

Rob M J Liskamp

List of Publications by Year in descending order

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Version: 2024-02-01

316
papers

15,310
citations

22153

59
h-index

24982

109
g-index

337
all docs

337
docs citations

337
times ranked

13194
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of a tricyclic hexapeptide "via two consecutive ruthenium-catalyzed macrocyclization steps" with a constrained topology to mimic vancomycin's binding properties toward D-Ala-D-Ala dipeptide. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 73, 128887.	2.2	4
2	Design and Synthesis of HCV-E2 Glycoprotein Epitope Mimics in Molecular Construction of Potential Synthetic Vaccines. <i>Viruses</i> , 2021, 13, 326.	3.3	2
3	TMTHSI, a superior 7-membered ring alkyne containing reagent for strain-promoted azide-alkyne cycloaddition reactions. <i>Chemical Science</i> , 2020, 11, 9011-9016.	7.4	19
4	Improving the aqueous solubility of HCV-E2 glycoprotein epitope mimics by cyclization using POLAR hinges. <i>Journal of Peptide Science</i> , 2020, 26, e3222.	1.4	2
5	Molecular Construction of Sulfonamide Antisense Oligonucleotides. <i>Journal of Organic Chemistry</i> , 2019, 84, 10635-10648.	3.2	4
6	Synthesis of tris-tertiary amine CycloTriVeratrilene (TACTV) derivatives as water soluble pre-organized three aromatic ring containing molecular scaffolds for the construction of protein mimics. <i>Tetrahedron Letters</i> , 2019, 60, 151245.	1.4	2
7	A new perspective on fungal metabolites: identification of bioactive compounds from fungi using zebrafish embryogenesis as read-out. <i>Scientific Reports</i> , 2019, 9, 17546.	3.3	26
8	Design, Synthesis, and Evaluation of a Diazirine Photoaffinity Probe for Ligand-Based Receptor Capture Targeting G Protein-Coupled Receptors. <i>Molecular Pharmacology</i> , 2019, 95, 196-209.	2.3	15
9	Immobilization by Surface Conjugation of Cyclic Peptides for Effective Mimicry of the HCV-Envelope E2 Protein as a Strategy toward Synthetic Vaccines. <i>Bioconjugate Chemistry</i> , 2018, 29, 1091-1101.	3.6	12
10	Tailoring Polyethers for Post-polymerization Functionalization by Cross Metathesis. <i>Organic Letters</i> , 2018, 20, 2253-2256.	4.6	7
11	Targeted Covalent Inhibition of Prolyl Oligopeptidase (POP): Discovery of Sulfonylfluoride Peptidomimetics. <i>Cell Chemical Biology</i> , 2018, 25, 1031-1037.e4.	5.2	36
12	Potent and Highly Selective Inhibitors of the Proteasome Trypsin-like Site by Incorporation of Basic Side Chain Containing Amino Acid Derived Sulfonyl Fluorides. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 5395-5411.	6.4	48
13	Synthesis and cellular penetration properties of new phosphonium based cationic amphiphilic peptides. <i>MedChemComm</i> , 2018, 9, 982-987.	3.4	6
14	Synthetic antibody protein mimics of infliximab by molecular scaffolding on novel CycloTriVeratrilene (CTV) derivatives. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5254-5274.	2.8	10
15	An orthogonally protected CycloTriVeratrylene (CTV) as a highly pre-organized molecular scaffold for subsequent ligation of different cyclic peptides towards protein mimics. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5008-5015.	3.0	8
16	Polar Hinges as Functionalized Conformational Constraints in (Bi)cyclic Peptides. <i>ChemBioChem</i> , 2017, 18, 387-395.	2.6	18
17	Synthesis of bicyclic tripeptides inspired by the ABC-ring system of vancomycin through ruthenium-based cyclization chemistries. <i>Tetrahedron Letters</i> , 2017, 58, 4542-4546.	1.4	12
18	Potential peptidic proteasome inhibitors by incorporation of an electrophilic trap based on amino acid derived β -substituted sulfonyl fluorides. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5055-5063.	3.0	16

