

# Rob M J Liskamp

## List of Publications by Citations

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#	Paper	IF	Citations
312	Macromodel: An integrated software system for modeling organic and bioorganic molecules using molecular mechanics. <i>Journal of Computational Chemistry</i> , <b>1990</b> , 11, 440-467	3.5	3405
311	Different membrane anchoring positions of tryptophan and lysine in synthetic transmembrane alpha-helical peptides. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 20839-46	5.4	273
310	Synthesis and applications of biomedical and pharmaceutical polymers via click chemistry methodologies. <i>Bioconjugate Chemistry</i> , <b>2009</b> , 20, 2001-16	6.3	253
309	Wedgelike glycodendrimers as inhibitors of binding of mammalian galectins to glycoproteins, lactose maxiclusters, and cell surface glycoconjugates. <i>ChemBioChem</i> , <b>2001</b> , 2, 822-30	3.8	185
308	Improved targeting of the alpha(v)beta (3) integrin by multimerisation of RGD peptides. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2007</b> , 34, 267-73	8.8	182
307	Synthesis of DOTA-conjugated multivalent cyclic-RGD peptide dendrimers via 1,3-dipolar cycloaddition and their biological evaluation: implications for tumor targeting and tumor imaging purposes. <i>Organic and Biomolecular Chemistry</i> , <b>2007</b> , 5, 935-44	3.9	171
306	Tilt angles of transmembrane model peptides in oriented and non-oriented lipid bilayers as determined by 2H solid-state NMR. <i>Biophysical Journal</i> , <b>2004</b> , 86, 3709-21	2.9	162
305	Sensitivity of single membrane-spanning alpha-helical peptides to hydrophobic mismatch with a lipid bilayer: effects on backbone structure, orientation, and extent of membrane incorporation. <i>Biochemistry</i> , <b>2001</b> , 40, 5000-10	3.2	162
304	Islet amyloid polypeptide inserts into phospholipid monolayers as monomer. <i>Journal of Molecular Biology</i> , <b>2006</b> , 356, 783-9	6.5	157
303	Conformationally restricted amino acids and dipeptides, (non)peptidomimetics and secondary structure mimetics. <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , <b>2010</b> , 113, 1-19		152
302	Peptides and proteins as a continuing exciting source of inspiration for peptidomimetics. <i>ChemBioChem</i> , <b>2011</b> , 12, 1626-53	3.8	129
301	Synthesis of Peptidosulfinamides and Peptidosulfonamides: Peptidomimetics Containing the Sulfinamide or Sulfonamide Transition-State Isostere. <i>Journal of Organic Chemistry</i> , <b>1995</b> , 60, 5157-5169 <sup>4.2</sup>		121
300	Efficient microwave-assisted synthesis of multivalent dendrimeric peptides using cycloaddition reaction (click) chemistry. <i>Chemical Communications</i> , <b>2005</b> , 4581-3	5.8	113
299	Computer-assisted molecular modeling of tumor promoters: rationale for the activity of phorbol esters, teleocidin B, and aplysiatoxin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1986</b> , 83, 241-5	11.5	113
298	Structural insight into the recognition of the H3K4me3 mark by the TFIID subunit TAF3. <i>Structure</i> , <b>2008</b> , 16, 1245-56	5.2	105
297	Rigidified multivalent lactose molecules and their interactions with mammalian galectins: a route to selective inhibitors. <i>Organic and Biomolecular Chemistry</i> , <b>2003</b> , 1, 803-10	3.9	103
296	Synthesis and characterization of enzymatically biodegradable PEG and peptide-based hydrogels prepared by click chemistry. <i>Biomacromolecules</i> , <b>2010</b> , 11, 1608-14	6.9	102

295	Strong inhibition of cholera toxin by multivalent GM1 derivatives. <i>ChemBioChem</i> , <b>2007</b> , 8, 1500-3	3.8	99
294	Lipid dependence of membrane anchoring properties and snorkeling behavior of aromatic and charged residues in transmembrane peptides. <i>Biochemistry</i> , <b>2002</b> , 41, 7190-8	3.2	99
