

Rob M J Liskamp

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.

312
papers

13,774
citations

56
h-index

104
g-index

336
ext. papers

14,365
ext. citations

4.4
avg, IF

6.04
L-index

#	Paper	IF	Citations
312	Improving the aqueous solubility of HCV-E2 glycoprotein epitope mimics by cyclization using POLAR hinges. <i>Journal of Peptide Science</i> , 2020 , 26, e3222	2.1	1
311	TMTHSI, a superior 7-membered ring alkyne containing reagent for strain-promoted azide-alkyne cycloaddition reactions. <i>Chemical Science</i> , 2020 , 11, 9011-9016	9.4	5
310	Molecular Construction of Sulfonamide Antisense Oligonucleotides. <i>Journal of Organic Chemistry</i> , 2019 , 84, 10635-10648	4.2	2
309	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	2	2
308	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	4.9	16
307	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	4.3	10
306	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	6.3	9
305	Tailoring Polyethers for Post-polymerization Functionalization by Cross Metathesis. <i>Organic Letters</i> , 2018 , 20, 2253-2256	6.2	6
304	Synthesis and cellular penetration properties of new phosphonium based cationic amphiphilic peptides. <i>MedChemComm</i> , 2018 , 9, 982-987	5	4
303	Synthetic antibody protein mimics of infliximab by molecular scaffolding on novel CycloTriVeratrilene (CTV) derivatives. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 5254-5274	3.9	7
302	Targeted Covalent Inhibition of Prolyl Oligopeptidase (POP): Discovery of Sulfonylfluoride Peptidomimetics. <i>Cell Chemical Biology</i> , 2018 , 25, 1031-1037.e4	8.2	22
301	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	8.3	26
300	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	3.4	6
299	Polar Hinges as Functionalized Conformational Constraints in (Bi)cyclic Peptides. <i>ChemBioChem</i> , 2017 , 18, 387-395	3.8	13
298	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	2	6
297	Potential peptidic proteasome inhibitors by incorporation of an electrophilic trap based on amino acid derived substituted sulfonyl fluorides. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 5055-5063	3.4	13
296	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	1.4	2

295	Highly potent antimicrobial peptide derivatives of bovine cateslytin. <i>RSC Advances</i> , 2016 , 6, 94840-94844	3.7	4
294	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, 7013-7019	3.9	13
293	The presence of C/EBP β and its degradation are both required for TRIB2-mediated leukaemia. <i>Oncogene</i> , 2016 , 35, 5272-5281	9.2	23
292	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	3.7	7
291	Proteasome inhibition by new dual warhead containing peptido vinyl sulfonyl fluorides. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 3429-35	3.4	26
290	Synthesis of pyrazole containing amino acids via a highly regioselective condensation/aza-Michael reaction of aryl unsaturated ketones. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 4514-23	3.9	21
289	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	3.9	11
288	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, 235-9	2.1	22
287	Synthesis of the TACO scaffold as a new selectively deprotectable conformationally restricted triazacyclophane based scaffold. <i>Organic Letters</i> , 2014 , 16, 3106-9	6.2	2
286	Efficient synthesis of protein mimics by sequential native chemical ligation. <i>Organic Letters</i> , 2014 , 16, 2138-41	6.2	8
285	Scaffolded multiple cyclic peptide libraries for protein mimics by native chemical ligation. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 4471-8	3.9	16
284	Characterization and activity of an immobilized antimicrobial peptide containing bactericidal PEG-hydrogel. <i>Biomacromolecules</i> , 2014 , 15, 3390-5	6.9	44
283	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, 5345-53	3.4	11
282	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	6.6	56
281	Peptides: Bicycling into cells. <i>Nature Chemistry</i> , 2014 , 6, 855-7	17.6	11
280	Selective inhibition of the immunoproteasome by ligand-induced crosslinking of the active site. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 11969-73	16.4	50
279	Synthesis and evaluation of linear CuAAC-oligomerized antifreeze neo-glycopeptides. <i>MedChemComm</i> , 2014 , 5, 1159-1165	5	13
278	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	2.4	5

