	1.5	5
14	Traceless Solid-Phase Synthesis of [6,7,8 + 5,6,7]-Fused Molecular Frameworks. Molecules, 2018, 23, 1090.	1.7	3
15	Inâ€…Vivo Dearomatization of the Potent Antituberculosis Agent BTZ043 via Meisenheimer Complex Formation. Angewandte Chemie - International Edition, 2017, 56, 2187-2191.	7.2	47
16	Inâ€vivoâ€Dearomatisierung des potenten Antituberkuloseâ€Wirkstoffs BTZ043 durch Bildung eines Meisenheimerâ€Komplexes. Angewandte Chemie, 2017, 129, 2220-2225.	1.6	3
17	Gold-Catalyzed Solid-Phase Synthesis of 3,4-Dihydropyrazin-2(1H)-ones: Relevant Pharmacophores and Peptide Backbone Constraints. ACS Combinatorial Science, 2017, 19, 681-686.	3.8	1
18	Traceless Solidâ€Phase Synthesis of Fused Chiral Macrocycles via Conformational Constraintâ€Assisted Cyclic Iminium Formation. Chemistry - A European Journal, 2017, 23, 12876-12885.	1.7	6

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19	Intramolecular Arylation of 2-Nitrobenzenesulfonamides: A Route to Diverse Nitrogenous Heterocycles. Topics in Heterocyclic Chemistry, 2017, , 139-165.	0.2	3
20	N-Oxide as an Intramolecular Oxidant in the Baeyerâ€“Villiger Oxidation: Synthesis of 2-Alkyl-2H-indazol-3-yl Benzoates and 2-Alkyl-1,2-dihydro-3H-indazol-3-ones. Journal of Organic Chemistry, 2016, 81, 3585-3596.	1.7	17
21	Fused Ring Molecular Scaffold with 3D Architecture for Constrained Peptidomimetics: Polymer-Supported Stereoselective Synthesis of Tetrahydrobenzo[e]pyrazino[2,1-c][1,2,4]thiadiazinone 6,6-dioxide via N-Acyl Iminiums. ACS Combinatorial Science, 2016, 18, 655-659.	3.8	9
22	Synthesis of a Small Library of Imidazolidin-2-ones using Gold Catalysis on Solid Phase. ACS Combinatorial Science, 2016, 18, 482-489.	3.8	16
23	Solidâ€Phase Synthesis of 3,4â€Dihydroquinoxalinâ€2(1H)â€ones via the Cyclative Cleavage of Nâ€Arylated Carboxamides. Advanced Synthesis and Catalysis, 2016, 358, 701-706.	2.1	11
24	Synthesis of Natureâ€Inspired Mediumâ€Sized Fused Heterocycles from Amino Acids. Chemistry - A European Journal, 2015, 21, 13112-13119.	1.7	16
25	Peptidomimetics via Iminium Ion Chemistry on Solid Phase: Single, Fused, and Bridged Heterocycles. Topics in Heterocyclic Chemistry, 2015, , 105-126.	0.2	5
26	Ring Contraction of 2,5-Dihydrobenzo[f][1,2,5]thiadiazepine 1,1-Dioxides: Access to 4H-Benzo[b][1,4]thiazine 1,1-Dioxides. Journal of Organic Chemistry, 2015, 80, 1795-1801.	1.7	11
27	3-Alkyl-3-(alkylamino)indolin-2-ones via Base-Mediated C-Arylation of 2-Nitrobenzenesulfonamides. ACS Combinatorial Science, 2015, 17, 433-436.	3.8	12
28	Traceless Solid-Phase Synthesis of Trisubstituted Quinazolines. ACS Combinatorial Science, 2015, 17, 470-473.	3.8	10
29	Solid-phase synthesis of fused 1,4-diazepanone peptidomimetics via tandem N-iminium ion cyclizationâ€“nucleophilic addition. Tetrahedron Letters, 2015, 56, 5424-5428.	0.7	9
30	Solid-Phase Synthesis of 2-Aryl-3-alkylamino-1H-indoles from 2-Nitro-N-(2-oxo-2-arylethyl)benzenesulfonamides via Base-Mediated C-Arylation. ACS Combinatorial Science, 2015, 17, 137-146.	3.8	10
31	Privileged Structures as Peptide Backbone Constraints: Polymer-Supported Stereoselective Synthesis of Benzimidazolinopiperazinone Peptides. ACS Combinatorial Science, 2014, 16, 359-366.	3.8	19