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19	Triple-targeting Gram-negative selective antimicrobial peptides capable of disrupting the cell membrane and lipid A biosynthesis. <i>RSC Advances</i> , 2016, 6, 65418-65421.	3.6	8
20	Proteasome inhibition by new dual warhead containing peptido vinyl sulfonyl fluorides. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3429-3435.	3.0	39
21	Peptide Microarrays for Real-Time Kinetic Profiling of Tyrosine Phosphatase Activity of Recombinant Phosphatases and Phosphatases in Lysates of Cells or Tissue Samples. <i>Methods in Molecular Biology</i> , 2016, 1447, 67-78.	0.9	2
22	Highly potent antimicrobial peptide derivatives of bovine cateslytin. <i>RSC Advances</i> , 2016, 6, 94840-94844.	3.6	5
23	Molecular construction of HIV-gp120 discontinuous epitope mimics by assembly of cyclic peptides on an orthogonal alkyne functionalized TAC-scaffold. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 701-710.	2.8	16
24	The presence of C/EBP β and its degradation are both required for TRIB2-mediated leukaemia. <i>Oncogene</i> , 2016, 35, 5272-5281.	5.9	25
25	Synthesis of pyrazole containing β -amino acids via a highly regioselective condensation/aza-Michael reaction of β -aryl β , β -unsaturated ketones. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 4514-4523.	2.8	28
26	Synthesis of nisin AB dicarba analogs using ring-closing metathesis: influence of sp^3 versus sp^2 hybridization of the β -carbon atom of residues dehydrobutyrine-2 and dehydroalanine-5 on the lipid II binding affinity. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5997-6009.	2.8	13
27	A Proteinaceous Fraction of Wheat Bran May Interfere in the Attachment of Enterotoxigenic E. Coli K88 (F4+) to Porcine Epithelial Cells. <i>PLoS ONE</i> , 2014, 9, e104258.	2.5	10
28	Convenient Stereoselective Synthesis of Substituted Ureido Glycosides Using Stable 4-Chlorophenylcarbamates without the Requirement of Lewis Acids. <i>Synlett</i> , 2014, 25, 205-208.	1.8	0
29	pH-controlled aggregation polymorphism of amyloidogenic A β (16-22): Insights for obtaining peptide tapes and peptide nanotubes, as function of the N-terminal capping moiety. <i>European Journal of Medicinal Chemistry</i> , 2014, 88, 55-65.	5.5	8
30	A versatile spectrophotometric protein tyrosine phosphatase assay based on 3-nitrophosphotyrosine containing substrates. <i>Analytical Biochemistry</i> , 2014, 448, 9-13.	2.4	9
31	New properties of wheat bran: anti-biofilm activity and interference with bacteria quorum sensing systems. <i>Environmental Microbiology</i> , 2014, 16, 1346-1353.	3.8	24
32	Versatile convergent synthesis of a three peptide loop containing protein mimic of whooping cough pertactin by successive Cu(I)-catalyzed azide alkyne cycloaddition on an orthogonal alkyne functionalized TAC-scaffold. <i>Journal of Peptide Science</i> , 2014, 20, 235-239.	1.4	26
33	Synthesis of the TACO Scaffold as a New Selectively Deprotectable Conformationally Restricted Triazacyclophane Based Scaffold. <i>Organic Letters</i> , 2014, 16, 3106-3109.	4.6	2
34	Efficient Synthesis of Protein Mimics by Sequential Native Chemical Ligation. <i>Organic Letters</i> , 2014, 16, 2138-2141.	4.6	9
35	Scaffolded multiple cyclic peptide libraries for protein mimics by native chemical ligation. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4471-4478.	2.8	16
36	Characterization and Activity of an Immobilized Antimicrobial Peptide Containing Bactericidal PEG-Hydrogel. <i>Biomacromolecules</i> , 2014, 15, 3390-3395.	5.4	57