277	Azide-alkyne cycloaddition affording enzymatically tunable bisubstrate based inhibitors of histone acetyltransferase PCAF. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 113-6	2.9	
276	Expedient synthesis of a novel asymmetric selectively deprotectable derivative of the ATAC scaffold. <i>Tetrahedron</i> , 2014 , 70, 4002-4007	2.4	6
275	Selektive Inhibition des Immunoproteasoms durch ligandeninduzierte Vernetzung des katalytischen Zentrums. <i>Angewandte Chemie</i> , 2014 , 126, 12163-12167	3.6	19
274	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	3.7	7
273	Convenient Stereoselective Synthesis of Substituted Ureido Glycosides Using Stable 4-Chlorophenylcarbamates without the Requirement of Lewis Acids. <i>Synlett</i> , 2014 , 25, 205-208	2.2	
272	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	6.8	7
271	A versatile spectrophotometric protein tyrosine phosphatase assay based on 3-nitrophosphotyrosine containing substrates. <i>Analytical Biochemistry</i> , 2014 , 448, 9-13	3.1	7
270	New properties of wheat bran: anti-biofilm activity and interference with bacteria quorum-sensing systems. <i>Environmental Microbiology</i> , 2014 , 16, 1346-53	5.2	18
269	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, 3749-52	2.9	23
268	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, 524-35	4.5	1
267	Synthesis, antimicrobial activity, and membrane permeabilizing properties of C-terminally modified nisin conjugates accessed by CuAAC. <i>Bioconjugate Chemistry</i> , 2013 , 24, 2058-66	6.3	21
266	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, 7486-96	3.9	13
265	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, 692-9	2.1	26
264	Synthesis of 1,5-triazole bridged vancomycin CDE-ring bicyclic mimics using RuAAC macrocyclization. <i>Chemical Communications</i> , 2013 , 49, 4498-500	5.8	27
263	Scaffold optimization in discontinuous epitope containing protein mimics of gp120 using smart libraries. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 2676-84	3.9	16
262	Cell-penetrating bisubstrate-based protein kinase C inhibitors. <i>ACS Chemical Biology</i> , 2013 , 8, 1479-87	4.9	13
261	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, n/a-n/a	5.6	3
260	Real-Time Monitoring of the Dephosphorylating Activity of Protein Tyrosine Phosphatases Using Microarrays with 3-Nitrophosphotyrosine Substrates. <i>ChemPlusChem</i> , 2013 , 78, 1349-1357	2.8	4

259	Broad-spectrum antimalarial activity of peptido sulfonyl fluorides, a new class of proteasome inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 3576-84	5.9	20
258	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, 2472-7	11.5	54
257	CHAPTER 10:Chemical Approaches for Localization, Characterization and Mimicry of Peptide Epitopes. <i>RSC Drug Discovery Series</i> , 2013 , 263-284	0.6	2
256	Enzymatic C-terminal amidation of amino acids and peptides. <i>Tetrahedron Letters</i> , 2012 , 53, 3777-3779	2	16
255	Synthesis of cyclic peptides containing a thioester handle for native chemical ligation. <i>Journal of Organic Chemistry</i> , 2012 , 77, 10058-64	4.2	16
254	Triazacyclophane (TAC)-scaffolded histidine and aspartic acid residues as mimics of non-heme metalloenzyme active sites. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 1088-92	3.9	1
253	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, 7491-502	3.9	9
252	Peptido sulfonyl fluorides as new powerful proteasome inhibitors. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 10995-1003	8.3	48
251	Directed modulation of protein kinase C isozyme selectivity with bisubstrate-based inhibitors. <i>ChemMedChem</i> , 2012 , 7, 2113-21	3.7	7
250	A combinatorial approach toward smart libraries of discontinuous epitopes of HIV gp120 on a TAC synthetic scaffold. <i>Chemical Communications</i> , 2012 , 48, 10007-9	5.8	22
249	Thermosensitive Peptide-Hybrid ABC Block Copolymers Obtained by ATRP: Synthesis, Self-Assembly, and Enzymatic Degradation. <i>Macromolecules</i> , 2012 , 45, 842-851	5.5	31
248	Trivalent ultrashort lipopeptides are potent pH dependent antifungal agents. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 1296-302	8.3	24
247	Imprinted Polymers Displaying High Affinity for Sulfated Protein Fragments. <i>Angewandte Chemie</i> , 2012 , 124, 8451-8454	3.6	5
246	Glucocorticoid-Loaded Core-Cross-Linked Polymeric Micelles with Tailorable Release Kinetics for Targeted Therapy of Rheumatoid Arthritis. <i>Angewandte Chemie</i> , 2012 , 124, 7366-7370	3.6	9
245	Imprinted polymers displaying high affinity for sulfated protein fragments. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 8326-9	16.4	55
244	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, 7254-8	16.4	87
243	Chemical-biological exploration of the limits of the Ras de- and repalmitoylating machinery. <i>ChemBioChem</i> , 2012 , 13, 1017-23	3.8	22
242	Probing the lipid-protein interface using model transmembrane peptides with a covalently linked acyl chain. <i>Biophysical Journal</i> , 2011 , 101, 1959-67	2.9	7

