

# William D Lubell

## List of Publications by Year in descending order

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236  
papers

8,025  
citations

53939

47  
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75989

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257  
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257  
docs citations

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times ranked

6650  
citing authors

#	ARTICLE	IF	CITATIONS
1	N-Amino-imidazol-2-one (Nai) Residues as Tools for Peptide Mimicry: Synthesis, Conformational Analysis and Biomedical Applications. <i>Synthesis</i> , 2022, 54, 1518-1526.	1.2	0
2	Constrained Dipeptide Surrogates: 5- and 7-Hydroxy Indolizidin-2-one Amino Acid Synthesis from Iodolactonization of Dehydro-2,8-diamino Azelates. <i>Molecules</i> , 2022, 27, 67.	1.7	1
3	The CD36 Ligand-Promoted Autophagy Protects Retinal Pigment Epithelial Cells from Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-14.	1.9	5
4	5-Substituted N-Aminoimidazolone Peptide Mimic Synthesis by Organocatalyzed Reactions of Azopeptides and Use in the Analysis of Biologically Active Backbone and Side-Chain Topology. <i>Organic Letters</i> , 2021, 23, 3491-3495.	2.4	3
5	Diversity-Oriented A <sup>3</sup> -Macrocyclization for Studying Influences of Ring-Size and Shape of Cyclic Peptides: CD36 Receptor Modulators. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9365-9380.	2.9	12
6	Influence of N-Methylation and Conformation on Almiramide Anti-Leishmanial Activity. <i>Molecules</i> , 2021, 26, 3606.	1.7	4
7	6-Hydroxymethyl Indolizidin-2-one Amino Acid Synthesis, Conformational Analysis, and Biomedical Application as Dipeptide Surrogates in Prostaglandin-F <sub>2</sub> ± Modulators. <i>Organic Letters</i> , 2021, 23, 5192-5196.	2.4	3
8	Stereo- and Regiochemical Transannular Cyclization of a Common Hexahydro-1H-azonine to Afford Three Different Indolizidinone Dipeptide Mimetics. <i>Journal of Organic Chemistry</i> , 2020, 85, 1340-1351.	1.7	13
9	Influence of the C-terminal substituent on the crystal state conformation of Adm peptides. <i>Peptide Science</i> , 2020, 112, e24121.	1.0	1
10	An allosteric interleukin-1 receptor modulator mitigates inflammation and photoreceptor toxicity in a model of retinal degeneration. <i>Journal of Neuroinflammation</i> , 2020, 17, 359.	3.1	10
11	Synthesis and Biomedical Potential of Azapeptide Modulators of the Cluster of Differentiation 36 Receptor (CD36). <i>Biomedicines</i> , 2020, 8, 241.	1.4	12
12	Atheroprotective and atheroregressive potential of azapeptide derivatives of GHRP-6 as selective CD36 ligands in apolipoprotein E-deficient mice. <i>Atherosclerosis</i> , 2020, 307, 52-62.	0.4	6
13	Interleukin-1 Receptor Modulation Using <sup>2</sup> -Substituted <sup>±</sup> -Amino- <sup>3</sup> -Lactam Peptides From Solid-Phase Synthesis and Diversification. <i>Frontiers in Chemistry</i> , 2020, 8, 610431.	1.8	4
14	Synthesis of enantiomerically enriched 4,5-disubstituted <i>N</i> -aminoimidazol-2-one (Nai) peptide turn mimics. <i>Canadian Journal of Chemistry</i> , 2020, 98, 278-284.	0.6	3
15	Constrained Glu-Gly and Gln-Gly dipeptide surrogates from <sup>3</sup> -substituted <sup>±</sup> -amino- <sup>3</sup> -lactam synthesis. <i>Peptide Science</i> , 2020, 112, e24149.	1.0	2
16	Hydrazine derivative synthesis by trifluoroacetyl hydrazide alkylation. <i>Canadian Journal of Chemistry</i> , 2020, 98, 485-494.	0.6	1
17	Heumann Indole Flow Chemistry Process. <i>Journal of Organic Chemistry</i> , 2019, 84, 10929-10937.	1.7	5
18	Cyst Reduction in a Polycystic Kidney Disease Drosophila Model Using Smac Mimics. <i>Biomedicines</i> , 2019, 7, 82.	1.4	8