32	From Amino Acids to Nature-Inspired Molecular Scaffolds: Incorporation of Medium-Sized Bridged Heterocycles into a Peptide Backbone. Journal of Organic Chemistry, 2014, 79, 10378-10389.	1.7	13
33	Base-Mediated Intramolecular C- and N-Arylation of N,N-Disubstituted 2-Nitrobenzenesulfonamides: Advanced Intermediates for the Synthesis of Diverse Nitrogenous Heterocycles. ACS Combinatorial Science, 2014, 16, 500-505.	3.8	19
34	Solid-Phase Synthesis of Trisubstituted 2,5-Dihydrobenzo[f][1,2,5]thiadiazepine 1,1-Dioxide Derivatives. ACS Combinatorial Science, 2014, 16, 412-420.	3.8	16
35	Polymer-Supported Stereoselective Synthesis of Tetrahydrobenzopyrazino-thiadiazinone Dioxides via N-Sulfonyl Iminiums. ACS Combinatorial Science, 2014, 16, 293-302.	3.8	16
36	Benzhydrylamines via Base-Mediated Intramolecular sp3 C-Arylation of N-Benzyl-2-nitrobenzenesulfonamidesâ€”Advanced Intermediates for the Synthesis of Nitrogenous Heterocycles. ACS Combinatorial Science, 2014, 16, 573-577.	3.8	9

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37	Teaching old dogs (Fmoc-amine, azodicarboxylate, and phosphine) new tricks (triazolinones). Tetrahedron Letters, 2013, 54, 4749-4752.	0.7	1
38	Thiolates Chemically Induce Redox Activation of BTZ043 and Related Potent Nitroaromatic Anti-Tuberculosis Agents. Journal of the American Chemical Society, 2013, 135, 3539-3549.	6.6	72
39	Regioselective Incorporation of Backbone Constraints Compatible with Traditional Solid-Phase Peptide Synthesis. ACS Combinatorial Science, 2013, 15, 59-72.	3.8	24
40	Polymer-Supported Stereoselective Synthesis of Tetrahydro-2H-oxazolo[3,2-a]pyrazin-5(3H)-ones from N-(2-Oxo-ethyl)-Derivatized Dipeptides via Eastbound Iminiums. ACS Combinatorial Science, 2013, 15, 162-167.	3.8	17
41	Fast and effective reduction of nitroarenes by sodium dithionite under PTC conditions: application in solid-phase synthesis. Tetrahedron Letters, 2013, 54, 2600-2603.	0.7	41
42	Polymerâ€Supported Stereoselective Synthesis of (1S,5S)â€6â€Oxaâ€3,8â€diazabicyclo[3.2.1]octanes. European Journal of Organic Chemistry, 2013, 2013, 3158-3165.	1.2	17
43	Polymer-Supported Stereoselective Synthesis of Benzimidazolinopiperazinones. Journal of Organic Chemistry, 2012, 77, 5687-5695.	1.7	25
44	Piperazine Amide Linker for Cyclative Cleavage from Solid Support: Traceless Synthesis of Dihydroquinoxalin-2-ones. ACS Combinatorial Science, 2012, 14, 399-402.	3.8	21
45	NAHA, a Novel Hydroxamic Acid-Derivative, Inhibits Growth and Angiogenesis of Breast Cancer In Vitro and In Vivo. PLoS ONE, 2012, 7, e34283.	1.1	33
46	Synthesis of Piperazinones, Piperazines, Tetrahydropyrazines, and Dihydropyrazinones from Polymerâ€Supported Acyclic Intermediates via Nâ€Alkylâ€•and Nâ€AcylÂ·iminiums. European Journal of Organic Chemistry, 2012, 2012, 5075-5084.	1.2	12
47	Direct Câ€“H Arylation of Purine on Solid Phase and Its Use for Chemical Libraries Synthesis. ACS Combinatorial Science, 2011, 13, 496-500.	3.8	21
48	Selective Molecular Sequestration with Concurrent Natural Product Functionalization and Derivatization: From Crude Natural Product Extracts to a Single Natural Product Derivative in One Step. Journal of Organic Chemistry, 2011, 76, 10249-10253.	1.7	16
