

Yosuke Demizu

List of Articles by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the development of Wnt/ β -catenin signaling inhibitors. RSC Medicinal Chemistry, 2025, 16, 984-999.	3.2	5
2	Clozapine as an E3 Ligand for PROTAC Technology. ACS Medicinal Chemistry Letters, 2025, 16, 258-262.	3.3	5
3	Comprehensive in vitro evaluation of the inhibitory effects of relatively high molecular weight peptides on drug-drug interaction-associated four liver transporters and its association with physicochemical properties. Drug Metabolism and Pharmacokinetics, 2025, 61, 101055.	2.1	0
4	Mechanistic study of plasmid DNA delivery by Magainin 2-derived stapled peptides. Bioorganic and Medicinal Chemistry, 2025, 123, 118176.	2.6	0
5	Palindromic peptide foldamers: a strategy for structural stability and cellular uptake. Organic and Biomolecular Chemistry, 2025, 23, 5793-5797.	2.6	0
6	High-Resolution HPLC for Separating Peptide-Oligonucleotide Conjugates. ACS Omega, 2025, 10, 20578-20584.	4.3	1
7	Screening and evaluation of hydrophobic cell-penetrating peptides for antisense oligonucleotide delivery. Bioorganic and Medicinal Chemistry, 2025, 126, 118223.	2.6	1
8	Recent Trends in Radiopharmaceuticals: Focused on Drug Delivery to the Targeted Tissues. Molecular Pharmaceutics, 2025, 22, 5227-5243.	4.2	0
9	Structural analysis of an lysergic acid diethylamide (LSD) analogue N-methyl-N-isopropyllysergamide (MiPLA): Insights from Rotamers in NMR spectra. Drug Testing and Analysis, 2024, 16, 588-594.	2.6	1
10	(3+2) Cycloaddition of Heteroaromatic N-Ylides with Sulfenes. Organic Letters, 2024, 26, 798-803.	4.8	7
11	Rational Design of Amphipathic Antimicrobial Peptides with Alternating L-/D-Amino Acids That Form Helical Structures. Chemical and Pharmaceutical Bulletin, 2024, 72, 149-154.	1.3	6
12	Expansion of targeted degradation by Gilteritinib-Warheaded PROTACs to ALK fusion proteins. Bioorganic Chemistry, 2024, 145, 107204.	4.1	3
13	Development of STING degrader with double covalent ligands. Bioorganic and Medicinal Chemistry Letters, 2024, 102, 129677.	2.0	9
14	Photo-regulated PROTACs: A novel tool for temporal control of targeted protein degradation. Bioorganic and Medicinal Chemistry Letters, 2024, 107, 129778.	2.0	4
15	One-pot C(sp ³)-H difluoroalkylation of tetrahydroisoquinolines and isochromans via electrochemical oxidation and organozinc alkylation. Chemical Communications, 2024, 60, 6395-6398.	3.4	5
16	Innovative peptide architectures: advancements in foldamers and stapled peptides for drug discovery. Expert Opinion on Drug Discovery, 2024, 19, 699-723.	4.4	12
17	Dual-modified penetratin peptides: Enhancing nucleic acid delivery through stapling and endosomal escape domain. Bioorganic and Medicinal Chemistry, 2024, 111, 117871.	2.6	0
18	Nitrosamine contamination of pharmaceuticals: Cases in Japan, formation mechanisms, detection methods, regulatory perspectives, and insights. Journal of Pharmaceutical and Biomedical Analysis Open, 2024, 4, 100034.	1.6	5

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19	Hydrophobic CPP/HDO conjugates: a new frontier in oligonucleotide-warheaded PROTAC delivery. <i>RSC Medicinal Chemistry</i> , 2024, 15, 3695-3703.	3.2	6
20	Strategic design of GalNAc-helical peptide ligands for efficient liver targeting. <i>Chemical Science</i> , 2024, 15, 18789-18795.	7.1	5
21	Correlation between Membrane Permeability and the Intracellular Degradation Activity of Proteolysis-Targeting Chimeras. <i>Chemical and Pharmaceutical Bulletin</i> , 2024, 72, 961-965.	1.3	2
22	Structure-Activity Relationship Studies of Substitutions of Cationic Amino Acid Residues on Antimicrobial Peptides. <i>Antibiotics</i> , 2023, 12, 19.	4.1	13
23	Current Status of Oligonucleotide-Based Protein Degraders. <i>Pharmaceutics</i> , 2023, 15, 765.	4.9	9
24	In silico optimization of peptides that inhibit Wnt/ β -catenin signaling. <i>Bioorganic and Medicinal Chemistry</i> , 2023, 84, 117264.	2.6	8