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19	Immunometabolic modulation of retinal inflammation by CD36 ligand. <i>Scientific Reports</i> , 2019, 9, 12903.	1.6	16
20	Isolated $\beta$ -turn and incipient $\beta$ -helix. <i>Chemical Science</i> , 2019, 10, 6908-6914.	3.7	5
21	Probing Anti-inflammatory Properties Independent of NF- $\kappa$ B Through Conformational Constraint of Peptide-Based Interleukin-1 Receptor Biased Ligands. <i>Frontiers in Chemistry</i> , 2019, 7, 23.	1.8	15
22	Solid-Phase Azopeptide Diels-Alder Chemistry for Aza-pipecolyl Residue Synthesis To Study Peptide Conformation. <i>Journal of Organic Chemistry</i> , 2019, 84, 6006-6016.	1.7	15
23	Paired Utility of Aza-Amino Acyl Proline and Indolizidinone Amino Acid Residues for Peptide Mimicry: Conception of Prostaglandin F $_{2\beta}$ Receptor Allosteric Modulators That Delay Preterm Birth. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 4500-4525.	2.9	16
24	Emerging Peptide Science in Canada. <i>Peptide Science</i> , 2019, 111, e24109.	1.0	1
25	Application of N-Dodecyl I-Peptide to Enhance Serum Stability while Maintaining Inhibitory Effects on Myometrial Contractions Ex Vivo. <i>Molecules</i> , 2019, 24, 4141.	1.7	2
26	Dynamic Chirality in the Mechanism of Action of Allosteric CD36 Modulators of Macrophage-Driven Inflammation. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 11071-11079.	2.9	25
27	Functional Selectivity Revealed by N-Methylation Scanning of Human Urotensin II and Related Peptides. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 1455-1467.	2.9	18
28	Palladium-Catalyzed Arylation of N-Aminoimidazol-2-ones towards Synthesis of Constrained Phenylalanine Dipeptide Mimics. <i>Heterocycles</i> , 2019, 99, 279.	0.4	3
29	Adiponectin has a pivotal role in the cardioprotective effect of CP $\beta$ (iv), a selective CD36 azapeptide ligand, after transient coronary artery occlusion in mice. <i>FASEB Journal</i> , 2018, 32, 807-818.	0.2	16
30	Aza $\alpha$ -propargylglycine installation by aza $\alpha$ -amino acylation: Synthesis and Ala $\alpha$ -scan of an azacyclopeptide CD36 modulator. <i>Peptide Science</i> , 2018, 111, e24102.	1.0	10
31	4-Vinylproline. <i>Journal of Organic Chemistry</i> , 2018, 83, 13580-13586.	1.7	6
32	Applications of $\beta$ , $\gamma$ -Unsaturated Ketones Synthesized by Copper-Catalyzed Cascade Addition of Vinyl Grignard Reagents to Esters. <i>Accounts of Chemical Research</i> , 2018, 51, 2574-2588.	7.6	33
33	Azasulfurylpeptide Modulation of CD36-Mediated Inflammation Without Effect on Neovascularization. <i>Biomedicines</i> , 2018, 6, 98.	1.4	5
34	Diversity-Oriented Syntheses of $\beta$ -Substituted $\beta$ -Amino $\beta$ -Lactam Peptide Mimics with Constrained Backbone and Side Chain Residues. <i>Organic Letters</i> , 2018, 20, 6126-6129.	2.4	13
35	Antenatal IL-1-dependent inflammation persists postnatally and causes retinal and sub-retinal vasculopathy in progeny. <i>Scientific Reports</i> , 2018, 8, 11875.	1.6	26
36	Antenatal Suppression of IL-1 Protects against Inflammation-Induced Fetal Injury and Improves Neonatal and Developmental Outcomes in Mice. <i>Journal of Immunology</i> , 2017, 198, 2047-2062.	0.4	102