49	Solid-Phase Synthesis and Chemical Properties of 2-(2-Amino/hydroxyethyl)-1-aryl-3,4-dihydropyrazino[1, 2-b]indazol-2-iums. ACS Combinatorial Science, 2010, 12, 168-175.	3.3	14
50	Unprecedented Rearrangement of 2-(2-Aminoethyl)-1-aryl-3,4-dihydropyrazino[1,2-b]indazole-2-ium 6-oxides to 2,3-Dihydro-1H-imidazo[1,2-b]indazoles. Journal of Organic Chemistry, 2010, 75, 502-505.	1.7	15
51	Synthesis of Quinazolines from N-(2-Nitrophenylsulfonyl)iminodiacetate and Î±-(2-Nitrophenylsulfonyl)amino Ketones via 2H-Indazole 1-Oxides. Journal of Organic Chemistry, 2010, 75, 4562-4566.	1.7	25
52	Recent Synthetic Approaches to 1H- and 2H-Indazoles. A Review. Organic Preparations and Procedures International, 2010, 42, 433-465.	0.6	24
53	Retro iminonitroso Dielsâ€“Alder reactions: interconversion of nitroso cycloadducts. Tetrahedron Letters, 2009, 50, 5879-5883.	0.7	9
54	Multiplicity of Diverse Heterocycles from Polymer-Supported Î±-Acylamino Ketones. ACS Combinatorial Science, 2009, 11, 851-859.	3.3	15

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55	Resins with Identical Specifications Are Not Identical. Identifying a Useful Solid-Phase Resin. ACS Combinatorial Science, 2009, 11, 213-215.	3.3	22
56	Efficient Traceless Solid-Phase Synthesis of 3,4-Dihydropyrazino[1,2-b]indazoles and Their 6-Oxides. ACS Combinatorial Science, 2009, 11, 370-374.	3.3	24
57	Polymer-Supported Î±-Acylamino Ketones: Preparation and Application in Syntheses of 1,2,4-Trisubstituted-1H-imidazoles. ACS Combinatorial Science, 2009, 11, 397-402.	3.3	13
58	Remarkably Efficient Synthesis of 2H-Indazole 1-Oxides and 2H-Indazoles via Tandem Carbonâ^'Carbon Followed by Nitrogenâ^'Nitrogen Bond Formation. Journal of Organic Chemistry, 2008, 73, 9027-9032.	1.7	40
59	Solid-Supported Nitroso Hetero Dielsâ€"Alder Reactions. 1. Acylnitroso Dienophiles: Scope and Limitations. ACS Combinatorial Science, 2008, 10, 94-103.	3.3	27
60	Evolution of Natural Product Scaffolds by Acyl- and Arylnitroso Hetero-Dielsâ^'Alder Reactions: New Chemistry on Piperine. Journal of Organic Chemistry, 2008, 73, 4559-4567.	1.7	40
61	Resin Capsules: Permeable Containers for Parallel/Combinatorial Solid-Phase Organic Synthesis. ACS Combinatorial Science, 2008, 10, 714-720.	3.3	5
62	Solid-Supported Nitroso Hetero-Dielsâ€"Alder Reactions. 3. Acid-Mediated Transformation of Cycloadducts by Scission of the Oxazine Câ^'O Bonds. ACS Combinatorial Science, 2008, 10, 112-117.	3.3	19
63	Combinatorial Libraries of Bis-heterocyclic Compounds with Skeletal Diversity. ACS Combinatorial Science, 2008, 10, 923-933.	3.3	62
64	Solid-Supported Nitroso Hetero Dielsâ€"Alder Reactions. 2. Arylnitroso Dienophiles: Scope and Limitations. ACS Combinatorial Science, 2008, 10, 104-111.	3.3	31
65	Efficient Solid-Phase Synthesis of 3-Substituted-5-Oxo-5H-Thiazolo[2,3-b]-Quinazoline-8-Carboxamides under Mild Conditions with Two Diversity Positions. ACS Combinatorial Science, 2007, 9, 912-915.	3.3	12
66	Efficient Solid-Phase Synthesis of 2-Substituted-3-Hydroxy-4(1H)-Quinolinone-7-Carboxamides with Two Diversity Positions. ACS Combinatorial Science, 2007, 9, 793-796.	3.3	21
67	Incorporation of the Wang Linker upon Cleavage from Polystyrene-based Resin to FormO-(4-Hydroxy)benzyl Derivatives. ACS Combinatorial Science, 2006, 8, 652-654.	3.3	8