293	High-Yielding Microwave-Assisted Synthesis of Triazole-Linked Glycodendrimers by Copper-Catalyzed [3+2] Cycloaddition. <i>European Journal of Organic Chemistry</i> , <b>2005</b> , 2005, 3182-3185	3.2	93
292	Solid-Phase Syntheses of Peptoids using Fmoc-Protected N-Substituted Glycines: The Synthesis of (Retro)Peptoids of Leu-Enkephalin and Substance P. <i>Chemistry - A European Journal</i> , <b>1998</b> , 4, 1570-1580	4.8	91
291	Influence of flanking residues on tilt and rotation angles of transmembrane peptides in lipid bilayers. A solid-state 2H NMR study. <i>Biochemistry</i> , <b>2005</b> , 44, 1004-12	3.2	91
290	The effects of hydrophobic mismatch between phosphatidylcholine bilayers and transmembrane alpha-helical peptides depend on the nature of interfacially exposed aromatic and charged residues. <i>Biochemistry</i> , <b>2002</b> , 41, 8396-404	3.2	89
289	Highly efficient coupling of beta-substituted aminoethane sulfonyl azides with thio acids, toward a new chemical ligation reaction. <i>Organic Letters</i> , <b>2005</b> , 7, 1125-8	6.2	88
288	Glucocorticoid-loaded core-cross-linked polymeric micelles with tailorable release kinetics for targeted therapy of rheumatoid arthritis. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 7254-8	16.4	87
287	Inhibition of <i>Streptococcus suis</i> adhesion by dendritic galabiose compounds at low nanomolar concentration. <i>Journal of Medicinal Chemistry</i> , <b>2004</b> , 47, 6499-508	8.3	84
286	Site-specific N-alkylation of peptides on the solid phase. <i>Tetrahedron Letters</i> , <b>1998</b> , 39, 1243-1246	2	83
285	Synthesis of cyclic peptides by ring-closing metathesis. <i>Journal of Organic Chemistry</i> , <b>2000</b> , 65, 6187-95	4.2	80
284	Multivalent carbohydrate recognition on a glycodendrimer-functionalized flow-through chip. <i>ChemBioChem</i> , <b>2008</b> , 9, 1836-44	3.8	78
283	Specificity and function of the individual amino acids of an important determinant of human immunodeficiency virus type 1 that induces neutralizing activity. <i>Journal of General Virology</i> , <b>1989</b> , 70 (Pt 6), 1505-12	4.9	77
282	Photocrosslinking and click chemistry enable the specific detection of proteins interacting with phospholipids at the membrane interface. <i>Chemistry and Biology</i> , <b>2009</b> , 16, 3-14		76
281	Strong inhibition of cholera toxin binding by galactose dendrimers. <i>Chemical Communications</i> , <b>2007</b> , 5043-5	3.5	75
280	Synthesis and cholera toxin binding properties of multivalent GM1 mimics. <i>Organic and Biomolecular Chemistry</i> , <b>2004</b> , 2, 2113-24	3.9	75
279	Synthesis of DOTA-conjugated multimeric [Tyr <sup>3</sup> ]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> , <b>2010</b> , 53, 3944-53	8.3	73
278	Enhanced membrane pore formation by multimeric/oligomeric antimicrobial peptides. <i>Biochemistry</i> , <b>2007</b> , 46, 13437-42	3.2	71

277	beta-Sheet structured beta-amyloid(1-40) perturbs phosphatidylcholine model membranes. <i>Journal of Molecular Biology</i> , <b>2007</b> , 368, 982-97	6.5	71
276	N-terminal residues of the chemotaxis inhibitory protein of <i>Staphylococcus aureus</i> are essential for blocking formylated peptide receptor but not C5a receptor. <i>Journal of Immunology</i> , <b>2004</b> , 173, 5704-11	5.3	71
275	Effects of linker variation on the in vitro and in vivo characteristics of an 111In-labeled RGD peptide. <i>Nuclear Medicine and Biology</i> , <b>2007</b> , 34, 29-35	2.1	70
274	The vancomycin-nisin(1-12) hybrid restores activity against vancomycin resistant Enterococci. <i>Biochemistry</i> , <b>2008</b> , 47, 12661-3	3.2	69
273	Synthesis and characterization of biodegradable peptide-based polymers prepared by microwave-assisted click chemistry. <i>Biomacromolecules</i> , <b>2008</b> , 9, 2834-43	6.9	67