25	CRBN ligand expansion for hematopoietic prostaglandin D2 synthase (H-PGDS) targeting PROTAC design and their in vitro ADME profiles. <i>Bioorganic and Medicinal Chemistry</i> , 2023, 84, 117259.	2.6	6
26	Synthesis and properties of PNA containing a dicationic nucleobase based on N4-benzoylated cytosine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2023, 88, 129287.	2.0	1
27	Development of versatile solid-phase methods for syntheses of PROTACs with diverse E3 ligands. <i>Bioorganic and Medicinal Chemistry</i> , 2023, 86, 117293.	2.6	9
28	Development of DNA Aptamer-Based PROTACs That Degrade the Estrogen Receptor. <i>ACS Medicinal Chemistry Letters</i> , 2023, 14, 827-832.	3.3	18
29	Identification of the Stapled α -Helical Peptide ATSP-7041 as a Substrate and Strong Inhibitor of OATP1B1 In Vitro. <i>Biomolecules</i> , 2023, 13, 1002.	4.2	3
30	Structure-Activity Relationship Study of Helix-Stabilized Antimicrobial Peptides Containing Nonproteinogenic Amino Acids. <i>ACS Biomaterials Science and Engineering</i> , 2023, 9, 4654-4661.	5.3	12
31	Development of Hydrophobic Cell-Penetrating Stapled Peptides as Drug Carriers. <i>International Journal of Molecular Sciences</i> , 2023, 24, 11768.	4.4	12
32	Enhancing Chemical Stability through Structural Modification of Antimicrobial Peptides with Non-Proteinogenic Amino Acids. <i>Antibiotics</i> , 2023, 12, 1326.	4.1	9
33	Magainin 2-derived stapled peptides derived with the ability to deliver pDNA, mRNA, and siRNA into cells. <i>Chemical Science</i> , 2023, 14, 10403-10410.	7.1	10
34	Design of antimicrobial peptides containing non-proteinogenic amino acids using multi-objective Bayesian optimisation. <i>Digital Discovery</i> , 2023, 2, 1347-1353.	4.5	15
35	Structural Optimization of Decoy Oligonucleotide-Based PROTAC That Degrades the Estrogen Receptor. <i>Bioconjugate Chemistry</i> , 2023, 34, 1780-1788.	3.8	9
36	Development of decoy oligonucleotide-warheaded chimeric molecules targeting STAT3. <i>Bioorganic and Medicinal Chemistry</i> , 2023, 95, 117507.	2.6	19

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37	Sculpting Secondary Structure of a Cyclic Peptide: Conformational Analysis of a Cyclic Hexapeptide Containing a Combination of l-Leu, d-Leu, and Aib Residues. <i>ACS Omega</i> , 2023, 8, 44106-44111.	4.3	1
38	The effects of magainin 2-derived and rationally designed antimicrobial peptides on <i>Mycoplasma pneumoniae</i> . <i>PLoS ONE</i> , 2022, 17, e0261893.	2.3	6
39	Development of Chimeric Molecules That Degrade the Estrogen Receptor Using Decoy Oligonucleotide Ligands. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 134-139.	3.3	27
40	Antiviral activity of ciclesonide acetal derivatives blocking SARS-CoV-2 RNA replication. <i>Journal of Pharmacological Sciences</i> , 2022, 149, 81-84.	2.7	4
41	Helical Foldamers and Stapled Peptides as New Modalities in Drug Discovery: Modulators of Protein-Protein Interactions. <i>Processes</i> , 2022, 10, 924.	2.5	16
42	Control of STING Agonistic/Antagonistic Activity Using Amine-Skeleton-Based c-di-GMP Analogues. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6847.	4.4	3
43	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.	3.8	18
44	Development of Rapid and Facile Solid-Phase Synthesis of PROTACs via a Variety of Binding Styles. <i>ChemistryOpen</i> , 2022, 11, .	2.6	21
45	Organocatalytic Synthesis of Phenols from Diaryliodonium Salts with Water under Metal-Free Conditions. <i>Organic Letters</i> , 2022, 24, 5149-5154.	4.8	13
46	Development of delivery carriers for plasmid DNA by conjugation of a helical template to oligoarginine. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 72, 116997.	2.6	3
47	Structure-activity relationship study of PROTACs against hematopoietic prostaglandin D2 synthase. <i>RSC Medicinal Chemistry</i> , 2022, 13, 1495-1503.	3.2	9
48	Recent Advances in PROTAC Technology Toward New Therapeutic Modalities. <i>Chemistry and Biodiversity</i> , 2022, 19, .	2.2	5
