

Nobutaka Fujii

List of Publications by Year in descending order

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281
papers

16,149
citations

13068

68
h-index

22102

113
g-index

296
all docs

296
docs citations

296
times ranked

14135
citing authors

#	ARTICLE	IF	CITATIONS
1	G-CSF induces stem cell mobilization by decreasing bone marrow SDF-1 and up-regulating CXCR4. <i>Nature Immunology</i> , 2002, 3, 687-694.	7.0	1,215
2	Stromal cell-derived factor 1/CXCR4 signaling is critical for the recruitment of mesenchymal stem cells to the fracture site during skeletal repair in a mouse model. <i>Arthritis and Rheumatism</i> , 2009, 60, 813-823.	6.7	499
3	A Small Molecule CXCR4 Inhibitor that Blocks T Cell Line-tropic HIV-1 Infection. <i>Journal of Experimental Medicine</i> , 1997, 186, 1389-1393.	4.2	391
4	CXCL12 expression by invasive trophoblasts induces the specific migration of CD16 human natural killer cells. <i>Blood</i> , 2003, 102, 1569-1577.	0.6	326
5	A Low-Molecular-Weight Inhibitor against the Chemokine Receptor CXCR4: A Strong Anti-HIV Peptide T140. <i>Biochemical and Biophysical Research Communications</i> , 1998, 253, 877-882.	1.0	297
6	Small peptide inhibitors of the CXCR4 chemokine receptor (CD184) antagonize the activation, migration, and antiapoptotic responses of CXCL12 in chronic lymphocytic leukemia B cells. <i>Blood</i> , 2005, 106, 1824-1830.	0.6	275
7	Functional expression of CXCR4 (CD184) on small-cell lung cancer cells mediates migration, integrin activation, and adhesion to stromal cells. <i>Oncogene</i> , 2003, 22, 8093-8101.	2.6	255
8	T140 analogs as CXCR4 antagonists identified as anti-metastatic agents in the treatment of breast cancer. <i>FEBS Letters</i> , 2003, 550, 79-83.	1.3	252
9	CXCR4 chemokine receptor and integrin signaling co-operate in mediating adhesion and chemoresistance in small cell lung cancer (SCLC) cells. <i>Oncogene</i> , 2005, 24, 4462-4471.	2.6	249
10	Bioluminescence Resonance Energy Transfer Reveals Ligand-induced Conformational Changes in CXCR4 Homo- and Heterodimers. <i>Journal of Biological Chemistry</i> , 2005, 280, 9895-9903.	1.6	231
11	CXCL12-CXCR4 Engagement Is Required for Migration of Cutaneous Dendritic Cells. <i>American Journal of Pathology</i> , 2007, 171, 1249-1257.	1.9	227
12	A Point Mutation That Confers Constitutive Activity to CXCR4 Reveals That T140 Is an Inverse Agonist and That AMD3100 and ALX40-4C Are Weak Partial Agonists. <i>Journal of Biological Chemistry</i> , 2002, 277, 24515-24521.	1.6	222
13	Palladium-Catalyzed sp^3 C-H Activation of Simple Alkyl Groups: Direct Preparation of Indoline Derivatives from <i>N</i> -Alkyl-2-bromoanilines. <i>Organic Letters</i> , 2008, 10, 1759-1762.	2.4	193
14	Molecular-Size Reduction of a Potent CXCR4-Chemokine Antagonist Using Orthogonal Combination of Conformation- and Sequence-Based Libraries. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 3251-3253.	7.2	189
15	Elevated Serum Levels of Stromal-Derived Factor-1 \pm Are Associated with Increased Osteoclast Activity and Osteolytic Bone Disease in Multiple Myeloma Patients. <i>Cancer Research</i> , 2005, 65, 1700-1709.	0.4	186
16	Direct Synthesis of Fused Indoles by Gold-Catalyzed Cascade Cyclization of Dienes. <i>Journal of Organic Chemistry</i> , 2011, 76, 1212-1227.	1.7	165
17	Remodeling of gp41-C34 Peptide Leads to Highly Effective Inhibitors of the Fusion of HIV-1 with Target Cells We thank Dr. Terrence R. Burke, Jr., NCI, NIH, Frederick, MD 21702-1201, for proofreading the manuscript and providing useful comments. This research was supported in part by a Grant-in-Aid for Scientific Research from the Ministry of Education, Culture, Sports, Science and Technology, Japan, the Japan Society for the Promotion of Science, and the Japan Health Science Foundation. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 2937.	7.2	157
18	A highly stereoselective synthesis of (E)-alkene dipeptide isosteres via organocyanocopper-Lewis acid mediation reaction. <i>Journal of Organic Chemistry</i> , 1991, 56, 4370-4382.	1.7	155