272	Synthesis of peptides containing a sulfinamide or a sulfonamide transition-state isostere. <i>Tetrahedron</i> , <b>1993</b> , 49, 1133-1150	2.4	67
271	Inhibition of amyloid fibril formation of human amylin by N-alkylated amino acid and alpha-hydroxy acid residue containing peptides. <i>Chemistry - A European Journal</i> , <b>2002</b> , 8, 4285-91	4.8	66
270	Peptides containing a sulfinamide or a sulfonamide moiety: New transition-state analogues. <i>Tetrahedron Letters</i> , <b>1991</b> , 32, 409-412	2	66
269	Synthesis of Lactose Dendrimers and Multivalency Effects in Binding to the Cholera Toxin B Subunit. <i>European Journal of Organic Chemistry</i> , <b>2001</b> , 2001, 4685	3.2	65
268	Solid-phase synthesis of oligoureia peptidomimetics employing the Fmoc protection strategy. <i>Journal of Organic Chemistry</i> , <b>2001</b> , 66, 8454-62	4.2	64
267	Opportunities for New Chemical Libraries: Unnatural Biopolymers and Diversomers. <i>Angewandte Chemie International Edition in English</i> , <b>1994</b> , 33, 633-636		64
266	Rapid screening of lectins for multivalency effects with a glycodendrimer microarray. <i>ChemBioChem</i> , <b>2010</b> , 11, 1896-904	3.8	62
265	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> , <b>2007</b> , 26, 1181-1190		62
264	Ring-closing alkyne metathesis approach toward the synthesis of alkyne mimics of thioether A-, B-, C-, and DE-ring systems of the lantibiotic nisin Z. <i>Organic Letters</i> , <b>2005</b> , 7, 2961-4	6.2	60
263	A new chemical probe for proteomics of carbohydrate-binding proteins. <i>ChemBioChem</i> , <b>2005</b> , 6, 291-5	3.8	60
262	Combinatorial chemistry of hydantoins. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>1998</b> , 8, 2375-80	2.9	58
261	Novel multivalent mannose compounds and their inhibition of the adhesion of type 1 fimbriated uropathogenic <i>E. coli</i> . <i>Tetrahedron: Asymmetry</i> , <b>2005</b> , 16, 361-372		58
260	Development of a novel chemical probe for the selective enrichment of phosphorylated serine- and threonine-containing peptides. <i>ChemBioChem</i> , <b>2005</b> , 6, 2271-80	3.8	58

259	Combinatorial Chemistry for Ligand Development in Catalysis: Synthesis and Catalysis Screening of Peptidosulfonamide Tweezers on the Solid Phase. <i>Journal of Organic Chemistry</i> , <b>2000</b> , 65, 1750-1757	4.2	58
258	Rolling Loop Scan: An Approach Featuring Ring-Closing Metathesis for Generating Libraries of Peptides with Molecular Shapes Mimicking Bioactive Conformations or Local Folding of Peptides and Proteins. <i>Angewandte Chemie - International Edition</i> , <b>1999</b> , 38, 3684-3687	16.4	58
257	Convenient Preparation of Bactericidal Hydrogels by Covalent Attachment of Stabilized Antimicrobial Peptides Using Thiol-ene Click Chemistry.. <i>ACS Macro Letters</i> , <b>2014</b> , 3, 477-480	6.6	56
256	Imprinted polymers displaying high affinity for sulfated protein fragments. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 8326-9	16.4	55
255	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> , <b>2013</b> , 110, 2472-7	11.5	54
254	Alpha v beta 3 integrin-targeting of intraperitoneally growing tumors with a radiolabeled RGD peptide. <i>International Journal of Cancer</i> , <b>2007</b> , 120, 605-10	7.5	53
253	The structure of the C5a receptor-blocking domain of chemotaxis inhibitory protein of <i>Staphylococcus aureus</i> is related to a group of immune evasive molecules. <i>Journal of Molecular Biology</i> , <b>2005</b> , 353, 859-72	6.5	53
252	Adhesion inhibition of F1C-fimbriated <i>Escherichia coli</i> and <i>Pseudomonas aeruginosa</i> PAK and PAO by multivalent carbohydrate ligands. <i>ChemBioChem</i> , <b>2003</b> , 4, 1317-25	3.8	53
251	Solid-phase synthesis of a naturally occurring $\beta(1\rightarrow5)$ -linked d-galactofuranosyl heptamer containing the artificial linkage arm L-homoserine. <i>Tetrahedron Letters</i> , <b>1987</b> , 28, 6695-6698	2	52