49	Development of a penetratin-conjugated stapled peptide that inhibits Wnt/ β 2-catenin signaling. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 73, 117021.	2.6	8
50	Development of Gilteritinib-Based Chimeric Small Molecules that Potently Induce Degradation of FLT3-ITD Protein. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 1885-1891.	3.3	18
51	Oligoarginine-Conjugated Peptide Foldamers Inhibiting Vitamin D Receptor-Mediated Transcription. <i>ACS Omega</i> , 2022, 7, 46573-46582.	4.3	4
52	Amine skeleton-based c-di-GMP derivatives as biofilm formation inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 32, 127713.	2.0	6
53	Development of Selective TGR5 Ligands Based on the 5,6,7,8-tetrahydro-5,8-tetramethylnaphthalene Skeleton. <i>ChemMedChem</i> , 2021, 16, 458-462.	3.1	6
54	Design and synthesis of novel estrogen receptor antagonists with acetal containing biphenylmethane skeleton. <i>Results in Chemistry</i> , 2021, 3, 100124.	3.5	0

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55	Development of Antimicrobial Stapled Peptides Based on Magainin 2 Sequence. <i>Molecules</i> , 2021, 26, 444.	4.2	47
56	Development of a Hematopoietic Prostaglandin D Synthase-Degradation Inducer. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 236-241.	3.3	29
57	Transition Metal-Free O-Arylation of Quinoxalin-2-ones with Diaryliodonium Salts. <i>Heterocycles</i> , 2021, 103, 502.	0.4	1
58	Helical Antimicrobial Peptide Foldamers Containing Non-proteinogenic Amino Acids. <i>ChemMedChem</i> , 2021, 16, 1226-1233.	3.1	31
59	Approach to Establishment of Control Strategy for Oral Solid Dosage Forms Using Continuous Manufacturing. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 211-217.	1.3	7
60	Changes in Test Methods for Internationalization in the Japanese Pharmacopoeia (Part 1): Establishment of a Quantitative Test Method for Clonidine Hydrochloride Using HPLC Analysis. <i>Yakugaku Zasshi</i> , 2021, 141, 591-598.	0.2	2
61	TRIP12 promotes small-molecule-induced degradation through K29/K48-branched ubiquitin chains. <i>Molecular Cell</i> , 2021, 81, 1411-1424.e7.	13.3	95
62	Synthesis and characterization of PNA oligomers containing preQ1 as a positively charged guanine analogue. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 39, 127850.	2.0	5
63	Development of Agonist-Based PROTACs Targeting Liver X Receptor. <i>Frontiers in Chemistry</i> , 2021, 9, .	3.5	21
64	Miroestrol Quantification in <i>Pueraria mirifica</i> Crude Drugs and Products by Single-Reference UPLC/PDA/MS Using Relative Molar Sensitivities to Kwakhurin. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 573-580.	1.3	5
65	Structure-activity relationship study of amphipathic antimicrobial peptides using helix-destabilizing sarcosine. <i>Journal of Peptide Science</i> , 2021, 27, .	2.0	10
66	Development of ciclesonide analogues that block SARS-CoV-2 RNA replication. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 43, 128052.	2.0	3
67	Nickel-Catalyzed Hydrodeoxygenation of Aryl Sulfamates with Alcohols as Mild Reducing Agents. <i>Synthesis</i> , 2021, 53, 4449-4460.	2.3	6
68			
69	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.	4.4	20
70	<i>N</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.	1.3	21
71	Discovery of non-proteinogenic amino acids inhibiting biofilm formation by <i>S. aureus</i> and methicillin-resistant <i>S. aureus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 48, 128259.	2.0	2
72	Synthesis of Norgestomet and its 17 ^β -isomer and evaluation of their agonistic activities against progesterone receptor. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 49, 116425.	2.6	0

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73	Discovery of a Highly Potent and Selective Degradar Targeting Hematopoietic Prostaglandin D Synthase via In Silico Design. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15868-15882.	5.6	32
