

# Yosuke Demizu

## List of Publications by Year in descending order

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182  
papers

3,597  
citations

136740

32  
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48  
g-index

214  
all docs

214  
docs citations

214  
times ranked

2921  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regioselective Protection of Sugars Catalyzed by Dimethyltin Dichloride. <i>Organic Letters</i> , 2008, 10, 5075-5077.	2.4	122
2	Critical role of mitochondrial ubiquitination and the OPTN-ATG9A axis in mitophagy. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	114
3	Development of hybrid small molecules that induce degradation of estrogen receptor $\alpha$ and necrotic cell death in breast cancer cells. <i>Cancer Science</i> , 2013, 104, 1492-1498.	1.7	112
4	Development of BCR-ABL degradation inducers via the conjugation of an imatinib derivative and a cIAP1 ligand. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4865-4869.	1.0	97
5	Asymmetric oxidation of 1,2-diols using N-bromosuccinimide in the presence of chiral copper catalyst. <i>Tetrahedron Letters</i> , 2007, 48, 8668-8672.	0.7	81
6	Design and synthesis of estrogen receptor degradation inducer based on a protein knockdown strategy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 1793-1796.	1.0	78
7	Development of Small Molecule Chimeras That Recruit AhR E3 Ligase to Target Proteins. <i>ACS Chemical Biology</i> , 2019, 14, 2822-2832.	1.6	71
8	Efficient oxidation of alcohols electrochemically mediated by azabicyclo-N-oxyls. <i>Tetrahedron Letters</i> , 2008, 49, 48-52.	0.7	70
9	Conformational studies on peptides containing $\beta$ , $\beta$ -disubstituted $\beta$ -amino acids: chiral cyclic $\beta$ , $\beta$ -disubstituted $\beta$ -amino acid as an $\beta$ -helical inducer. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3303.	1.5	66
10	Amphipathic short helix-stabilized peptides with cell-membrane penetrating ability. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2403-2408.	1.4	62
11	Chiral azabicyclo-N-oxyls mediated enantioselective electrooxidation of sec-alcohols. <i>Tetrahedron Letters</i> , 2008, 49, 5247-5251.	0.7	58
12	Copper complex catalyzed asymmetric monosulfonylation of meso-vic-diols. <i>Tetrahedron Letters</i> , 2007, 48, 7605-7609.	0.7	57
13	Chiral Centers in the Side Chains of $\beta$ -Amino Acids Control the Helical Screw Sense of Peptides. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5360-5363.	7.2	55
14	A Helix-Stabilized Cell-Penetrating Peptide as an Intracellular Delivery Tool. <i>ChemBioChem</i> , 2016, 17, 137-140.	1.3	55
15	Development of a Cell-penetrating Peptide that Exhibits Responsive Changes in its Secondary Structure in the Cellular Environment. <i>Scientific Reports</i> , 2016, 6, 33003.	1.6	53
16	One-Handed Helical Screw Direction of Homopeptide Foldamer Exclusively Induced by Cyclic $\beta$ -Amino Acid Side-Chain Chiral Centers. <i>Chemistry - A European Journal</i> , 2012, 18, 2430-2439.	1.7	50
17	Direct electrochemical $\beta$ -cyanation of N-protected cyclic amines. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 351-356.	1.5	48
18	Enantioselective epoxidation of $\beta$ , $\beta$ -unsaturated ketones catalyzed by stapled helical l-Leu-based peptides. <i>Tetrahedron</i> , 2011, 67, 6155-6165.	1.0	47