250	Synthesis and catalytic application of amino acid based dendritic macromolecules. <i>Tetrahedron Letters</i> , <b>1999</b> , 40, 1413-1416	2	51
249	Total synthesis of the antibiotic sparsomycin, a modified uracil amino acid monoxodithioacetal. <i>Journal of Organic Chemistry</i> , <b>1981</b> , 46, 3273-3283	4.2	51
248	Selective inhibition of the immunoproteasome by ligand-induced crosslinking of the active site. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 11969-73	16.4	50
247	Approaches to the synthesis of ureapeptoid peptidomimetics. <i>Tetrahedron Letters</i> , <b>1997</b> , 38, 5335-5338	2	50
246	Peptido sulfonyl fluorides as new powerful proteasome inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2012</b> , 55, 10995-1003	8.3	48
245	Synthesis of a novel amino acid based dendrimer. <i>Tetrahedron Letters</i> , <b>1997</b> , 38, 631-634	2	48
244	A new chemical probe for the detection of the cancer-linked galectin-3. <i>Organic and Biomolecular Chemistry</i> , <b>2006</b> , 4, 4387-94	3.9	48
243	Chemoselective coupling of peptide fragments using the Staudinger ligation. <i>Tetrahedron Letters</i> , <b>2003</b> , 44, 4515-4518	2	48
242	Synthesis of peptide-based polymers by microwave-assisted cycloaddition backbone polymerization. <i>Biomacromolecules</i> , <b>2007</b> , 8, 327-30	6.9	46

241	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> , <b>2007</b> , 8, 1540-54	3.8	46
240	Peptoid - peptide hybrids that bind Syk SH2 domains involved in signal transduction. <i>ChemBioChem</i> , <b>2001</b> , 2, 171-9	3.8	46
239	'Sulfo-click' for ligation as well as for site-specific conjugation with peptides, fluorophores, and metal chelators. <i>Journal of Peptide Science</i> , <b>2010</b> , 16, 1-5	2.1	45
238	The rational design of TAP inhibitors using peptide substrate modifications and peptidomimetics. <i>European Journal of Immunology</i> , <b>1997</b> , 27, 898-904	6.1	45
237	Increased stability of peptidosulfonamide peptidomimetics towards protease catalyzed degradation. <i>Bioorganic and Medicinal Chemistry</i> , <b>1999</b> , 7, 1043-7	3.4	45
236	Characterization and activity of an immobilized antimicrobial peptide containing bactericidal PEG-hydrogel. <i>Biomacromolecules</i> , <b>2014</b> , 15, 3390-5	6.9	44
235	Molecular Diversity of Novel Amino Acid Based Dendrimers. <i>Tetrahedron Letters</i> , <b>1997</b> , 38, 3085-3088	2	44
234	Molecular diversity of peptidomimetics: approaches to the solid-phase synthesis of peptidosulfonamides. <i>Bioorganic and Medicinal Chemistry</i> , <b>1996</b> , 4, 667-72	3.4	44
233	Detection of pathogenic <i>Streptococcus suis</i> bacteria using magnetic glycoparticles. <i>Organic and Biomolecular Chemistry</i> , <b>2010</b> , 8, 2425-9	3.9	41
232	Surface plasmon resonance thermodynamic and kinetic analysis as a strategic tool in drug design. Distinct ways for phosphopeptides to plug into Src- and Grb2 SH2 domains. <i>Journal of Medicinal Chemistry</i> , <b>2005</b> , 48, 753-63	8.3	41
231	Synthesis and biological evaluation of potent $\alpha$ v $\beta$ 3-integrin receptor antagonists. <i>Nuclear Medicine and Biology</i> , <b>2006</b> , 33, 953-61	2.1	41
230	Resin-bound sulfonyl azides: efficient loading and activation strategy for the preparation of the N-acyl sulfonamide linker. <i>Journal of Organic Chemistry</i> , <b>2007</b> , 72, 4574-7	4.2	40
229	A versatile method for the conjugation of proteins and peptides to poly[2-(dimethylamino)ethyl methacrylate]. <i>Bioconjugate Chemistry</i> , <b>1999</b> , 10, 687-92	6.3	40
228	Synthesis of peptides containing the $\beta$ -substituted aminoethane sulfinamide or sulfonamide transition-state isostere derived from amino acids. <i>Tetrahedron Letters</i> , <b>1992</b> , 33, 6389-6392	2	40