74	Fc γ 3 Receptor-Dependent Internalization and Off-Target Cytotoxicity of Antibody-Drug Conjugate Aggregates. <i>Pharmaceutical Research</i> , 2021, 39, 89-103.	3.7	62
75	Synthesis of Chiral α -Cyanobenzamide Derivatives Disubstituted β - α -Amino Acids and Conformational Analysis of L α -Leu α -Based Peptides with () Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 672 Td (R) Tj ETQq1 1 0.784314 rgBT /Ove	1.7	7
76	Design, Synthesis, and Biological Activity of Conformationally Restricted Analogues of Silibinin. <i>ACS Omega</i> , 2020, 5, 23164-23174.	4.3	8
77	Rational Design of Helix α -Stabilized Antimicrobial Peptide Foldamers Containing β , β -Disubstituted Amino Acids or Side α -Chain Stapling. <i>ChemPlusChem</i> , 2020, 85, 2731-2736.	2.6	26
78	De Novo Design of Cell α -Penetrating Foldamers. <i>Chemical Record</i> , 2020, 20, 912-921.	6.7	19
79	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.	2.6	11
80	Deubiquitylase USP25 prevents degradation of BCR-ABL protein and ensures proliferation of Ph-positive leukemia cells. <i>Oncogene</i> , 2020, 39, 3867-3878.	6.5	38
81	Targeted Protein Degradation by Chimeric Compounds using Hydrophobic E3 Ligands and Adamantane Moiety. <i>Pharmaceuticals</i> , 2020, 13, 34.	4.2	12
82	Copper α -Catalyzed Enantioselective Synthesis of Oxazolines from Aminotriols via Asymmetric Desymmetrization. <i>Chemistry - an Asian Journal</i> , 2020, 15, 840-844.	3.0	14
83	Selective Degradation of Target Proteins by Chimeric Small-Molecular Drugs, PROTACs and SNIPERs. <i>Pharmaceuticals</i> , 2020, 13, 74.	4.2	17
84	Critical role of mitochondrial ubiquitination and the OPTN α -ATG9A axis in mitophagy. <i>Journal of Cell Biology</i> , 2020, 219, .	5.4	185
85	Facile Synthesis of Kwakhurin, a Marker Compound of β -Pueraria mirifica β ; and Its Quantitative NMR Analysis for Standardization as a Reagent. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 797-801.	1.3	5
86	Design and Synthesis of 4-(2-Pyrrolyl)-4-phenylheptane Derivatives as Estrogen Receptor Antagonists. <i>Heterocycles</i> , 2020, 101, 429.	0.4	0
87	Inhibition of β -amyloid α -induced neurotoxicity by planar analogues of procyanidin B3. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2659-2663.	2.0	12
88	Palladium-Catalyzed Synthesis of Deuterated Alkenes through Deuterodechlorination of Alkenyl Chlorides. <i>Organic Process Research and Development</i> , 2019, 23, 1552-1557.	3.4	16
89	Development of Amphipathic Antimicrobial Peptide Foldamers Based on Magainin 2 Sequence. <i>ChemMedChem</i> , 2019, 14, 1911-1916.	3.1	23
90	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, .	3.4	55

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91	Development of Small Molecule Chimeras That Recruit AhR E3 Ligase to Target Proteins. ACS Chemical Biology, 2019, 14, 2822-2832.	3.7	99
92	Development of 2-aminoisobutyric acid (Aib)-rich cell-penetrating foldamers for efficient siRNA delivery. Chemical Communications, 2019, 55, 7792-7795.	3.4	29
93	Rational design of novel amphipathic antimicrobial peptides focused on the distribution of cationic amino acid residues. MedChemComm, 2019, 10, 896-900.	4.5	18
94	Facile Synthesis of β -Methylene Ketones from β -Disubstituted Allyl Alcohols by Electrochemical Oxidative Migration. ChemElectroChem, 2019, 6, 4169-4172.	2.9	9
95	Analysis of an Impurity, <i>N,N</i> -Nitrosodimethylamine, in Valsartan Drug Substances and Associated Products Using GC-MS. Biological and Pharmaceutical Bulletin, 2019, 42, 547-551.	1.5	32
96	Foldamer: Design, Conformation, and Function. Yakugaku Zasshi, 2019, 139, 579-580.	0.2	0
97	Design and synthesis of estrogen receptor ligands with a 4-heterocycle-4-phenylheptane skeleton. Bioorganic and Medicinal Chemistry, 2018, 26, 1638-1642.	2.6	5
98	Structural Development of Cell-Penetrating Peptides Containing Cationic Proline Derivatives. Chemical and Pharmaceutical Bulletin, 2018, 66, 575-580.	1.3	12