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19	Stromal cell-derived factor 1-mediated CXCR4 signaling in rat and human cortical neural progenitor cells. <i>Journal of Neuroscience Research</i> , 2004, 76, 35-50.	1.3	153
20	Palladium-Catalyzed Direct Synthesis of Carbazoles via One-Pot <i>N</i> -Arylation and Oxidative Biaryl Coupling: Synthesis and Mechanistic Study. <i>Journal of Organic Chemistry</i> , 2009, 74, 4720-4726.	1.7	149
21	Direct Synthesis of 2-(Aminomethyl)indoles through Copper(I)-Catalyzed Domino Three-Component Coupling and Cyclization Reactions. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2295-2298.	7.2	145
22	Implanted Adult Human Dental Pulp Stem Cells Induce Endogenous Axon Guidance. <i>Stem Cells</i> , 2009, 27, 2229-2237.	1.4	144
23	A novel anti-HIV synthetic peptide, T-22 ([Tyr5,12,Lys7]-polyphemusin II). <i>Biochemical and Biophysical Research Communications</i> , 1992, 189, 845-850.	1.0	133
24	Dual Gold Catalysis: A Novel Synthesis of Bicyclic and Tricyclic Pyrroles from <i>N</i> -Propargyl Ynamides. <i>Organic Letters</i> , 2015, 17, 604-607.	2.4	132
25	Gold-Catalyzed Intramolecular Alkyne Cycloisomerization Cascade: Direct Synthesis of Aryl-Annulated <i>N</i> -carbazoles from Aniline-Substituted Diethynylarenes. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 368-372.	2.1	127
26	Gold-Catalyzed Cascade Cyclization of (Azido)ynamides: An Efficient Strategy for the Construction of Indoloquinolines. <i>Organic Letters</i> , 2014, 16, 3138-3141.	2.4	127
27	Identification of a CXCR4 antagonist, a T140 analog, as an anti-rheumatoid arthritis agent. <i>FEBS Letters</i> , 2004, 569, 99-104.	1.3	126
28	Gold-Catalyzed Hydroarylation of Allenes: A Highly Regioselective Carbon-Carbon Bond Formation Producing Six-Membered Rings. <i>Organic Letters</i> , 2007, 9, 4821-4824.	2.4	123
29	One-pot synthesis of carbazoles by palladium-catalyzed <i>N</i> -arylation and oxidative coupling. <i>Chemical Communications</i> , 2007, , 4516.	2.2	122
30	Involvement of the CXCL12/CXCR4 Pathway in the Recovery of Skin Following Burns. <i>Journal of Investigative Dermatology</i> , 2006, 126, 468-476.	0.3	120
31	Studies on peptides. CLV. Evaluation of trimethylsilyl bromide as a hard-acid deprotecting reagent in peptide synthesis.. <i>Chemical and Pharmaceutical Bulletin</i> , 1987, 35, 3880-3883.	0.6	115
32	Development of specific CXCR4 inhibitors possessing high selectivity indexes as well as complete stability in serum based on an anti-HIV peptide T140. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 1897-1902.	1.0	115
33	Metastin and its variant forms suppress migration of pancreatic cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 315, 85-92.	1.0	115
34	Pharmacophore identification of a specific CXCR4 inhibitor, T140, leads to development of effective anti-HIV agents with very high selectivity indexes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000, 10, 2633-2637.	1.0	114
35	Concise Synthesis of Indole-Fused 1,4-Diazepines through Copper(I)-Catalyzed Domino Three-Component Coupling-Cyclization- <i>N</i> -Arylation under Microwave Irradiation. <i>Organic Letters</i> , 2008, 10, 3535-3538.	2.4	107
36	Unequivocal Synthesis of (Z)-Alkene and (E)-Fluoroalkene Dipeptide Isosteres To Probe Structural Requirements of the Peptide Transporter PEPT1. <i>Organic Letters</i> , 2006, 8, 613-616.	2.4	106