241	Cu(I)- and Ru(II)-mediated "click" cyclization of tripeptides toward vancomycin-inspired mimics. <i>Organic Letters</i> , 2011 , 13, 3438-41	6.2	32
240	Cell permeable ITAM constructs for the modulation of mediator release in mast cells. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 820-33	3.9	3
239	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	2	5
238	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		27
237	Synthesis and evaluation of novel macrocyclic antifungal peptides. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 6505-17	3.4	12
236	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, 731-40	3.5	8
235	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, 2397-406	3.4	35
234	Fully Enzymatic N->C-Directed Peptide Synthesis Using C-Terminal Peptide α -Carboxamide to Ester Interconversion. <i>Advanced Synthesis and Catalysis</i> , 2011 , 353, 1039-1044	5.6	14
233	Enantioselective Cu(I)-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	3.2	15
232	Spacer effects on in vivo properties of DOTA-conjugated dimeric [Tyr ³]octreotate peptides synthesized by a "Cu(I)-click" and "sulfo-click" ligation method. <i>ChemBioChem</i> , 2011 , 12, 750-60	3.8	17
231	Peptides and proteins as a continuing exciting source of inspiration for peptidomimetics. <i>ChemBioChem</i> , 2011 , 12, 1626-53	3.8	129
230	Synthesis of DOTA-conjugated multimeric [Tyr ³]octreotide peptides via a combination of Cu(I)-catalyzed "click" cycloaddition and thio acid/sulfonyl azide "sulfo-click" amidation and their in vivo evaluation. <i>Journal of Medicinal Chemistry</i> , 2010 , 53, 3944-53	8.3	73
229	Synthesis and characterization of enzymatically biodegradable PEG and peptide-based hydrogels prepared by click chemistry. <i>Biomacromolecules</i> , 2010 , 11, 1608-14	6.9	102
228	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, 1805-11	3.8	23
227	Detection of pathogenic <i>Streptococcus suis</i> bacteria using magnetic glycoparticles. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 2425-9	3.9	41
226	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, 1629-39	3.9	11
225	The role of the disulfide bond in the interaction of islet amyloid polypeptide with membranes. <i>European Biophysics Journal</i> , 2010 , 39, 1359-64	1.9	16
224	Towards the synthesis of sulfonamide-based RNA mimetics. <i>Tetrahedron: Asymmetry</i> , 2010 , 21, 469-475		3