99	Development of a Small Hybrid Molecule That Mediates Degradation of His-Tag Fused Proteins. Journal of Medicinal Chemistry, 2018, 61, 576-582.	5.6	23
100	Structural development of non-secosteroidal vitamin D receptor (VDR) ligands without any asymmetric carbon. Bioorganic and Medicinal Chemistry, 2018, 26, 6146-6152.	2.6	0
101	Left-Handed Helix of Three-Membered Ring Amino Acid Homopeptide Interrupted by an N^{H} -Ethereal O-Type Hydrogen Bond. Organic Letters, 2018, 20, 7830-7834.	4.8	9
102	Design and synthesis of cell-permeable fluorescent nitrilotriacetic acid derivatives. Bioorganic and Medicinal Chemistry, 2018, 26, 5494-5498.	2.6	2
103	Extent of Helical Induction Caused by Introducing β -Aminoisobutyric Acid into an Oligovaline Sequence. ACS Omega, 2018, 3, 6395-6399.	4.3	12
104	Development of helix-stabilized cell-penetrating peptides containing cationic β -disubstituted amino acids as helical promoters. Bioorganic and Medicinal Chemistry, 2017, 25, 1846-1851.	2.6	27
105	Development of an ON/OFF switchable fluorescent probe targeting His tag fused proteins in living cells. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3417-3422.	2.0	10
106	Efficient synthesis of a multi-substituted diphenylmethane skeleton as a steroid mimetic. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2590-2593.	2.0	7
107	Design and synthesis of novel selective estrogen receptor degradation inducers based on the diphenylheptane skeleton. MedChemComm, 2017, 8, 239-246.	4.5	11
108	Targeted Degradation of Proteins Localized in Subcellular Compartments by Hybrid Small Molecules. Molecular Pharmacology, 2017, 91, 159-166.	2.6	48

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109	Development of a peptide-based inducer of protein degradation targeting NOTCH1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4985-4988.	2.0	25
110	Development of helix-stabilized antimicrobial peptides composed of lysine and hydrophobic β , β -disubstituted β -amino acid residues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3950-3953.	2.0	12
111	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.	2.0	8
112	Rational Design and Synthesis of Post-Functionalizable Peptide Foldamers as Helical Templates. <i>Bioconjugate Chemistry</i> , 2017, 28, 3029-3035.	3.8	8
113	Diastereomeric Right- and Left-Handed Helical Structures with Fourteen (R)-Chiral Centers. <i>Chemistry - A European Journal</i> , 2017, 23, 18120-18124.	3.4	11
114	Low pH-triggering changes in peptide secondary structures. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6302-6305.	2.6	10
115	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.	2.0	9
116	Helical β -Leu-Based Peptides Having Chiral Five-Membered Carbocyclic Ring Amino Acids with an Ethylene Acetal Moiety. <i>ChemistrySelect</i> , 2017, 2, 8108-8114.	1.7	5
117	Identification of embryonic precursor cells that differentiate into thymic epithelial cells expressing autoimmune regulator. <i>Journal of Experimental Medicine</i> , 2016, 213, 1441-1458.	9.2	51
118	The side-chain hydroxy groups of a cyclic β , β -disubstituted β -amino acid promote oligopeptide 310-helix packing in the crystalline state. <i>Biopolymers</i> , 2016, 106, 757-768.	2.9	1
119	Handedness Preferences of Heterochiral Helical Peptides Containing Homochiral Peptide Segments. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 840-846.	2.3	5
120	Synthesis of chiral five-membered carbocyclic ring amino acids with an acetal moiety and helical conformations of its homo-chiral homopeptides. <i>Biopolymers</i> , 2016, 106, 555-562.	2.9	12
121	Plasmid DNA delivery by arginine-rich cell-penetrating peptides containing unnatural amino acids. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2681-2687.	2.6	53
122	Synthesis and evaluation of raloxifene derivatives as a selective estrogen receptor down-regulator. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2914-2919.	2.6	16