68	Synthesis of an Inhibitor-Tethered Resin for Detection of Active Matrix Metalloproteinases Involved in Disease. Journal of Organic Chemistry, 2006, 71, 5848-5854.	1.7	26
69	Polymer-Supported N-Derivatized, O-Linked Hydroxylamine for Concurrent Solid-Phase Synthesis of DiverseN-Alkyl andNâ^'HHydroxamates. ACS Combinatorial Science, 2006, 8, 435-439.	3.3	15
70	Synthesis and Screening of N-Alkyl Hydroxamates for Inhibition of Cancer Cell Proliferation. Combinatorial Chemistry and High Throughput Screening, 2006, 9, 651-661.	0.6	7
71	Solid-Phase Synthesis of Biologically Interesting Compounds Containing Hydroxamic Acid Moiety. Mini-Reviews in Medicinal Chemistry, 2006, 6, 27-36.	1.1	13
72	Simple Tools for Resin Distribution. ACS Combinatorial Science, 2005, 7, 42-45.	3.3	6

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73	Application of a Dual Linker with a Reference Cleavage Site in the Identification of a Side Product in the Mitsunobu Transformation of Polymer-Supported Alcohols to Amines. ACS Combinatorial Science, 2005, 7, 507-509.	3.3	7
74	Application of a Dual Linker with a Reference Cleavage Site to Discover a New Reaction between Amines and N-Hydroxyphthalimide. ACS Combinatorial Science, 2005, 7, 523-525.	3.3	5
75	Polymer-supported N-benzyl- and N-benzhydryl-2-nitrobenzenesulfonamides as alternative to aldehyde linkers. Tetrahedron Letters, 2004, 45, 4289-4291.	0.7	5
76	General methodology for solid-phase synthesis of N -alkyl hydroxamic acids. Tetrahedron Letters, 2004, 45, 4649-4652.	0.7	16
77	Dual linker with a reference cleavage site for information rich analysis of polymer-supported transformations. Tetrahedron Letters, 2004, 45, 5237-5241.	0.7	14
78	Synthesis of Readily Cleavable Immobilized 1,10-Phenanthroline Resins. Organic Letters, 2004, 6, 2909-2912.	2.4	32
79	Identification of Synthetic Phosphatidylserine Translocases from a Combinatorial Library Prepared by Directed Split-and-Pool Synthesis. ACS Combinatorial Science, 2004, 6, 703-709.	3.3	15
80	The Encore Technique: A Novel Approach to Directed Split-and-Pool Combinatorial Synthesis. Methods in Enzymology, 2003, 369, 112-124.	0.4	5
81	Cleavage of Compounds from Solid Phase by Gaseous Reagents. , 2002, 201, 61-76.		0
82	Simple Tools for Manual Parallel Solid Phase Synthesis. , 2002, 201, 41-60.		2
83	Solid Phase Heterocyclic Chemistry. Chemical Reviews, 2002, 102, 61-92.	23.0	232
84	Traceless synthesis of 3H-quinazolin-4-ones via a combination of solid-phase and solution methodologies. Tetrahedron Letters, 2002, 43, 939-942.	0.7	15
85	A solid phase traceless synthesis of 2-arylaminobenzimidazoles. Tetrahedron Letters, 2001, 42, 1627-1630.	0.7	32
86	A solid-phase traceless synthesis of tetrahydroquinoxalines. Tetrahedron Letters, 2001, 42, 2443-2446.	0.7	27
87	Solid-Phase Traceless Synthesis of Selected Nitrogen-Containing Heterocyclic Compounds. The Encore Technique for Directed Sorting of Modular Solid Support. Collection of Czechoslovak Chemical Communications, 2001, 66, 1078-1106.	1.0	18
88	A solid phase traceless synthesis of quinoxalinones. Tetrahedron Letters, 2000, 41, 2835-2838.	0.7	50
89	New approach for preparation of 2,3,7-trisubstituted 3,4-dihydroisoquinolinone libraries on solid phase. Molecular Diversity, 2000, 5, 153-161.	2.1	8