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37	Diversity-Oriented Synthesis of Cyclic Azapeptides by A <sup>3</sup> -Macrocyclization Provides High-Affinity CD36-Modulating Peptidomimetics. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6284-6288.	7.2	54
38	Aza-amino acid scanning of chromobox homolog 7 (CBX7) ligands. <i>Journal of Peptide Science</i> , 2017, 23, 266-271.	0.8	7
39	Azapeptide Synthesis Methods for Expanding Side-Chain Diversity for Biomedical Applications. <i>Accounts of Chemical Research</i> , 2017, 50, 1541-1556.	7.6	85
40	Aminolactam, N-Aminoimidazolone, and N-Aminoimidazolidinone Peptide Mimics. <i>Topics in Heterocyclic Chemistry</i> , 2017, , 125-175.	0.2	15
41	Peptidomimetic Synthesis by Way of Diastereoselective Iodoacetoxylation and Transannular Amidation of 7-9-Membered Lactams. <i>Organic Letters</i> , 2017, 19, 5066-5069.	2.4	13
42	Influences of Histidine-1 and Azaphenylalanine-4 on the Affinity, Anti-inflammatory, and Antiangiogenic Activities of Azapeptide Cluster of Differentiation 36 Receptor Modulators. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9263-9274.	2.9	10
43	Design, Synthesis, and Biological Assessment of Biased Allosteric Modulation of the Urotensin II Receptor Using Achiral 1,3,4-Benzotriazepin-2-one Turn Mimics. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9838-9859.	2.9	18
44	Urotensin core mimics that modulate the biological activity of urotensin-II related peptide but not urotensin-II. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3412-3416.	1.0	11
45	Bicaudal C mutation causes myc and TOR pathway up-regulation and polycystic kidney disease-like phenotypes in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2017, 13, e1006694.	1.5	27
46	Diversity-Oriented Synthesis of Cyclic Azapeptides by A <sup>3</sup> -Macrocyclization Provides High-Affinity CD36-Modulating Peptidomimetics. <i>Angewandte Chemie</i> , 2017, 129, 6381-6385.	1.6	13
47	Urotensin II <sup>(4-11)</sup> Azasulfuryl Peptides: Synthesis and Biological Activity. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 4740-4752.	2.9	27
48	A critical role of interleukin-1 in preterm labor. <i>Cytokine and Growth Factor Reviews</i> , 2016, 28, 37-51.	3.2	71
49	Application of constrained aza-valine analogs for Smac mimicry. <i>Biopolymers</i> , 2016, 106, 235-244.	1.2	15
50	Peptides in Paris. <i>Biopolymers</i> , 2015, 104, v-vii.	1.2	0
51	Crystal structure analyses of azasulfuryl tripeptides reveal potential for <sup>3</sup> turn mimicry. <i>Biopolymers</i> , 2015, 104, 622-628.	1.2	7
52	X-ray structure analysis reveals <sup>2</sup> turn mimicry by N-aminoimidazolidin-2-ones. <i>Biopolymers</i> , 2015, 104, 629-635.	1.2	6
53	De Novo Conception of Small Molecule Modulators Based on Endogenous Peptide Ligands: Pyrrolidiazepin-2-one <sup>3</sup> -Turn Mimics That Differentially Modulate Urotensin II Receptor-Mediated Vasoconstriction <i>ex Vivo</i> . <i>Journal of Medicinal Chemistry</i> , 2015, 58, 4624-4637.	2.9	26
54	Copper-catalyzed cascade addition route to 2,3,4-trisubstituted quinoline derivatives. <i>Tetrahedron Letters</i> , 2015, 56, 3451-3453.	0.7	13