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37	Construction of Nitrogen Heterocycles Bearing an Aminomethyl Group by Copper-Catalyzed Domino Three-Component Coupling/Cyclization. <i>Journal of Organic Chemistry</i> , 2009, 74, 7052-7058.	1.7	106
38	Lipid Bilayer Simulations of CXCR4 with Inverse Agonists and Weak Partial Agonists. <i>Journal of Biological Chemistry</i> , 2003, 278, 47136-47144.	1.6	105
39	Peptide bond mimicry by (E)-alkene and (Z)-fluoroalkene peptide isosteres: synthesis and bioevaluation of 1±-helical anti-HIV peptide analogues. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 2872.	1.5	105
40	CXCR4 Stimulates Macropinocytosis: Implications for Cellular Uptake of Arginine-Rich Cell-Penetrating Peptides and HIV. <i>Chemistry and Biology</i> , 2012, 19, 1437-1446.	6.2	103
41	Stereoselective Synthesis of 2-Alkenylaziridines and 2-Alkenylazetidines by Palladium-Catalyzed Intramolecular Amination of 1±- and 1²-Amino Allenes. <i>Journal of Organic Chemistry</i> , 2001, 66, 4904-4914.	1.7	100
42	Stereoselective Synthesis of [l-Arg-l/d-3-(2-naphthyl)alanine]-Type (E)-Alkene Dipeptide Isosteres and Its Application to the Synthesis and Biological Evaluation of Pseudopeptide Analogues of the CXCR4 Antagonist FC131. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 380-391.	2.9	99
43	A comparative study of the solution structures of tachyplesin I and a novel anti-HIV synthetic peptide, T22 ([Tyr5,12, Lys7]-polyphemusin II), determined by nuclear magnetic resonance. <i>BBA - Proteins and Proteomics</i> , 1993, 1163, 209-216.	2.1	97
44	Development of a 111In-labeled peptide derivative targeting a chemokine receptor, CXCR4, for imaging tumors. <i>Nuclear Medicine and Biology</i> , 2006, 33, 489-494.	0.3	97
45	Enhancement of the 111In-based peptide probes leads to the development of more potent and bio-stable CXCR4 antagonists. Electronic supplementary information (ESI) available: Fig. S1: behaviors of TF14013, TF14016 and TF14013-Me in mouse serum; Fig. S2: behaviors of TF14002 (a), TF14005 (b), TF14006 (c), TF14013 (d), TF14016 (e) and TF14013 analogs (f) in rat liver homogenate; Table S1: characterization data of novel synthetic peptides; and HPLC charts for synthetic compounds of 4F-benzoyl-TF14011 (TF14013). <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 3663.	1.5	95
46	Gold(I)-Catalyzed Polycyclizations of Polyenyne-Type Anilines Based on Hydroamination and Consecutive Hydroarylation Cascade. <i>Journal of Organic Chemistry</i> , 2011, 76, 9068-9080.	1.7	95
47	Formal [4+2] Reaction between 1,3-Diynes and Pyrroles: Gold(I)-Catalyzed Indole Synthesis by Double Hydroarylation. <i>Chemistry - A European Journal</i> , 2015, 21, 1463-1467.	1.7	91
48	Cysteine-Derived S-Protected Oxazolidinones: Potential Chemical Devices for the Preparation of Peptide Thioesters. <i>Organic Letters</i> , 2006, 8, 467-470.	2.4	90
49	Sml2-Mediated Reduction of 1³,1³-Difluoro-1±,1²-enoates with Application to the Synthesis of Functionalized (Z)-Fluoroalkene-Type Dipeptide Isosteres. <i>Journal of Organic Chemistry</i> , 2004, 69, 1634-1645.	1.7	89
50	Facile Synthesis of Fluoroalkenes by Palladium-Catalyzed Reductive Defluorination of Allylic 1±-Difluorides. <i>Organic Letters</i> , 2007, 9, 3465-3468.	2.4	89
51	Total Synthesis of (±)-Lysergic Acid, Lysergol, and Isolysergol by Palladium-Catalyzed Domino Cyclization of Amino Allenes Bearing a Bromoindolyl Group. <i>Organic Letters</i> , 2008, 10, 5239-5242.	2.4	89
52	A Novel Route to Diastereomerically Pure (E)-Alkene Dipeptide Isosteres from 1²-Aziridinyll-1²-enoates by Treatment with Organocopper Reagents. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 652-654.	4.4	88
53	Mutations Conferring Resistance to Human Immunodeficiency Virus Type 1 Fusion Inhibitors Are Restricted by gp41 and Rev-Responsive Element Functions. <i>Journal of Virology</i> , 2005, 79, 764-770.	1.5	87
54	CXCR4 antagonist inhibits stromal cell-derived factor 1-induced migration and invasion of human pancreatic cancer. <i>Molecular Cancer Therapeutics</i> , 2004, 3, 29-37.	1.9	87