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37	Semi-synthesis of biologically active nisin hybrids composed of the native lanthionine ABC-fragment and a cross-stapled synthetic DE-fragment. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 5345-5353.	3.0	17
38	Convenient Preparation of Bactericidal Hydrogels by Covalent Attachment of Stabilized Antimicrobial Peptides Using Thiol-ene Click Chemistry. <i>ACS Macro Letters</i> , 2014, 3, 477-480.	4.8	64
39	Bicycling into cells. <i>Nature Chemistry</i> , 2014, 6, 855-857.	13.6	12
40	Selective Inhibition of the Immunoproteasome by Ligand-Induced Crosslinking of the Active Site. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11969-11973.	13.8	71
41	Synthesis and evaluation of linear CuAAC-oligomerized antifreeze neo-glycopeptides. <i>MedChemComm</i> , 2014, 5, 1159-1165.	3.4	14
42	A conformationally constrained fused tricyclic nisin AB-ring system mimic toward an improved pyrophosphate binder of lipid II. <i>Tetrahedron</i> , 2014, 70, 7691-7699.	1.9	5
43	Azide-alkyne cycloaddition affording enzymatically tunable bisubstrate based inhibitors of histone acetyltransferase PCAF. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 113-116.	2.2	0
44	Expedient synthesis of a novel asymmetric selectively deprotectable derivative of the ATAC scaffold. <i>Tetrahedron</i> , 2014, 70, 4002-4007.	1.9	6
45	Improving the biological activity of the antimicrobial peptide anoplin by membrane anchoring through a lipophilic amino acid derivative. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3749-3752.	2.2	27
46	Unusual binding of Grb2 protein to a bivalent polyproline-ligand immobilized on a SPR sensor: Intermolecular bivalent binding. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 524-535.	2.3	1
47	Synthesis, Antimicrobial Activity, and Membrane Permeabilizing Properties of C-Terminally Modified Nisin Conjugates Accessed by CuAAC. <i>Bioconjugate Chemistry</i> , 2013, 24, 2058-2066.	3.6	25
48	Synthesis and structural characterization of the individual diastereoisomers of a cross-stapled alkene-bridged nisin DE-ring mimic. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7486.	2.8	13
49	Scalable purification of the lantibiotic nisin and isolation of chemical/enzymatic cleavage fragments suitable for semi-synthesis. <i>Journal of Peptide Science</i> , 2013, 19, 692-699.	1.4	30
50	Synthesis of 1,5-triazole bridged vancomycin CDE-ring bicyclic mimics using RuAAC macrocyclization. <i>Chemical Communications</i> , 2013, 49, 4498.	4.1	35
51	Scaffold optimization in discontinuous epitope containing protein mimics of gp120 using smart libraries. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 2676.	2.8	16
52	Cell-Penetrating Bisubstrate-Based Protein Kinase C Inhibitors. <i>ACS Chemical Biology</i> , 2013, 8, 1479-1487.	3.4	15
53	Enzymatic Fragment Condensation of Side Chain-Protected Peptides using Subtilisin A in Anhydrous Organic Solvents: A General Strategy for Industrial Peptide Synthesis. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 287-293.	4.3	9
54	Real-Time Monitoring of the Dephosphorylating Activity of Protein Tyrosine Phosphatases Using Microarrays with Nitrophosphotyrosine Substrates. <i>ChemPlusChem</i> , 2013, 78, 1349-1357.	2.8	6

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55	Broad-Spectrum Antimalarial Activity of Peptido Sulfonyl Fluorides, a New Class of Proteasome Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3576-3584.	3.2	24
56	Activity-based probes for rhomboid proteases discovered in a mass spectrometry-based assay. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2472-2477.	7.1	60
57	CHAPTER 10. Chemical Approaches for Localization, Characterization and Mimicry of Peptide Epitopes. <i>RSC Drug Discovery Series</i> , 2013, , 263-284.	0.3	2
58	Synthesis of Cyclic Peptides Containing a Thioester Handle for Native Chemical Ligation. <i>Journal of Organic Chemistry</i> , 2012, 77, 10058-10064.	3.2	17
59	Triazacyclophane (TAC)-scaffolded histidine and aspartic acid residues as mimics of non-heme metalloenzyme active sites. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1088-1092.	2.8	1
60	Mutual influence of backbone proline substitution and lipophilic tail character on the biological activity of simplified analogues of caspofungin. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7491.	2.8	10
61	Peptido Sulfonyl Fluorides as New Powerful Proteasome Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 10995-11003.	6.4	67
62	Directed Modulation of Protein Kinase C Isozyme Selectivity with Bisubstrate-Based Inhibitors. <i>ChemMedChem</i> , 2012, 7, 2113-2121.	3.2	11
63	A combinatorial approach toward smart libraries of discontinuous epitopes of HIV gp120 on a TAC synthetic scaffold. <i>Chemical Communications</i> , 2012, 48, 10007.	4.1	22
64	Thermosensitive Peptide-Hybrid ABC Block Copolymers Obtained by ATRP: Synthesis, Self-Assembly, and Enzymatic Degradation. <i>Macromolecules</i> , 2012, 45, 842-851.	4.8	32
65	Trivalent Ultrashort Lipopeptides are Potent pH Dependent Antifungal Agents. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 1296-1302.	6.4	29
66	Imprinted Polymers Displaying High Affinity for Sulfated Protein Fragments. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8326-8329.	13.8	59
67	Glucocorticoid-Loaded Core-Cross-Linked Polymeric Micelles with Tailorable Release Kinetics for Targeted Therapy of Rheumatoid Arthritis. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7254-7258.	13.8	102
68	Chemical-Biological Exploration of the Limits of the Ras Deacetylase and Repalmitoylating Machinery. <i>ChemBioChem</i> , 2012, 13, 1017-1023.	2.6	22
69	Enzymatic C-terminal amidation of amino acids and peptides. <i>Tetrahedron Letters</i> , 2012, 53, 3777-3779.	1.4	20
70	Probing the Lipid-Protein Interface Using Model Transmembrane Peptides with a Covalently Linked Acyl Chain. <i>Biophysical Journal</i> , 2011, 101, 1959-1967.	0.5	9
71	Cu(I)- and Ru(II)-Mediated α -Click-Cyclization of Tripeptides Toward Vancomycin-Inspired Mimics. <i>Organic Letters</i> , 2011, 13, 3438-3441.	4.6	40
72	Cell permeable ITAM constructs for the modulation of mediator release in mast cells. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 820-833.	2.8	3