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55	Investigation of the active turn geometry for the labour delaying activity of indolizidinone and azapeptide modulators of the prostaglandin F <sub>2</sub> ± receptor. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7750-7761.	1.5	12
56	β-Turn Mimicry with Benzodiazepinones and Pyrrolbenzodiazepinones Synthesized from a Common Amino Ketone Intermediate. <i>Organic Letters</i> , 2015, 17, 3592-3595.	2.4	30
57	Insight into Transannular Cyclization Reactions To Synthesize Azabicyclo[X <sub>1</sub> , Y <sub>1</sub> , Z <sub>1</sub> ]alkanone Amino Acid Derivatives from 8-, 9-, and 10-Membered Macrocyclic Dipeptide Lactams. <i>Journal of Organic Chemistry</i> , 2015, 80, 4904-4918.	1.7	35
58	Azoepitides: Synthesis and Pericyclic Chemistry. <i>Organic Letters</i> , 2015, 17, 5400-5403.	2.4	14
59	Novel Noncompetitive IL-1 Receptor-β Biased Ligand Prevents Infection- and Inflammation-Induced Preterm Birth. <i>Journal of Immunology</i> , 2015, 195, 3402-3415.	0.4	114
60	Chemoselective Alkylation for Diversity-Oriented Synthesis of 1,3,4-Benzotriazepin-2-ones and Pyrrolo[1,2][1,3,4]benzotriazepin-6-ones, Potential Turn Surrogates. <i>Organic Letters</i> , 2015, 17, 6046-6049.	2.4	15
61	Solid-phase synthesis of C-terminal azapeptides. <i>Journal of Peptide Science</i> , 2015, 21, 387-391.	0.8	16
62	Synthesis and Alkylation of Aza-Gly-Pro Building Blocks of Peptidomimetic Libraries for Developing Prostaglandin F <sub>2</sub> ± Receptor Modulators as Therapeutics to Inhibit Preterm Labor. <i>Methods in Molecular Biology</i> , 2015, 1248, 81-91.	0.4	1
63	Synthesis of azabicycloalkanone amino acid and azapeptide mimics and their application as modulators of the prostaglandin F <sub>2</sub> ± receptor for delaying preterm birth. <i>Canadian Journal of Chemistry</i> , 2014, 92, 1031-1040.	0.6	8
64	Aminophenylpyrrole Synthesis and Application to Pyrrolo[1,2-c]quinazolinone Synthesis. <i>Heterocycles</i> , 2014, 88, 1149.	0.4	7
65	Design, synthesis, conformational analysis and application of indolizidin-2-one dipeptide mimics. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5052-5070.	1.5	38
66	Conjugated C3 symmetric aryl tripyrroles and aryl bipyrroles: synthesis, optical and electronic properties. <i>Tetrahedron</i> , 2014, 70, 450-458.	1.0	13
67	Analysis of N-α-aminoimidazolinone peptide turn mimic 4-position substituent effects on conformation by X-ray crystallography. <i>Biopolymers</i> , 2014, 102, 7-15.	1.2	13
68	N-Aminoimidazolidin-2-one Peptidomimetics. <i>Organic Letters</i> , 2014, 16, 2232-2235.	2.4	17
69	Multicomponent Diversity-Oriented Synthesis of Aza-Lysine-Peptide Mimics. <i>Organic Letters</i> , 2014, 16, 298-301.	2.4	30
70	Design and synthesis of novel azapeptide activators of apoptosis mediated by caspase-9 in cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3361-3365.	1.0	22
71	Diversity-Oriented Synthesis of Azapeptides with Basic Amino Acid Residues: Aza-Lysine, Aza-Ornithine, and Aza-Arginine. <i>Organic Letters</i> , 2014, 16, 3588-3591.	2.4	20
72	Synthesis and alkylation of aza-glycyl dipeptide building blocks. <i>Journal of Peptide Science</i> , 2013, 19, 725-729.	0.8	17