90	A solid phase traceless synthesis of benzimidazoles with three combinatorial steps. Tetrahedron Letters, 1999, 40, 7633-7636.	0.7	66

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91	Semi-automated high throughput combinatorial solid-phase organic synthesis. , 1999, 61, 135-141.		7
92	Apparatus and Method for Cleavage of Compounds from Solid Support by Gaseous Reagents. ACS Combinatorial Science, 1999, 1, 480-484.	3.3	15
93	Necklace-Coded Polymer-Supported Combinatorial Synthesis of 2-Arylaminobenzimidazoles. ACS Combinatorial Science, 1999, 1, 368-370.	3.3	53
94	Combinatorial Chemistry Reveals a New Motif That Binds the Platelet Fibrinogen Receptor, gpIIbIIIa. Biochemical and Biophysical Research Communications, 1999, 256, 537-541.	1.0	13
95	The domino blocks: A simple solution for parallel solid-phase organic synthesis. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 3261-3264.	1.0	35
96	[16] Synthetic peptide libraries. Methods in Enzymology, 1997, 289, 336-392.	0.4	29
97	The â€œOne-Bead-One-Compoundâ€•Combinatorial Library Method. Chemical Reviews, 1997, 97, 411-448.	23.0	735
98	Automated solid-phase organic synthesis in micro-plate wells. Synthesis of N-(alkoxy-acyl)amino alcohols. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 1013-1016.	1.0	22
99	Polymer-supported synthesis of diverse perhydro-1,4-diazepine-2,5-diones. Tetrahedron Letters, 1997, 38, 7299-7302.	0.7	30
100	A One-Bead One-Peptide Combinatorial Library Method for B-Cell Epitope Mapping. Methods, 1996, 9, 482-493.	1.9	44
101	High-volume cellular screening for anticancer agents with combinatorial chemical libraries: A new methodology. Molecular Diversity, 1996, 2, 57-63.	2.1	57
102	Structurally homogeneous and heterogeneous synthetic combinatorial libraries. Molecular Diversity, 1996, 1, 149-164.	2.1	36
103	Bifunctional scaffolds as templates for synthetic combinatorial libraries. Molecular Diversity, 1996, 1, 177-182.	2.1	15
104	Synthetic library techniques: Subjective (biased and generic) thoughts and views. Molecular Diversity, 1996, 1, 193-216.	2.1	15
105	Solid-Phase Organic Synthesis: Creation of Carbon-Carbon Double Bonds Under Mild Conditions by Wittig-Type Reactions. Collection of Czechoslovak Chemical Communications, 1996, 61, 1697-1702.	1.0	13
106	One-bead-one-structure combinatorial libraries. Biopolymers, 1995, 37, 177-198.	1.2	131
107	Synthetic combinatorial libraries: Views on techniques and their application. Journal of Computer - Aided Molecular Design, 1995, 2, 269-285.	1.0	31
108	Esterification of polymer-supported hydroxyl groups using the Mitsunobu reaction. International Journal of Peptide Research and Therapeutics, 1995, 1, 277-282.	0.1	17

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109	Polymer-supported Mitsunobu ether formation and its use in combinatorial chemistry. Tetrahedron Letters, 1995, 36, 6193-6196.	0.7	87
110	Use of Large Combinatorial Chemical Libraries for Anticancer Drug Discovery. International Journal of Pharmacognosy, 1995, 33, 67-74.	0.2	4
111	Neutralizing antibodies against highly cytopathic Zairian human immunodeficiency type-1 virus (HIV-1) NDK are present in sera outside Africa. Vaccine, 1995, 13, 321-325.	1.7	4