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73	A convenient [2+2] cycloaddition-cycloreversion reaction for the synthesis of 1,1-dicyanobuta-1,3-diene-scaffolded peptides as new imaging chromophores. <i>Tetrahedron Letters</i> , 2011, 52, 6963-6967.	1.4	6
74	Enzymatic synthesis of activated esters and their subsequent use in enzyme-based peptide synthesis. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2011, 71, 79-84.	1.8	27
75	Synthesis and evaluation of novel macrocyclic antifungal peptides. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6505-6517.	3.0	15
76	A peptide mimic of the chemotaxis inhibitory protein of <i>Staphylococcus aureus</i> : towards the development of novel anti-inflammatory compounds. <i>Amino Acids</i> , 2011, 40, 731-740.	2.7	8
77	Synthesis and biological evaluation of novel irreversible serine protease inhibitors using amino acid based sulfonyl fluorides as an electrophilic trap. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2397-2406.	3.0	43
78	Fully Enzymatic <i>N</i> -Directed Peptide Synthesis Using <i>C</i> -Terminal Peptide \pm Carboxamide to Ester Interconversion. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1039-1044.	4.3	15
79	Enantioselective Cu^{II} -Catalyzed Diels-Alder and Michael Addition Reactions in Water Using Bio-Inspired Triazacyclophane-Based Ligands. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1714-1720.	2.4	16
80	Spacer Effects on in vivo Properties of DOTA-Conjugated Dimeric [Tyr ³]Ocotreatate Peptides Synthesized by a Cu^{I} -Click and Cu^{I} -SulfoClick-Ligation Method. <i>ChemBioChem</i> , 2011, 12, 750-760.	2.6	17
81	Peptides and Proteins as a Continuing Exciting Source of Inspiration for Peptidomimetics. <i>ChemBioChem</i> , 2011, 12, 1626-1653.	2.6	144
82	A Simple Large-Scale Synthesis of Cbz-Protected Taurylsulfonyl Azide. <i>Synlett</i> , 2011, 2011, 2228-2230.	1.8	0
83	The role of the disulfide bond in the interaction of islet amyloid polypeptide with membranes. <i>European Biophysics Journal</i> , 2010, 39, 1359-1364.	2.2	18
84	Towards the synthesis of sulfonamide-based RNA mimetics. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 469-475.	1.8	3
85	Direct Structural Comparison of a Rigid Cyclic Peptidic Scaffold Using Crystallography and NMR in Strained PH Polymer Gels. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4501-4507.	2.4	5
86	Fully Enzymatic Peptide Synthesis using <i>C</i> -Terminal <i>tert</i> -Butyl Ester Interconversion. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 2399-2404.	4.3	25
87	Rapid Screening of Lectins for Multivalency Effects with a Glycodendrimer Microarray. <i>ChemBioChem</i> , 2010, 11, 1896-1904.	2.6	65
88	Synthesis and characterization of tailorable biodegradable thermoresponsive methacryloylamide polymers based on L-serine and L-threonine alkyl esters. <i>Polymer</i> , 2010, 51, 2479-2485.	3.8	11
89	Nanomolar affinity, iminosugar-based chemical probes for specific labeling of lysosomal glucocerebrosidase. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 267-273.	3.0	24
90	CHIPS binds to the phosphorylated N-terminus of the C5a-receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 3338-3340.	2.2	7