123	Development of a peptide-based inducer of nuclear receptors degradation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2655-2658.	2.0	26
124	Helical structures of homo-chiral isotope-labeled β -aminoisobutyric acid peptides. <i>Tetrahedron</i> , 2016, 72, 5864-5871.	2.0	6
125	Influence of β -Leu to δ -Leu Replacement on the Helical Secondary Structures of β -Leu- β -Aib-Based Dodecapeptides. <i>ChemistrySelect</i> , 2016, 1, 5805-5811.	1.7	1
126	Peptide Nucleic Acid with a Lysine Side Chain at the β -Position: Synthesis and Application for DNA Cleavage. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 817-823.	1.3	3

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127	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.	2.0	120
128	Development of a Cell-penetrating Peptide that Exhibits Responsive Changes in its Secondary Structure in the Cellular Environment. <i>Scientific Reports</i> , 2016, 6, .	3.4	55
129	Helical Structures of Oligopeptides with an Alternating Leu-Aib Segment. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2815-2820.	2.3	13
130	A Helix-Stabilized Cell-Penetrating Peptide as an Intracellular Delivery Tool. <i>ChemBioChem</i> , 2016, 17, 137-140.	2.6	61
131	Effects of alkyl side chains and terminal hydrophilicity on vitamin D receptor (VDR) agonistic activity based on the diphenylpentane skeleton. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5362-5366.	2.0	4
132	Effects of D-Leu Residues on the Helical Secondary Structures of L-Leu-Based Nonapeptides. <i>Chemical and Pharmaceutical Bulletin</i> , 2015, 63, 218-224.	1.3	3
133	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.	1.3	12
134	Peptide foldamers composed of six-membered ring β,β -disubstituted β -amino acids with two changeable chiral acetal moieties. <i>Tetrahedron</i> , 2015, 71, 3909-3914.	2.0	9
135	Design, synthesis, and anti-HIV-1 activity of 1-aromatic methyl-substituted 3-(3,5-dimethylbenzyl)uracil and N-3,5-dimethylbenzyl-substituted urea derivatives. <i>Antiviral Chemistry and Chemotherapy</i> , 2015, 24, 3-18.	0.8	10
136	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.	2.6	27
137	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.	0.8	17
138	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.	2.6	24
139	A synthetic cannabinoid FDU-NNEI, two 2H-indazole isomers of synthetic cannabinoids AB-CHMINACA and NNEI indazole analog (MN-18), a phenethylamine derivative N ¹ -OH-EDMA, and a cathinone derivative dimethoxy- β -PHP, newly identified in illegal products. <i>Forensic Toxicology</i> , 2015, 33, 244-259.	1.9	44
140	Plasmid DNA delivery using fluorescein-labeled arginine-rich peptides. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4911-4918.	2.6	28
141	Structural development of stabilized helical peptides as inhibitors of estrogen receptor (ER)-mediated transcription. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4132-4138.	2.6	24
142	A preorganized β -amino acid bearing a guanidinium side chain and its use in cell-penetrating peptides. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5617-5620.	2.6	41
143	Synthesis of a bis-cationic β,β -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.	2.0	12
144	Amino equatorial effect of a six-membered ring amino acid on its peptide 310- and β -helices. <i>Tetrahedron</i> , 2015, 71, 2409-2420.	2.0	10

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145	Topological Study of the Structures of Heterochiral Peptides Containing Equal Amounts of l-Leu and d-Leu. <i>Journal of Organic Chemistry</i> , 2015, 80, 8597-8603.	3.5	16
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183	Efficient Kinetic Resolution of Racemic Amino Aldehydes by Oxidation with N-Iodosuccinimide. <i>Angewandte Chemie</i> , 2008, 120, 9600-9603.	1.4	14
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200	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.	1.3	25
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