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55	Identification of Novel Low Molecular Weight CXCR4 Antagonists by Structural Tuning of Cyclic Tetrapeptide Scaffolds. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 3280-3289.	2.9	85
56	Gold(I)-Catalyzed Regioselective Inter-/Intramolecular Addition Cascade of Di- and Triynes for Direct Construction of Substituted Naphthalenes. <i>Journal of Organic Chemistry</i> , 2012, 77, 4907-4916.	1.7	83
57	Application of dimethylsulphoxide(DMSO) / trifluoroacetic acid(TFA) oxidation to the synthesis of cystine-containing peptide. <i>Tetrahedron Letters</i> , 1991, 32, 1223-1226.	0.7	82
58	SC29EK, a Peptide Fusion Inhibitor with Enhanced α -Helicity, Inhibits Replication of Human Immunodeficiency Virus Type 1 Mutants Resistant to Enfuvirtide. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 1013-1018.	1.4	82
59	Structure-Activity Relationships of Cyclic Peptide-Based Chemokine Receptor CXCR4 Antagonists: Disclosing the Importance of Side-Chain and Backbone Functionalities. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 192-198.	2.9	81
60	Kisspeptin-10-Induced Signaling of GPR54 Negatively Regulates Chemotactic Responses Mediated by CXCR4: a Potential Mechanism for the Metastasis Suppressor Activity of Kisspeptins. <i>Cancer Research</i> , 2005, 65, 10450-10456.	0.4	80
61	Blockade of CXCL12/CXCR4 Axis Ameliorates Murine Experimental Colitis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 327, 383-392.	1.3	80
62	The Peptidomimetic CXCR4 Antagonist TC14012 Recruits β -Arrestin to CXCR7. <i>Journal of Biological Chemistry</i> , 2010, 285, 37939-37943.	1.6	77
63	Inhibitory Mechanism of the CXCR4 Antagonist T22 against Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Virology</i> , 1999, 73, 7489-7496.	1.5	77
64	The increase in surface CXCR4 expression on lung extravascular neutrophils and its effects on neutrophils during endotoxin-induced lung injury. <i>Cellular and Molecular Immunology</i> , 2011, 8, 305-314.	4.8	74
65	Interactions of an antimicrobial peptide, tachyplesin I, with lipid membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1991, 1070, 259-264.	1.4	73
66	Activation of Neuropeptide FF Receptors by Kisspeptin Receptor Ligands. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 53-57.	1.3	73
67	Structure-Activity Relationships of Carboline and Carbazole Derivatives as a Novel Class of ATP-Competitive Kinesin Spindle Protein Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4839-4846.	2.9	73
68	Synthesis and biological evaluation of selective CXCR4 antagonists containing alkene dipeptide isosteres. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 616-621.	1.5	71
69	Gold-Catalyzed Three-Component Annulation: Efficient Synthesis of Highly Functionalized Dihydropyrazoles from Alkynes, Hydrazines, and Aldehydes or Ketones. <i>Organic Letters</i> , 2012, 14, 326-329.	2.4	70
70	Kisspeptin neurons mediate reflex ovulation in the musk shrew (<i>Suncus murinus</i>). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17527-17532.	3.3	69
71	Dual Gold Catalysis: Synthesis of Polycyclic Compounds via $C\equiv C$ Insertion of Gold Vinylidenes. <i>Chemistry - A European Journal</i> , 2014, 20, 16331-16336.	1.7	69
72	Pharmacophore identification of a chemokine receptor (CXCR4) antagonist, T22 ([Tyr 5,12, Lys 7] Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50). <i>Journal of Medicinal Chemistry</i> , 1998, 6, 1033-1041.	1.4	68