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19	Efficient Kinetic Resolution of Racemic Amino Aldehydes by Oxidation with <i>N</i> -iodosuccinimide. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 9458-9461.	7.2	46
20	Plasmid DNA delivery by arginine-rich cell-penetrating peptides containing unnatural amino acids. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2681-2687.	1.4	46
21	Asymmetric electrochemical oxidation of 1,2-diols, aminoalcohols, and aminoaldehydes in the presence of chiral copper catalyst. <i>Tetrahedron</i> , 2008, 64, 6675-6683.	1.0	45
22	Targeted Degradation of Proteins Localized in Subcellular Compartments by Hybrid Small Molecules. <i>Molecular Pharmacology</i> , 2017, 91, 159-166.	1.0	45
23	Asymmetric tosylation of racemic 2-hydroxyalkanamides with chiral copper catalyst. <i>Tetrahedron Letters</i> , 2007, 48, 9080-9084.	0.7	44
24	Side-Chain Chiral Centers of Amino Acid and Helical-Screw Handedness of Its Peptides. <i>Journal of the American Chemical Society</i> , 2005, 127, 11570-11571.	6.6	43
25	TRIP12 promotes small-molecule-induced degradation through K29/K48-branched ubiquitin chains. <i>Molecular Cell</i> , 2021, 81, 1411-1424.e7.	4.5	43
26	An Extended Planar C5 Conformation and a 310-Helical Structure of Peptide Foldamer Composed of Diverse $\alpha$ -Ethylated, $\beta$ -Disubstituted $\alpha$ -Amino Acids. <i>Chemistry - A European Journal</i> , 2003, 9, 3082-3090.	1.7	41
27	A synthetic cannabinoid FDU-NNEI, two 2H-indazole isomers of synthetic cannabinoids AB-CHMINACA and NNEI indazole analog (MN-18), a phenethylamine derivative N <sup>1</sup> -OH-EDMA, and a cathinone derivative dimethoxy- $\beta$ -PHP, newly identified in illegal products. <i>Forensic Toxicology</i> , 2015, 33, 244-259.	1.4	41
28	Identification of embryonic precursor cells that differentiate into thymic epithelial cells expressing autoimmune regulator. <i>Journal of Experimental Medicine</i> , 2016, 213, 1441-1458.	4.2	41
29	Controlling 310-Helix and $\alpha$ -Helix of Short Peptides in the Solid State. <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 840-842.	0.6	40
30	A preorganized $\beta$ -amino acid bearing a guanidinium side chain and its use in cell-penetrating peptides. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5617-5620.	1.5	39
31	Rapid and efficient high-performance liquid chromatography analysis of N-nitrosodimethylamine impurity in valsartan drug substance and its products. <i>Scientific Reports</i> , 2019, 9, 11852.	1.6	36
32	Asymmetric desymmetrization of meso-vic-diols by carbamoylation catalyzed with a chiral Cu(II) complex. <i>Tetrahedron Letters</i> , 2006, 47, 8453-8456.	0.7	35
33	High regioselectivity in electrochemical $\beta$ -methoxylation of N-protected cyclic amines. <i>Tetrahedron</i> , 2008, 64, 3935-3942.	1.0	32
34	Diastereoselective arylation of L-proline derivatives at the 5-position. <i>Tetrahedron</i> , 2008, 64, 7498-7503.	1.0	30
35	NAD-dependent isocitrate dehydrogenase as a novel target of tributyltin in human embryonic carcinoma cells. <i>Scientific Reports</i> , 2015, 4, 5952.	1.6	30
36	Synthesis and Resolution of Substituted [5]Carbohelicenes. <i>Journal of Organic Chemistry</i> , 2015, 80, 6502-6508.	1.7	30