112	One Bead, One Chemical Compound: Use of the Selectide Process for Anticancer Drug Discovery. Acta OncolÃ³gica, 1994, 33, 127-131.	0.8	8
113	MPSA short communications. The Protein Journal, 1994, 13, 431-512.	1.1	0
114	Application of one-bead one-structure approach to identification of nonpeptidic ligands. Drug Development Research, 1994, 33, 146-156.	1.4	32
115	Identification of small peptides that interact specifically with a small organic dye. Drug Development Research, 1994, 33, 157-160.	1.4	21
116	Screening of Completely Random One-Bead One-Peptide Libraries for Activities in Solution. Methods, 1994, 6, 381-387.	1.9	18
117	Construction and Screening of Libraries of Peptide and Non-Peptide Structures. Techniques in Protein Chemistry, 1994, 5, 541-548.	0.3	4
118	Symmetrical structure allowing the selective multiple release of a defined quantity of peptide from a single bead of polymeric support. Tetrahedron Letters, 1993, 34, 7251-7252.	0.7	41
119	Multiple release of equimolar amounts of peptides from a polymeric carrier using orthogonal linkageâ€cleavage chemistry. International Journal of Peptide and Protein Research, 1993, 41, 201-203.	0.1	59
120	Aggregation of resinâ€bound peptides during solidâ€phase peptide synthesis. International Journal of Peptide and Protein Research, 1993, 42, 450-454.	0.1	38
121	Methods for building libraries of peptide structures and determination of consensus sequences. , 1993, , 67-69.		7
122	Rearrangement of 1,3-bis(azacrown)-2-chloropropanes: the effect of alkali metal ion on neighbouring group participation. Journal of the Chemical Society Chemical Communications, 1992, , 1745-1746.	2.0	3
123	Range of HPV 16 E7 antibodies in cervical cancer patients, and healthy subjects. International Journal of Cancer, 1992, 51, 837-838.	2.3	9
124	Mapping of two immunodominant structures on human interferon alpha 2c and their role in binding to cells. Molecular Immunology, 1991, 28, 1289-1297.	1.0	39
125	Use of synthetic peptides to map sequential epitopes recognized by monoclonal antibodies on the bovine leukemia virus external glycoprotein. Virology, 1991, 185, 48-55.	1.1	33
126	Distinct Effect of pH 2 on a Common Antigenic Structure Found in Human Interferons-Î±1 and -Î±2 in the Region 30â€“35. Journal of Interferon Research, 1991, 11, 327-332.	1.2	6

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127	Comparison of ELISA and Western blotting for human papillomavirus type 16 E7 antibody determination. Journal of General Virology, 1991, 72, 2577-2581.	1.3	28
128	Mapping of serologically relevant regions of human cytomegalovirus phosphoprotein pp150 using synthetic peptides. Journal of General Virology, 1991, 72, 1409-1413.	1.3	27
129	Color-monitored continuous-flow solid-phase multiple peptide synthesis. , 1991, , 200-201.		0
130	Priming effect of recombinant vaccinia virus coding for the middle hepatitis B surface antigen. Archives of Virology, 1990, 113-113, 283-289.	0.9	9
131	A recombinant vaccinia virus expressing hepatitis B virus middle surface protein Restricted expression of HBV antigens in human diploid cells. Archives of Virology, 1990, 112, 181-193.	0.9	13