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91	â€œSulfoâ€œclickâ€œ™ for ligation as well as for siteâ€œspecific conjugation with peptides, fluorophores, and metal chelators. <i>Journal of Peptide Science</i> , 2010, 16, 1-5.	1.4	48
92	Thermodynamics of phosphotyrosine peptideâ€œpeptoid hybrids binding to the p56^{lck} SH2 domain. <i>Journal of Peptide Science</i> , 2010, 16, 322-328.	1.4	1
93	Synthesis of DOTA-Conjugated Multimeric [Tyr³]Ocotreotide Peptides via a Combination of Cu(I)-Catalyzed â€œClickâ€œCycloaddition and Thio Acid/Sulfonyl Azide â€œSulfo-Clickâ€œAmidation and Their in Vivo Evaluation. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 3944-3953.	6.4	77
94	Synthesis and Characterization of Enzymatically Biodegradable PEG and Peptide-Based Hydrogels Prepared by Click Chemistry. <i>Biomacromolecules</i> , 2010, 11, 1608-1614.	5.4	112
95	The N-terminal fragment of human islet amyloid polypeptide is non-fibrillogenic in the presence of membranes and does not cause leakage of bilayers of physiologically relevant lipid composition. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2010, 1798, 1805-1811.	2.6	26
96	Detection of pathogenic <i>Streptococcus suis</i> bacteria using magnetic glycoparticles. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2425.	2.8	46
97	Preparation of novel alkylated arginine derivatives suitable for click-cycloaddition chemistry and their incorporation into pseudosubstrate- and bisubstrate-based kinase inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1629.	2.8	12
98	Nanostructure Determines Antifungal Activity of De Novo Designed pH Dependent Histidine Containing Ultra-Short Lipopeptides. <i>Biophysical Journal</i> , 2010, 98, 278a-279a.	0.5	1
99	Structure of the Tyrosine-sulfated C5a Receptor N Terminus in Complex with Chemotaxis Inhibitory Protein of <i>Staphylococcus aureus</i> . <i>Journal of Biological Chemistry</i> , 2009, 284, 12363-12372.	3.4	40
100	Versatile Selective Î±-Carboxylic Acid Esterification of N-Protected Amino Acids and Peptides by Alcalase. <i>Synthesis</i> , 2009, 2009, 809-814.	2.3	5
101	The Filament-specific Rep1-1 Repellent of the Phytopathogen <i>Ustilago maydis</i> Forms Functional Surface-active Amyloid-like Fibrils. <i>Journal of Biological Chemistry</i> , 2009, 284, 9153-9159.	3.4	38
102	The State of the Art of Chemical Biology. <i>ChemBioChem</i> , 2009, 10, 16-29.	2.6	41
103	Synthesis and Evaluation of New Thiodigalactosideâ€œBased Chemical Probes to Label Galectinâ€œ3. <i>ChemBioChem</i> , 2009, 10, 1724-1733.	2.6	36
104	Development of Selective Bisubstrateâ€œBased Inhibitors Against Protein Kinase C (PKC) Isozymes By Using Dynamic Peptide Microarrays. <i>ChemBioChem</i> , 2009, 10, 2042-2051.	2.6	33
105	Synthesis of Î²-aminoethanesulfonyl fluorides or 2-substituted taurine sulfonyl fluorides as potential protease inhibitors. <i>Tetrahedron Letters</i> , 2009, 50, 3391-3393.	1.4	41
106	Switching between low and high affinity for the Syk tandem SH2 domain by irradiation of azobenzene containing ITAM peptidomimetics. <i>Journal of Peptide Science</i> , 2009, 15, 685-691.	1.4	20
107	A versatile and selective chemo-enzymatic synthesis of Î²-protected aspartic and Î³-protected glutamic acid derivatives. <i>Tetrahedron Letters</i> , 2009, 50, 2719-2721.	1.4	15
108	Photocrosslinking and Click Chemistry Enable the Specific Detection of Proteins Interacting with Phospholipids at the Membrane Interface. <i>Chemistry and Biology</i> , 2009, 16, 3-14.	6.0	83