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37	Development of Cell-Penetrating R7 Fragment-Conjugated Helical Peptides as Inhibitors of Estrogen Receptor-Mediated Transcription. <i>Bioconjugate Chemistry</i> , 2014, 25, 1921-1924.	1.8	28
38	Conformations of peptides containing a chiral cyclic $\beta$ -disubstituted $\alpha$ -amino acid within the sequence of Aib residues. <i>Journal of Peptide Science</i> , 2010, 16, 621-626.	0.8	27
39	Helical-Screw Directions of Diastereoisomeric Cyclic $\beta$ -Amino Acid Oligomers. <i>Organic Letters</i> , 2009, 11, 1135-1137.	2.4	26
40	Screw-Sense Control of Helical Oligopeptides Containing Equal Amounts of L- and D- $\alpha$ -Amino Acids. <i>Chemistry - A European Journal</i> , 2011, 17, 11107-11109.	1.7	26
41	Design and synthesis of tamoxifen derivatives as a selective estrogen receptor down-regulator. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 87-89.	1.0	26
42	Development of Antimicrobial Stapled Peptides Based on Magainin 2 Sequence. <i>Molecules</i> , 2021, 26, 444.	1.7	26
43	Synthesis and Anti-HIV-1 and Anti-HCMV Activity of 1-Substituted 3-(3,5-Dimethylbenzyl)uracil Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 325-333.	0.6	25
44	Kinetic resolution of vic-amino alcohols catalyzed by a chiral Cu(II) complex. <i>Tetrahedron Letters</i> , 2006, 47, 8073-8077.	0.7	25
45	$\beta^2$ -PNA: Peptide nucleic acid (PNA) with a chiral center at the $\beta^2$ -position of the PNA backbone. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 7317-7320.	1.0	25
46	Design of a stabilized short helical peptide and its application to catalytic enantioselective epoxidation of (E)-chalcone. <i>Tetrahedron Letters</i> , 2011, 52, 798-801.	0.7	25
47	Plasmid DNA delivery using fluorescein-labeled arginine-rich peptides. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4911-4918.	1.4	25
48	Development of a peptide-based inducer of nuclear receptors degradation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2655-2658.	1.0	25
49	Deubiquitylase USP25 prevents degradation of BCR-ABL protein and ensures proliferation of Ph-positive leukemia cells. <i>Oncogene</i> , 2020, 39, 3867-3878.	2.6	25
50	Structural development of stapled short helical peptides as vitamin D receptor (VDR) coactivator interaction inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 1055-1061.	1.4	24
51	Development of a peptide-based inducer of protein degradation targeting NOTCH1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4985-4988.	1.0	24
52	Convenient synthesis of an enantiomerically pure bicyclic proline and its N-oxyl derivatives. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2659-2665.	1.8	23
53	Synthesis and evaluation of tamoxifen derivatives with a long alkyl side chain as selective estrogen receptor down-regulators. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3091-3096.	1.4	23
54	Development of stapled short helical peptides capable of inhibiting vitamin D receptor (VDR) coactivator interactions. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4292-4296.	1.0	22

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55	Structural development of stabilized helical peptides as inhibitors of estrogen receptor (ER)-mediated transcription. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4132-4138.	1.4	22
56	Development of a Small Hybrid Molecule That Mediates Degradation of His-Tag Fused Proteins. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 576-582.	2.9	22
57	Development of 2-aminoisobutyric acid (Aib)-rich cell-penetrating foldamers for efficient siRNA delivery. <i>Chemical Communications</i> , 2019, 55, 7792-7795.	2.2	22
58	Molecular Design, Synthesis, and Evaluation of SNIPER(ER) That Induces Proteasomal Degradation of ER $\alpha$ . <i>Methods in Molecular Biology</i> , 2016, 1366, 549-560.	0.4	22
59	Temperature-Dependent Formation of N-Nitrosodimethylamine during the Storage of Ranitidine Reagent Powders and Tablets. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 1008-1012.	0.6	22
60	Development of helix-stabilized cell-penetrating peptides containing cationic $\alpha$ , $\beta$ -disubstituted amino acids as helical promoters. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1846-1851.	1.4	21
61	Design, synthesis and X-ray crystallographic study of new nonsteroidal vitamin D receptor ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 6104-6107.	1.0	20
62	Helical Antimicrobial Peptide Foldamers Containing Nonproteinogenic Amino Acids. <i>ChemMedChem</i> , 2021, 16, 1226-1233.	1.6	20
63	Synthesis and evaluation of novel 3-(3,5-dimethylbenzyl)uracil analogs as potential anti-HIV-1 agents. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 5900-5906.	1.4	19
64	Oligopeptides with Equal Amounts of L- and D-Amino Acids May Prefer a Helix Screw Sense. <i>Journal of Organic Chemistry</i> , 2013, 78, 12106-12113.	1.7	19
65	Development of a Hematopoietic Prostaglandin D Synthase-Degradation Inducer. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 236-241.	1.3	19
66	Three-Dimensional Structural Control of Diastereomeric Leu-Leu-Aib-Leu-Leu-Aib Sequences in the Solid State. <i>Journal of Organic Chemistry</i> , 2010, 75, 5234-5239.	1.7	18
67	Helical Peptide-Foldamers Having a Chiral Five-Membered Ring Amino Acid with Two Azido Functional Groups. <i>Journal of Organic Chemistry</i> , 2014, 79, 9125-9140.	1.7	18
68	Discovery of a Highly Potent and Selective Degradator Targeting Hematopoietic Prostaglandin D Synthase via In Silico Design. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15868-15882.	2.9	18
69	Identification of Mutaprodifenafil in a Dietary Supplement and Its Subsequent Synthesis. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 1314-1316.	0.6	17
70	Helical Structures of Bicyclic $\alpha$ -Amino Acid Homochiral Oligomers with the Stereogenic Centers at the Side Chain Fused Ring Junctions. <i>Helvetica Chimica Acta</i> , 2012, 95, 1694-1713.	1.0	17
71	Conformations of helical Aib peptides containing a pair of L-amino acid and D-amino acid. <i>Journal of Peptide Science</i> , 2012, 18, 466-475.	0.8	17
72	Analysis of an Impurity, N-Nitrosodimethylamine, in Valsartan Drug Substances and Associated Products Using GC-MS. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 547-551.	0.6	17