223	Fully Enzymatic Peptide Synthesis using C-Terminal tert-Butyl Ester Interconversion. <i>Advanced Synthesis and Catalysis</i> , 2010 , 352, 2399-2404	5.6	24
222	Rapid screening of lectins for multivalency effects with a glycodendrimer microarray. <i>ChemBioChem</i> , 2010 , 11, 1896-904	3.8	62
221	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	3.9	9
220	Nanomolar affinity, iminosugar-based chemical probes for specific labeling of lysosomal glucocerebrosidase. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 267-73	3.4	21
219	CHIPS binds to the phosphorylated N-terminus of the C5a-receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 3338-40	2.9	6
218	'Sulfo-click' for ligation as well as for site-specific conjugation with peptides, fluorophores, and metal chelators. <i>Journal of Peptide Science</i> , 2010 , 16, 1-5	2.1	45
217	Thermodynamics of phosphotyrosine peptide-peptoid hybrids binding to the p56lck SH2 domain. <i>Journal of Peptide Science</i> , 2010 , 16, 322-8	2.1	1
216	Conformationally restricted amino acids and dipeptides, (non)peptidomimetics and secondary structure mimetics. <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , 2010 , 113, 1-19		152
215	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, 12363-72	5.4	31
214	Versatile Selective β -Carboxylic Acid Esterification of N-Protected Amino Acids and Peptides by Alcalase. <i>Synthesis</i> , 2009 , 2009, 809-814	2.9	2
213	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, 9153-9	5.4	33
212	The state of the art of chemical biology. <i>ChemBioChem</i> , 2009 , 10, 16-29	3.8	38
211	Synthesis and evaluation of new thiodigalactoside-based chemical probes to label galectin-3. <i>ChemBioChem</i> , 2009 , 10, 1724-33	3.8	33
210	Development of selective bisubstrate-based inhibitors against protein kinase C (PKC) isozymes by using dynamic peptide microarrays. <i>ChemBioChem</i> , 2009 , 10, 2042-51	3.8	32
209	Synthesis of β -aminoethanesulfonyl fluorides or 2-substituted taurine sulfonyl fluorides as potential protease inhibitors. <i>Tetrahedron Letters</i> , 2009 , 50, 3391-3393	2	34
208	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, 685-91	2.1	15
207	A versatile and selective chemo-enzymatic synthesis of β -protected aspartic and β -protected glutamic acid derivatives. <i>Tetrahedron Letters</i> , 2009 , 50, 2719-2721	2	15
206	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		76

205	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, 3721-4	2.9	4
204	A general sequence independent solid phase method for the site specific synthesis of multiple sulfated-tyrosine containing peptides. <i>Chemical Communications</i> , 2009 , 2999-3001	5.8	22
203	Enzymatic synthesis of C-terminal arylamides of amino acids and peptides. <i>Journal of Organic Chemistry</i> , 2009 , 74, 5145-50	4.2	31
202	Microwave-assisted click polymerization for the synthesis of Abeta(16-22) cyclic oligomers and their self-assembly into polymorphous aggregates. <i>Organic and Biomolecular Chemistry</i> , 2009 , 7, 4517-25 ^{3,9}	3.9	15
201	Synthesis and applications of biomedical and pharmaceutical polymers via click chemistry methodologies. <i>Bioconjugate Chemistry</i> , 2009 , 20, 2001-16	6.3	253
200	Versatile conjugation of octreotide to dendrimers by cycloaddition ("click") chemistry to yield high-affinity multivalent cyclic Peptide dendrimers. <i>Bioconjugate Chemistry</i> , 2009 , 20, 1323-31	6.3	34
199	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 , 821-3	5.8	22
198	ITAM-derived phosphopeptide-containing dendrimers as multivalent ligands for Syk tandem SH2 domain. <i>Organic and Biomolecular Chemistry</i> , 2009 , 7, 4088-94	3.9	12
197	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, 81-2	3.6	
196	pH controlled aggregation morphology of Abeta(16-22): formation of peptide nanotubes, helical tapes and amyloid fibrils. <i>Advances in Experimental Medicine and Biology</i> , 2009 , 611, 239-40	3.6	4
195	Alkene/alkane-bridged mimics of the lantibiotic nisin: toward novel peptide-based antibiotics. <i>Advances in Experimental Medicine and Biology</i> , 2009 , 611, 533-4	3.6	1
194	Structural insight into the recognition of the H3K4me3 mark by the TFIID subunit TAF3. <i>Structure</i> , 2008 , 16, 1245-56	5.2	105
193	Influence of trifluoroethanol on membrane interfacial anchoring interactions of transmembrane alpha-helical peptides. <i>Biophysical Journal</i> , 2008 , 94, 1315-25	2.9	20
192	The vancomycin-nisin(1-12) hybrid restores activity against vancomycin resistant Enterococci. <i>Biochemistry</i> , 2008 , 47, 12661-3	3.2	69
191	Synthesis of multivalent Streptococcus suis adhesion inhibitors by enzymatic cleavage of polygalacturonic acid and 'click' conjugation. <i>Organic and Biomolecular Chemistry</i> , 2008 , 6, 1425-34	3.9	32
190	TAC-scaffolded tripeptides as artificial hydrolytic receptors: a combinatorial approach toward esterase mimics. <i>ACS Combinatorial Science</i> , 2008 , 10, 814-24		25
189	Preparation of N(G)-substituted L-arginine analogues suitable for solid phase peptide synthesis. <i>Journal of Organic Chemistry</i> , 2008 , 73, 7849-51	4.2	28
188	Synthesis and characterization of biodegradable peptide-based polymers prepared by microwave-assisted click chemistry. <i>Biomacromolecules</i> , 2008 , 9, 2834-43	6.9	67