132	A general procedure for evaluation of immunological relevance of synthetic peptides: Peptides synthesized on paper in enzyme-linked immunosorbent assay. Analytical Biochemistry, 1990, 189, 80-83.	1.1	8
133	Synthetic peptides derived from E7 region of human papillomavirus type 16 used as antigens in ELISA. Journal of General Virology, 1990, 71, 2719-2724.	1.3	49
134	[39] Computer prediction of B-cell determinants from protein amino acid sequences based on incidence of Î² turns. Methods in Enzymology, 1989, 178, 586-611.	0.4	18
135	Multiple continuousâ€flow solidâ€phase peptide synthesis Synthesis of an HIV antigenic peptide and its omission analogues. International Journal of Peptide and Protein Research, 1989, 33, 209-213.	0.1	22
136	Noninvasive continuous monitoring of solid-phase peptide synthesis by acid-base indicator. Collection of Czechoslovak Chemical Communications, 1988, 53, 2542-2548.	1.0	194
137	Solidâ€phase synthesis of a nonadecapeptide coded for by the vâ€myb oncogene. International Journal of Peptide and Protein Research, 1988, 31, 239-244.	0.1	1
138	Noninvasive continuous monitoring of solidâ€phase peptide synthesis by acidâ€base indicator. International Journal of Peptide and Protein Research, 1988, 32, 415-416.	0.1	65
139	Simultaneous synthesis of sequence-unrelated peptides derived from proteins of human papillomaviruses. Collection of Czechoslovak Chemical Communications, 1988, 53, 2645-2653.	1.0	2
140	Continuous-flow solid-phase peptide synthesis. Tetrahedron Letters, 1987, 28, 4469-4472.	0.7	18
141	Computer prediction of potential immunogenic determinants from protein amino acid sequence. Analytical Biochemistry, 1987, 165, 200-207.	1.1	44
142	Identification ofc-myb (chicken),c-myb (mouse) andv-myb (AMV) protein products by immunoprecipitation with antibodies directed against a synthetic peptide. FEBS Letters, 1986, 205, 104-108.	1.3	2
143	Vasopressin and oxytocin analogs with interchanged sequence of amino acids in positions 7 and 8. synthesis and biological effects. Collection of Czechoslovak Chemical Communications, 1981, 46, 2136-2139.	1.0	1
144	Structure specificity of some immunoadjuvant synthetic glycopeptides. Experientia, 1979, 35, 1397-1398.	1.2	9

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145	Synthesis of [1-Î²-mercaptopropionic acid, 8-D-arginine]vasopressin (DDAVP) in solid phase. Simple optimalization. Collection of Czechoslovak Chemical Communications, 1979, 44, 1173-1178.	1.0	5
146	Effect of methylation of the hydroxyl group of tyrosine in [1-Î²-mercaptopropionic acid, 8-D-arginine]vasopressin on its biological effects. Collection of Czechoslovak Chemical Communications, 1979, 44, 1642-1644.	1.0	2
147	[1-Î²-Mercaptopropionic acid, 8-Î±-amino-Î²-guanidinopropionic acid]vasopressin and [1-Î²-mercaptopropionic acid, 8-D-Î±-amino-Î²-guanidinopropionic acid]vasopressin; Analogs showing a high and specific antidiuretic effect. Collection of Czechoslovak Chemical Communications, 1979, 44, 2447-2450.	1.0	4
148	[1-Î²-Mercaptopropionic acid, 8-Î±,Î²-diaminopropionic acid]vasopressin and [1-Î²-mercaptopropionic acid, 8-D-Î±,Î²-diaminopropionic acid]vasopressin. Two lysine-vasopressin analogs with considerable antidiuretic effect. Collection of Czechoslovak Chemical Communications, 1979, 44, 2161-2164.	1.0	3