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73	Oxidative C–C bond cleavage of N-alkoxycarbonylated cyclic amines by sodium nitrite in trifluoroacetic acid. <i>Tetrahedron Letters</i> , 2008, 49, 6728-6731.	0.7	16
74	Solid-state conformation of diastereomeric -Pro-Pro-(Aib) <sub>4</sub> sequences. <i>Tetrahedron</i> , 2010, 66, 2293-2296.	1.0	16
75	Development of Amphipathic Antimicrobial Peptide Foldamers Based on Magainin 2 Sequence. <i>ChemMedChem</i> , 2019, 14, 1911-1916.	1.6	16
76	Selective Degradation of Target Proteins by Chimeric Small-Molecular Drugs, PROTACs and SNIPERs. <i>Pharmaceuticals</i> , 2020, 13, 74.	1.7	16
77	Controlling the helical screw sense of peptides with <i>N</i> -terminal L-valine. <i>Journal of Peptide Science</i> , 2010, 16, 153-158.	0.8	15
78	Topological Study of the Structures of Heterochiral Peptides Containing Equal Amounts of <i>L</i> -Leu and <i>D</i> -Leu. <i>Journal of Organic Chemistry</i> , 2015, 80, 8597-8603.	1.7	15
79	Rational design of novel amphipathic antimicrobial peptides focused on the distribution of cationic amino acid residues. <i>MedChemComm</i> , 2019, 10, 896-900.	3.5	15
80	Rational Design of Helix-Stabilized Antimicrobial Peptide Foldamers Containing $\beta$ -Disubstituted Amino Acids or Side-Chain Stapling. <i>ChemPlusChem</i> , 2020, 85, 2731-2736.	1.3	15
81	De Novo Design of Cell-Penetrating Foldamers. <i>Chemical Record</i> , 2020, 20, 912-921.	2.9	15
82	Development of Chimeric Molecules That Degrade the Estrogen Receptor Using Decoy Oligonucleotide Ligands. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 134-139.	1.3	15
83	Regioselective Introduction of Electrophiles into Piperidine Derivatives at the 4-Position. <i>Heterocycles</i> , 2008, 76, 177.	0.4	14
84	Facile synthesis of optically active oxindoles by copper-catalyzed asymmetric monotosylation of prochiral 1,3-diols. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1370-1373.	1.8	14
85	Electrochemical Oxidation of L-Prolinol Derivative Protected with 1-Alkoxy-2,2,2-trifluoroethyl Group. <i>Electrochemistry</i> , 2006, 74, 645-648.	0.6	13
86	Synthesis and evaluation of raloxifene derivatives as a selective estrogen receptor down-regulator. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2914-2919.	1.4	13
87	Nonenzymatic kinetic resolution of racemic $\beta$ -hydroxyalkanephosphonates with chiral copper catalyst. <i>Tetrahedron Letters</i> , 2009, 50, 5241-5244.	0.7	12
88	Monoallylation of 1,2-Diols by Pd/Sn Bimetallic Catalysis. <i>Chemistry - A European Journal</i> , 2012, 18, 2477-2480.	1.7	12
89	Synthesis of a bis-cationic $\beta$ -disubstituted amino acid (9-amino-bispidine-9-carboxylic acid) and its effects on the conformational properties of peptides. <i>Tetrahedron</i> , 2015, 71, 2241-2245.	1.0	12
90	Development of helix-stabilized antimicrobial peptides composed of lysine and hydrophobic $\beta$ -disubstituted $\beta$ -amino acid residues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3950-3953.	1.0	12