187	Multivalent Presentation Strategies in Novel Inhibitors of Bacterial (Toxin) Adhesion and Synthetic Vaccines. <i>Anti-Infective Agents in Medicinal Chemistry</i> , 2008 , 7, 193-200		6
186	Multivalent carbohydrate recognition on a glycodendrimer-functionalized flow-through chip. <i>ChemBioChem</i> , 2008 , 9, 1836-44	3.8	78
185	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, 1393-9	3.4	15
184	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	2.9	21
183	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	2	5
182	Scaffolded amino acids as a close structural mimic of type-3 copper binding sites. <i>Chemical Communications</i> , 2007 , 4895-7	5.8	18
181	Synthesis of peptide-based polymers by microwave-assisted cycloaddition backbone polymerization. <i>Biomacromolecules</i> , 2007 , 8, 327-30	6.9	46
180	Enhanced membrane pore formation by multimeric/oligomeric antimicrobial peptides. <i>Biochemistry</i> , 2007 , 46, 13437-42	3.2	71
179	Synthesis and evaluation of TAC-based inhibitors of papain as mimics of cystatin B. <i>ChemBioChem</i> , 2007 , 8, 1950-6	3.8	8
178	Synthesis of bicyclic alkene-/alkane-bridged nisin mimics by ring-closing metathesis and their biochemical evaluation as lipid II binders: toward the design of potential novel antibiotics. <i>ChemBioChem</i> , 2007 , 8, 1540-54	3.8	46
177	Strong inhibition of cholera toxin by multivalent GM1 derivatives. <i>ChemBioChem</i> , 2007 , 8, 1500-3	3.8	99
176	Alpha v beta 3 integrin-targeting of intraperitoneally growing tumors with a radiolabeled RGD peptide. <i>International Journal of Cancer</i> , 2007 , 120, 605-10	7.5	53
175	Solid-phase carbohydrate synthesis via on-bead protecting group chemistry. <i>Tetrahedron</i> , 2007 , 63, 4290-4296	2.4	11
174	Synthesis and evaluation of chloromethyl sulfoxides as a new class of selective irreversible cysteine protease inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 6985-93	3.4	1
173	Transformation of the amyloidogenic peptide amylin(20-29) into its corresponding peptoid and retropeptoid: access to both an amyloid inhibitor and template for self-assembled supramolecular tapes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 1837-42	2.9	32
172	Application of the 1,3-Dipolar Cycloaddition Reaction in Chemical Biology: Approaches Toward Multivalent Carbohydrates and Peptides and Peptide-Based Polymers. <i>QSAR and Combinatorial Science</i> , 2007 , 26, 1181-1190		62
171	Backbone-modified amylin derivatives: implications for amyloid inhibitor design and as template for self-assembling bionanomaterials. <i>Journal of Peptide Science</i> , 2007 , 13, 709-16	2.1	4
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