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73	Peptide Scanning for Studying Structure–Activity Relationships in Drug Discovery. <i>Chemical Biology and Drug Design</i> , 2013, 81, 148-165.	1.5	73
74	Restoration of renal function by a novel prostaglandin EP <sub>4</sub> receptor-derived peptide in models of acute renal failure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 304, R10-R22.	0.9	13
75	Microglia and Interleukin-1 $\beta$ in Ischemic Retinopathy Elicit Microvascular Degeneration Through Neuronal Semaphorin-3A. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1881-1891.	1.1	127
76	Examination of the Potential for Adaptive Chirality of the Nitrogen Chiral Center in Aza-Aspartame. <i>Molecules</i> , 2013, 18, 14739-14746.	1.7	15
77	Peptide Chemistry. <i>Journal of Organic Chemistry</i> , 2012, 77, 7137-7142.	1.7	5
78	<i>N</i> -Amino-imidazolin-2-one Peptide Mimic Synthesis and Conformational Analysis. <i>Organic Letters</i> , 2012, 14, 4552-4555.	2.4	35
79	Site-specific protein propargylation using tissue transglutaminase. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5258.	1.5	22
80	Peptide Chemistry. <i>Organic Letters</i> , 2012, 14, 4297-4302.	2.4	9
81	Aza-peptide Analogues of the Growth Hormone Releasing Peptide 6 as Cluster of Differentiation 36 Receptor Ligands with Reduced Affinity for the Growth Hormone Secretagogue Receptor 1a. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 6502-6511.	2.9	33
82	<i>N</i> -Aminosulfamide Peptide Mimic Synthesis by Alkylation of Aza-sulfurylglycyl Peptides. <i>Organic Letters</i> , 2012, 14, 1318-1321.	2.4	21
83	Synthesis of hydrazine and aza-peptide derivatives by alkylation of carbazates and semicarbazones. <i>Canadian Journal of Chemistry</i> , 2012, 90, 985-993.	0.6	26
84	Cyclic Aza-peptide Integrin Ligand Synthesis and Biological Activity. <i>Journal of Organic Chemistry</i> , 2012, 77, 5271-5278.	1.7	41
85	Synthesis of Protected 2-Pyrrolylalanine for Peptide Chemistry and Examination of Its Influence on Prolyl Amide Isomer Equilibrium. <i>Journal of Organic Chemistry</i> , 2012, 77, 6414-6422.	1.7	13
86	Modified peptide monolayer binding His-tagged biomolecules for small ligand screening with SPR biosensors. <i>Analyst</i> , 2011, 136, 3142.	1.7	44
87	Pyrrolo[3,2- <i>e</i> ][1,4]diazepin-2-one Synthesis: A Head-to-Head Comparison of Soluble versus Insoluble Supports. <i>Journal of Organic Chemistry</i> , 2011, 76, 4533-4545.	1.7	13
88	Mimics of Peptide Turn Backbone and Side-Chain Geometry by a General Approach for Modifying Azabicyclo[5.3.0]alkanone Amino Acids. <i>Journal of Organic Chemistry</i> , 2011, 76, 5846-5849.	1.7	22
89	Targeting the Prostaglandin F $_{2\pm}$ Receptor for Preventing Preterm Labor with Aza-peptide Tocolytics. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 6085-6097.	2.9	30
90	Structure–Activity Relationships of GHRP-6 Aza-peptide Ligands of the CD36 Scavenger Receptor by Solid-Phase Submonomer Aza-peptide Synthesis. <i>Journal of the American Chemical Society</i> , 2011, 133, 12493-12506.	6.6	53