227	Self-assembly of amylin(20-29) amide-bond derivatives into helical ribbons and peptide nanotubes rather than fibrils. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 3714-25	4.8	39
226	The state of the art of chemical biology. <i>ChemBioChem</i> , <b>2009</b> , 10, 16-29	3.8	38
225	Synthesis of amides from unprotected amino acids by a simultaneous protection-activation strategy using dichlorodialkyl silanes. <i>Tetrahedron Letters</i> , <b>2002</b> , 43, 9203-9207	2	38
224	A practical solid phase synthesis of oligopeptidosulfonamide foldamers. <i>Tetrahedron Letters</i> , <b>2000</b> , 41, 7991-7995	2	38

223	A selectively deprotectable triazacyclophane scaffold for the construction of artificial receptors. <i>Organic Letters</i> , <b>2001</b> , 3, 3499-502	6.2	38
222	Solid-phase synthesis of peptidosulfonamide containing peptides derived from Leu-enkephalin. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>1996</b> , 6, 3035-3040	2.9	37
221	Synthesis and ring-opening reactions of functionalized sultines. New approach to sparsomycin. <i>Journal of Organic Chemistry</i> , <b>1981</b> , 46, 5408-5413	4.2	37
220	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> , <b>2011</b> , 19, 2397-406	3.4	35
219	Synthesis of cyclic peptidosulfonamides by ring-closing metathesis. <i>Journal of Organic Chemistry</i> , <b>2004</b> , 69, 3662-8	4.2	35
218	Synthesis of $\alpha$ -aminoethanesulfonyl fluorides or 2-substituted taurine sulfonyl fluorides as potential protease inhibitors. <i>Tetrahedron Letters</i> , <b>2009</b> , 50, 3391-3393	2	34
217	Versatile conjugation of octreotide to dendrimers by cycloaddition ("click") chemistry to yield high-affinity multivalent cyclic Peptide dendrimers. <i>Bioconjugate Chemistry</i> , <b>2009</b> , 20, 1323-31	6.3	34
216	Cyclotrimeratrylene (CTV) as a new chiral triacid scaffold capable of inducing triple helix formation of collagen peptides containing either a native sequence or Pro-Hyp-Gly repeats. <i>Chemistry - A European Journal</i> , <b>2002</b> , 8, 4613-21	4.8	34
215	Cellular uptake and localization of fluorescent derivatives of phorbol ester tumor promoters. <i>Biochemical and Biophysical Research Communications</i> , <b>1985</b> , 131, 920-7	3.4	34
214	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> , <b>2009</b> , 284, 9153-9	5.4	33
213	Synthesis and evaluation of new thiodigalactoside-based chemical probes to label galectin-3. <i>ChemBioChem</i> , <b>2009</b> , 10, 1724-33	3.8	33
212	Synthesis of alkene dipeptide isosteres employing the Wittig-Still rearrangement. <i>Tetrahedron</i> , <b>1992</b> , 48, 6425-6438	2.4	33
211	Cu(I)- and Ru(II)-mediated "click" cyclization of tripeptides toward vancomycin-inspired mimics. <i>Organic Letters</i> , <b>2011</b> , 13, 3438-41	6.2	32
210	Development of selective bisubstrate-based inhibitors against protein kinase C (PKC) isozymes by using dynamic peptide microarrays. <i>ChemBioChem</i> , <b>2009</b> , 10, 2042-51	3.8	32
209	Synthesis of multivalent <i>Streptococcus suis</i> adhesion inhibitors by enzymatic cleavage of polygalacturonic acid and 'click' conjugation. <i>Organic and Biomolecular Chemistry</i> , <b>2008</b> , 6, 1425-34	3.9	32
208	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> , <b>2007</b> , 17, 1837-42	2.9	32
207	Pre-organization induced synthesis of a crossed alkene-bridged nisin Z DE-ring mimic by ring-closing metathesis. <i>Chemical Communications</i> , <b>2005</b> , 192-4	5.8	32
206	Replacement of the intervening amino acid sequence of a Syk-binding diphosphopeptide by a nonpeptide spacer with preservation of high affinity. <i>ChemBioChem</i> , <b>2002</b> , 3, 238-42	3.8	32

205	Thermosensitive Peptide-Hybrid ABC Block Copolymers Obtained by ATRP: Synthesis, Self-Assembly, and Enzymatic Degradation. <i>Macromolecules</i> , <b>2012</b> , 45, 842-851	5.5	31