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91	Peptide Stapling Improves the Sustainability of a Peptide-Based Chimeric Molecule That Induces Targeted Protein Degradation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8772.	1.8	12
92	&lt;i>N&lt;/i>-Nitrosodimethylamine (NDMA) Formation from Ranitidine Impurities: Possible Root Causes of the Presence of NDMA in Ranitidine Hydrochloride. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 872-876.	0.6	12
93	Fc <sup>3</sup> Receptor-Dependent Internalization and Off-Target Cytotoxicity of Antibody-Drug Conjugate Aggregates. <i>Pharmaceutical Research</i> , 2022, 39, 89-103.	1.7	12
94	Lipase-Catalyzed Kinetic Resolution of Cyclic <i>trans</i> -1,2-Diols Bearing a Diester Moiety: Synthetic Application to Chiral Seven-Membered-Ring $\pm$ -Disubstituted $\pm$ -Amino Acid. <i>Journal of Organic Chemistry</i> , 2007, 72, 7750-7756.	1.7	11
95	Synthesis and Evaluation of Novel Carbocyclic Oxetanocin A (COA-Cl) Derivatives as Potential Tube Formation Agents. <i>Chemical and Pharmaceutical Bulletin</i> , 2015, 63, 701-709.	0.6	11
96	Synthesis of chiral five-membered carbocyclic ring amino acids with an acetal moiety and helical conformations of its homo-chiral homo-peptides. <i>Biopolymers</i> , 2016, 106, 555-562.	1.2	11
97	Design and synthesis of novel selective estrogen receptor degradation inducers based on the diphenylheptane skeleton. <i>MedChemComm</i> , 2017, 8, 239-246.	3.5	11
98	Structural Development of Cell-Penetrating Peptides Containing Cationic Proline Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 575-580.	0.6	11
99	Reaction of O6-methylguanosine with nitrite in the presence of carboxylic acid: synthesis of the purin-2-yl carboxylate. <i>Tetrahedron Letters</i> , 2005, 46, 8225-8228.	0.7	10
100	Helical Oligomers with a Changeable Chiral Acetal Moiety. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7679-7682.	1.2	10
101	Isoheleproline: a new amino acid-sesquiterpene adduct from <i>Inula helenium</i> . <i>Journal of Natural Medicines</i> , 2014, 68, 432-435.	1.1	10
102	Design, synthesis, and anti-HIV-1 activity of 1-aromatic methyl-substituted 3-(3,5-dimethylbenzyl)uracil and <i>N</i> -3,5-dimethylbenzyl-substituted urea derivatives. <i>Antiviral Chemistry and Chemotherapy</i> , 2015, 24, 3-18.	0.3	10
103	Design, synthesis, and anti-HIV-1 activity of 1-substituted 3-(3,5-dimethylbenzyl)triazine derivatives. <i>Antiviral Chemistry and Chemotherapy</i> , 2015, 24, 62-71.	0.3	10
104	Helical Structures of Oligopeptides with an Alternating Leu-Aib Segment. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2815-2820.	1.2	10
105	Preorganized Cyclic $\pm$ -Disubstituted $\pm$ -Amino Acids Bearing Functionalized Side Chains That Act as Peptide-Helix Inducers. <i>Journal of Organic Chemistry</i> , 2017, 82, 10722-10726.	1.7	10
106	Diastereomeric Right- and Left-Handed Helical Structures with Fourteen Chiral Centers. <i>Chemistry - A European Journal</i> , 2017, 23, 18120-18124.	1.7	10
107	Copper-Catalyzed Enantioselective Synthesis of Oxazolines from Aminotriols via Asymmetric Desymmetrization. <i>Chemistry - an Asian Journal</i> , 2020, 15, 840-844.	1.7	10
108	Development of Agonist-Based PROTACs Targeting Liver X Receptor. <i>Frontiers in Chemistry</i> , 2021, 9, 674967.	1.8	10