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91	Aza-peptides and their therapeutic potential. <i>Future Medicinal Chemistry</i> , 2011, 3, 1139-1164.	1.1	140
92	Examination of the active secondary structure of the peptide 101.10, an allosteric modulator of the interleukin-1 receptor, by positional scanning using $\beta$ -amino lactams. <i>Journal of Peptide Science</i> , 2011, 17, 0.8 288-296.		17
93	Conjugated 4-Methoxybipyrrole Thiophene Azomethines: Synthesis, Optoelectronic Properties, and Crystallographic Characterization. <i>Chemistry - A European Journal</i> , 2011, 17, 10879-10888.	1.7	20
94	Synthesis and peptide coupling of protected 2-pyrrolylalanine. <i>Tetrahedron Letters</i> , 2011, 52, 2159-2161.	0.7	6
95	Insertion of multiple $\beta$ -amino lactam (Agl) residues into a peptide sequence by solid-phase synthesis on synphase lanterns. <i>Biopolymers</i> , 2010, 94, 183-191.	1.2	10
96	Thoughts on Meldal and Hirschmann. <i>Biopolymers</i> , 2010, 94, iii-v.	1.2	0
97	Small-Molecule Ligands of GD2 Ganglioside, Designed from NMR Studies, Exhibit Induced-Fit Binding and Bioactivity. <i>Chemistry and Biology</i> , 2010, 17, 183-194.	6.2	11
98	Solid-phase submonomer diversification of $\alpha$ -dipeptide building blocks and their application in $\alpha$ -peptide and $\alpha$ -DKP synthesis. <i>Journal of Peptide Science</i> , 2010, 16, 284-296.	0.8	42
99	Structure-Activity Analysis of the Growth Hormone Secretagogue GHRP by $\beta$ - and $\beta$ -amino lactam Positional Scanning. <i>Chemical Biology and Drug Design</i> , 2010, 75, 40-50.	1.5	28
100	Poly(vinyl alcohol)-Graft-Poly(ethylene glycol)-Supported Hydroxyproline Catalysis of Stereoselective Aldol Reactions. <i>Macromolecular Symposia</i> , 2010, 297, 101-107.	0.4	2
101	A Novel Biased Allosteric Compound Inhibitor of Parturition Selectively Impedes the Prostaglandin F <sub>2</sub> -mediated Rho/ROCK Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2010, 285, 25624-25636.	1.6	87
102	Aza-1,2,3-triazole-3-alanine Synthesis via Copper-Catalyzed 1,3-Dipolar Cycloaddition on Aza-progargylglycine. <i>Journal of Organic Chemistry</i> , 2010, 75, 5385-5387.	1.7	27
103	$\beta$ -Amino- $\beta$ -hydroxy- $\beta$ -lactam for Constraining Peptide Ser and Thr Residue Conformation. <i>Organic Letters</i> , 2010, 12, 1652-1655.	2.4	18
104	Copper-Catalyzed <i>N</i> -Arylation of Semicarbazones for the Synthesis of Aza-Arylglycine-Containing Aza-Peptides. <i>Organic Letters</i> , 2010, 12, 2916-2919.	2.4	23
105	CD36 plays an important role in the clearance of oxLDL and associated age-dependent sub-retinal deposits. <i>Aging</i> , 2010, 2, 981-989.	1.4	72
106	Crystal-State Structure Analysis of $\beta$ -Hydroxy- $\beta$ -lactam Constrained Ser/Thr Peptidomimetics. <i>Heterocycles</i> , 2010, 82, 729.	0.4	7
107	VRQ397 (CRAVKY): a novel noncompetitive V2 receptor antagonist. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R1009-R1018.	0.9	18
108	To Rink or Not to Rink Amide Link, that is the Question to Address for More Economical and Environmentally Sound Solid-Phase Peptide Synthesis. <i>International Journal of Peptide Research and Therapeutics</i> , 2009, 15, 211-218.	0.9	9