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109	Potential scorpionate antibiotics: Targeted hydrolysis of lipid II containing model membranes by vancomycin-TACzyme conjugates and modulation of their antibacterial activity by Zn-ions. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 3721-3724.	2.2	4
110	A general sequence independent solid phase method for the site specific synthesis of multiple sulfated-tyrosine containing peptides. <i>Chemical Communications</i> , 2009, , 2999.	4.1	23
111	Enzymatic Synthesis of C-Terminal Arylamides of Amino Acids and Peptides. <i>Journal of Organic Chemistry</i> , 2009, 74, 5145-5150.	3.2	35
112	Microwave-assisted click polymerization for the synthesis of A ¹² (16 ²²) cyclic oligomers and their self-assembly into polymorphous aggregates. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4517.	2.8	18
113	Synthesis and Applications of Biomedical and Pharmaceutical Polymers via Click Chemistry Methodologies. <i>Bioconjugate Chemistry</i> , 2009, 20, 2001-2016.	3.6	266
114	Versatile Conjugation of Octreotide to Dendrimers by Cycloaddition (Click) Chemistry to Yield High-Affinity Multivalent Cyclic Peptide Dendrimers. <i>Bioconjugate Chemistry</i> , 2009, 20, 1323-1331.	3.6	34
115	A general approach for the non-stop solid phase synthesis of TAC-scaffolded loops towards protein mimics containing discontinuous epitopes. <i>Chemical Communications</i> , 2009, , 821-823.	4.1	22
116	ITAM-derived phosphopeptide-containing dendrimers as multivalent ligands for Syk tandem SH2 domain. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4088.	2.8	13
117	pH Controlled Aggregation Morphology of A ¹² (16 ²²): Formation of Peptide Nanotubes, Helical Tapes and Amyloid Fibrils. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 239-240.	1.6	4
118	Alkene/Alkane-Bridged Mimics of the Lantibiotic Nisin: Toward Novel Peptide-Based Antibiotics. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 533-534.	1.6	1
119	Peptidomimetic Ligands for the Tandem SH2 Domain of the Syk Protein Involved in Signal Transduction. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 81-82.	1.6	0
120	Multivalent Carbohydrate Recognition on a Glycodendrimer-Functionalized Flow-Through Chip. <i>ChemBioChem</i> , 2008, 9, 1836-1844.	2.6	83
121	A photoswitchable ITAM peptidomimetic: Synthesis and real time surface plasmon resonance (SPR) analysis of the effects of cis-trans isomerization on binding. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 1393-1399.	3.0	19
122	Delayed fibril formation of amylin(20 ²⁹) by incorporation of alkene dipeptidosulfonamide isosteres obtained by solid phase olefin cross metathesis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 78-84.	2.2	22
123	Mirror image supramolecular helical tapes formed by the enantiomeric-depsipeptide derivatives of the amyloidogenic peptide amylin(20 ²⁹). <i>Tetrahedron Letters</i> , 2008, 49, 987-991.	1.4	5
124	Structural Insight into the Recognition of the H3K4me3 Mark by the TFIID Subunit TAF3. <i>Structure</i> , 2008, 16, 1245-1256.	3.3	123
125	Influence of Trifluoroethanol on Membrane Interfacial Anchoring Interactions of Transmembrane α -Helical Peptides. <i>Biophysical Journal</i> , 2008, 94, 1315-1325.	0.5	22
126	The Vancomycin-Nisin(1 ¹²) Hybrid Restores Activity against Vancomycin Resistant Enterococci. <i>Biochemistry</i> , 2008, 47, 12661-12663.	2.5	82

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127	Synthesis of multivalent Streptococcus suis adhesion inhibitors by enzymatic cleavage of polygalacturonic acid and click™ conjugation. Organic and Biomolecular Chemistry, 2008, 6, 1425.	2.8	33
128	TAC-Scaffolded Tripeptides as Artificial Hydrolytic Receptors: A Combinatorial Approach Toward Esterase Mimics. ACS Combinatorial Science, 2008, 10, 814-824.	3.3	26
129	Preparation of N-G-Substituted Arginine Analogues Suitable for Solid Phase Peptide Synthesis. Journal of Organic Chemistry, 2008, 73, 7849-7851.	3.2	30
130	Synthesis and Characterization of Biodegradable Peptide-Based Polymers Prepared by Microwave-Assisted Click Chemistry. Biomacromolecules, 2008, 9, 2834-2843.	5.4	69
131	Multivalent Presentation Strategies in Novel Inhibitors of Bacterial (Toxin) Adhesion and Synthetic Vaccines. Anti-Infective Agents in Medicinal Chemistry, 2008, 7, 193-200.	0.6	7
132	A novel strategy to mimic discontinuous protective epitopes using a synthetic scaffold. Vaccine, 2007, 25, 6807-6817.	3.8	25
133	Effects of linker variation on the in vitro and in vivo characteristics of an 111In-labeled RGD peptide. Nuclear Medicine and Biology, 2007, 34, 29-35.	0.6	76
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