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109	Development of Rapid and Facile Solid-Phase Synthesis of PROTACs via a Variety of Binding Styles. <i>ChemistryOpen</i> , 2022, 11, .	0.9	10
110	Antiviral Activity of 3-(3,5-Dimethylbenzyl)Uracil Derivatives Against Hiv-1 and HCMV. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1553-1558.	0.4	9
111	Selective Molecular Transformation of 1, 2-Diols Based on Molecular Recognition. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2007, 65, 216-225.	0.0	9
112	Effect of one D-Leu residue on right-handed helical L-Leu-Aib-peptides in the crystal state. <i>Journal of Peptide Science</i> , 2011, 17, 420-426.	0.8	9
113	Peptide foldamers composed of six-membered ring $\beta$ -disubstituted $\alpha$ -amino acids with two changeable chiral acetal moieties. <i>Tetrahedron</i> , 2015, 71, 3909-3914.	1.0	9
114	Amino equatorial effect of a six-membered ring amino acid on its peptide 310- and $\beta$ -helices. <i>Tetrahedron</i> , 2015, 71, 2409-2420.	1.0	9
115	Development of an ON/OFF switchable fluorescent probe targeting His tag fused proteins in living cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3417-3422.	1.0	9
116	Extent of Helical Induction Caused by Introducing $\beta$ -Aminoisobutyric Acid into an Oligovaline Sequence. <i>ACS Omega</i> , 2018, 3, 6395-6399.	1.6	9
117	Twisted Structure of a Cyclic Hexapeptide Containing a Combination of Alternating L-Leu-d-Leu-Aib Segments. <i>Journal of Organic Chemistry</i> , 2012, 77, 9361-9365.	1.7	8
118	Conformational studies on peptides having chiral five-membered ring amino acid with two azido or triazole functional groups within the sequence of Aib residues. <i>Tetrahedron</i> , 2014, 70, 8900-8907.	1.0	8
119	Simple and efficient knockdown of His-tagged proteins by ternary molecules consisting of a His-tag ligand, a ubiquitin ligase ligand, and a cell-penetrating peptide. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4478-4481.	1.0	8
120	PNA monomers fully compatible with standard Fmoc-based solid-phase synthesis of pseudocomplementary PNA. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3337-3341.	1.0	8
121	Inhibition of $\beta$ -amyloid-induced neurotoxicity by planar analogues of procyanidin B3. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2659-2663.	1.0	8
122	Palladium-Catalyzed Synthesis of Deuterated Alkenes through Deuterodechlorination of Alkenyl Chlorides. <i>Organic Process Research and Development</i> , 2019, 23, 1552-1557.	1.3	8
123	Design and synthesis of peptide-based chimeric molecules to induce degradation of the estrogen and androgen receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115595.	1.4	8
124	Targeted Protein Degradation by Chimeric Compounds using Hydrophobic E3 Ligands and Adamantane Moiety. <i>Pharmaceuticals</i> , 2020, 13, 34.	1.7	8
125	Helical Foldamers and Stapled Peptides as New Modalities in Drug Discovery: Modulators of Protein-Protein Interactions. <i>Processes</i> , 2022, 10, 924.	1.3	8
126	Helix-Stabilized Cell-Penetrating Peptides for Delivery of Antisense Morpholino Oligomers: Relationships among Helicity, Cellular Uptake, and Antisense Activity. <i>Bioconjugate Chemistry</i> , 2022, 33, 1311-1318.	1.8	8



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127	Facile Synthesis of Stereoisomers of the Non-Secosteroidal Ligand LG190178 and their Evaluation Using the Mutant Vitamin D Receptor. <i>Letters in Organic Chemistry</i> , 2011, 8, 43-47.	0.2	7
128	Helical Foldamer Containing a Combination of Cyclopentane-1,2-diamine and 2,2-Dimethylmalonic Acid. <i>Journal of Organic Chemistry</i> , 2013, 78, 9991-9994.	1.7	7
129	Rational Design and Synthesis of Post-Functionalizable Peptide Foldamers as Helical Templates. <i>Bioconjugate Chemistry</i> , 2017, 28, 3029-3035.	1.8	7
130	Low pH-triggering changes in peptide secondary structures. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6302-6305.	1.5	7
131	Left-Handed Helix of Three-Membered Ring Amino Acid Homopeptide Interrupted by an N-H $\cdots$ O-Ethereal O-Type Hydrogen Bond. <i>Organic Letters</i> , 2018, 20, 7830-7834.	2.4	7
132	Facile Synthesis of <i>exo</i> -Methylene Ketones from $\alpha$ -Disubstituted Allyl Alcohols by Electrochemical Oxidative Migration. <i>ChemElectroChem</i> , 2019, 6, 4169-4172.	1.7	7
133	Development of Photoswitchable Estrogen Receptor Ligands. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 398-402.	0.6	7
134	Nonenzymatic Kinetic Resolution of 3-Hydroxyalkanamides with Chiral Copper Catalyst. <i>Synlett</i> , 2008, 2008, 433-437.	1.0	6
135	Efficient synthesis of a multi-substituted diphenylmethane skeleton as a steroid mimetic. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2590-2593.	1.0	6
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