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109	Fluorometric assay for tissue transglutaminase-mediated transamidation activity. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 6354-6359.	1.4	13
110	Exploring Side-Chain Diversity by Submonomer Solid-Phase Aza-Peptide Synthesis. <i>Organic Letters</i> , 2009, 11, 3650-3653.	2.4	68
111	Positional Scanning for Peptide Secondary Structure by Systematic Solid-Phase Synthesis of Amino Lactam Peptides. <i>Journal of the American Chemical Society</i> , 2009, 131, 7917-7927.	6.6	77
112	Unsymmetric Electronic Push~Pull Bipyrrroles ~ Synthesis, Spectroelectrochemical, and Photophysical Investigation. <i>Journal of Organic Chemistry</i> , 2009, 74, 9497-9500.	1.7	23
113	$\hat{1}^2, \hat{1}^2$ -Disubstituted <i>C</i> - and <i>N</i> -Vinylindoles from One-Step Condensations of Aldehydes and Indole Derivatives. <i>Journal of Organic Chemistry</i> , 2009, 74, 5603-5606.	1.7	41
114	Photolabeling of Tissue Transglutaminase Reveals the Binding Mode of Potent Cinnamoyl Inhibitors. <i>Biochemistry</i> , 2009, 48, 3346-3353.	1.2	23
115	Microwave-Assisted Synthesis of Rhodamine Fluorescent Tags. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 225-226.	0.8	0
116	Phe-Aib Hydroxyethylene Dipeptide Isostere Synthesis. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 221-222.	0.8	0
117	Synthesis and Peptide Coupling of Protected Pyrrolylalanine. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 217-218.	0.8	1
118	Exploring the relationship between turn geometry and allosteric antagonism of peptide mimic ligands for the prostaglandin F <sub>2</sub> ± receptor. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 271-273.	0.8	4
119	Poly (vinyl alcohol)-graft-Poly (ethylene glycol) Supported Hydroxyproline: Synthesis and Application in the Enantioselective Aldol Condensation. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 223-224.	0.8	0
120	Synthesis of pyrrolo[3,2- <i>e</i> ][1,4]diazepin-2-ones as potential $\hat{1}^3$ -turn mimetics. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 183-184.	0.8	0
121	Solid-Phase Synthesis of 1,3,5-Trisubstituted 1,4-Diazepin-2-one Peptide Mimic. <i>Advances in Experimental Medicine and Biology</i> , 2009, 611, 213-214.	0.8	0
122	Benzophenone semicarbazone protection strategy for synthesis of aza~glycine containing aza~peptides. <i>Biopolymers</i> , 2008, 90, 824-831.	1.2	28
123	1,3,5-Tri- and 1,3,4,5-Tetra-Substituted 1,4-Diazepin-2-one Solid-Phase Synthesis. <i>ACS Combinatorial Science</i> , 2008, 10, 691-699.	3.3	18
124	Reversible and Competitive Cinnamoyl Triazole Inhibitors of Tissue Transglutaminase. <i>Chemical Biology and Drug Design</i> , 2008, 72, 189-196.	1.5	60
125	Interleukin-1 and Ischemic Brain Injury in the Newborn: Development of a Small Molecule Inhibitor of IL-1 Receptor. <i>Seminars in Perinatology</i> , 2008, 32, 325-333.	1.1	14
126	The bioorganic chemistry of transglutaminase ~ from mechanism to inhibition and engineering. <i>Canadian Journal of Chemistry</i> , 2008, 86, 271-276.	0.6	39



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127	Cinnamoyl Inhibitors of Tissue Transglutaminase. <i>Journal of Organic Chemistry</i> , 2008, 73, 5766-5775.	1.7	85
128	Diastereoselective Pictet-Spengler Approach for the Synthesis of Pyrrolo[3,2- <i>c</i> ][1,4]diazepin-2-one Peptide Turn Mimics. <i>Organic Letters</i> , 2008, 10, 2841-2844.	2.4	21
129	2-Vinylpyrroles and Pyrrolo[3,2- <i>d</i> ]pyrimidines from Direct Addition of Aldehydes to 4-Amino-pyrrole-2-carboxylate Derivatives. <i>Organic Letters</i> , 2008, 10, 849-852.	2.4	11
130	Prodigiosin synthesis with electron rich 2,2'-bipyrrroles. <i>Canadian Journal of Chemistry</i> , 2008, 86, 213-218.	0.6	18
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