204	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> , <b>2009</b> , 284, 12363-72	5.4	31
203	Enzymatic synthesis of C-terminal arylamides of amino acids and peptides. <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 5145-50	4.2	31
202	Tweezers with Different Bite: Increasing the Affinity of Synthetic Receptors by Varying the Hinge Part. <i>Angewandte Chemie - International Edition</i> , <b>1998</b> , 37, 1846-1850	16.4	31
201	Cyclic phosphopeptides for interference with Grb2 SH2 domain signal transduction prepared by ring-closing metathesis and phosphorylation. <i>Organic and Biomolecular Chemistry</i> , <b>2003</b> , 1, 3297-303	3.9	31
200	An Efficient Synthesis of N-Protected $\alpha$ -Aminoethanesulfonyl Chlorides: Versatile Building Blocks for the Synthesis of Oligopeptidosulfonamides. <i>Synthesis</i> , <b>2000</b> , 2000, 1579-1584	2.9	31
199	Solid-phase synthesis of O-phosphorothioylserine- and -threonine-containing peptides as well as of O-phosphoserine- and -threonine-containing peptides. <i>Journal of Organic Chemistry</i> , <b>1993</b> , 58, 1309-1317	4.2	31
198	Step-wise and pre-organization induced synthesis of a crossed alkene-bridged nisin Z DE-ring mimic by ring-closing metathesis. <i>Organic and Biomolecular Chemistry</i> , <b>2007</b> , 5, 924-34	3.9	30
197	Peptoid-peptide hybrids as potent novel melanocortin receptor ligands. <i>Journal of Medicinal Chemistry</i> , <b>2005</b> , 48, 4224-30	8.3	30
196	Alkene- and alkyne-bridged mimics of nisin as potential peptide-based antibiotics. <i>Journal of Molecular Catalysis A</i> , <b>2006</b> , 254, 68-77		30
195	Photo-crosslinking analysis of preferential interactions between a transmembrane peptide and matching lipids. <i>Biochemistry</i> , <b>2004</b> , 43, 4482-9	3.2	30
194	Probing the self-assembly and the accompanying structural changes of hydrophobin SC3 on a hydrophobic surface by mass spectrometry. <i>Biophysical Journal</i> , <b>2004</b> , 87, 1919-28	2.9	30
193	Synthesis of novel trivalent amino acid glycoconjugates based on the cyclotrimeratrylene ('CTV') scaffold. <i>Organic and Biomolecular Chemistry</i> , <b>2003</b> , 1, 2661-9	3.9	30
192	Protein flexibility and ligand rigidity: a thermodynamic and kinetic study of ITAM-based ligand binding to Syk tandem SH2. <i>ChemBioChem</i> , <b>2005</b> , 6, 2261-70	3.8	30
191	Major histocompatibility complex class II binding characteristics of peptoid-peptide hybrids. <i>Bioorganic and Medicinal Chemistry</i> , <b>2002</b> , 10, 1939-45	3.4	29
190	A convenient synthesis of azido peptides by post-assembly diazo transfer on the solid phase applicable to large peptides. <i>Tetrahedron Letters</i> , <b>2002</b> , 43, 3657-3660	2	29
189	A novel N-myristylated synthetic octapeptide inhibits protein kinase C activity and partially reverses murine fibrosarcoma cell resistance to adriamycin. <i>Investigational New Drugs</i> , <b>1991</b> , 9, 169-79	4.3	29
188	Preparation of N(G)-substituted L-arginine analogues suitable for solid phase peptide synthesis. <i>Journal of Organic Chemistry</i> , <b>2008</b> , 73, 7849-51	4.2	28



187	Synthesis of alkyne-bridged cyclic tripeptides toward constrained mimics of vancomycin. <i>Journal of Organic Chemistry</i> , <b>2006</b> , 71, 1817-24	4.2	28
186	Synthetic receptors based on peptidosulfonamide peptidomimetics. <i>Tetrahedron Letters</i> , <b>1996</b> , 37, 8253-8256		28
185	Synthesis of 1,5-triazole bridged vancomycin CDE-ring bicyclic mimics using RuAAC macrocyclization. <i>Chemical Communications</i> , <b>2013</b> , 49, 4498-500	5.8	27
184	Enzymatic synthesis of activated esters and their subsequent use in enzyme-based peptide synthesis. <i>Journal of Molecular Catalysis B: Enzymatic</i> , <b>2011</b> , 71, 79-84		27
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