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73	Rapid Access to 3-(Aminomethyl)isoquinoline-Fused Polycyclic Compounds by Copper-Catalyzed Four-Component Coupling, Cascade Cyclization, and Oxidation. <i>Journal of Organic Chemistry</i> , 2009, 74, 6299-6302.	1.7	65
74	Thioredoxin-interacting protein suppresses bladder carcinogenesis. <i>Carcinogenesis</i> , 2011, 32, 1459-1466.	1.3	65
75	Gold-Catalyzed Cascade Cyclization of α -Alkynyl- β -Propargylanilines by Rearrangement of a Propargyl Group. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7862-7866.	7.2	65
76	Design and synthesis of downsized metastin (45-54) analogs with maintenance of high GPR54 agonistic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 134-137.	1.0	64
77	Total Synthesis of α -Quinocarcin by Gold(I)-Catalyzed Regioselective Hydroamination. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9169-9172.	7.2	63
78	Synthesis of potent CXCR4 inhibitors possessing low cytotoxicity and improved biostability based on T140 derivatives. Electronic supplementary information (ESI) available: Fig. S1: behaviors of TE14005 (a), TE14011 and Ac-TE14011 (b) in mouse serum; Fig. S2: behaviors of TE14011 (a), Ac-TE14011 (b), TN14003 (c), Ac-TN14003 (d), TC14012 (e) and Ac-TC14012 (f) in rat liver homogenate; Table S1: characterization data of novel synthetic peptides; HPLC charts for synthetic compounds of TE14005, TE14011 and Ac-TE14011. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 3656.	1.5	61
79	Electrostatically constrained α -helical peptide inhibits replication of HIV-1 resistant to enfuvirtide. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 891-899.	1.2	59
80	Ring-Construction/Stereoselective Functionalization Cascade: Total Synthesis of Pachastrissamine (Jaspine B) through Palladium-Catalyzed Bis-cyclization of Propargyl Chlorides and Carbonates. <i>Journal of Organic Chemistry</i> , 2010, 75, 3831-3842.	1.7	59
81	Synthesis and Evaluation of a Bimodal CXCR4 Antagonistic Peptide. <i>Bioconjugate Chemistry</i> , 2011, 22, 859-864.	1.8	59
82	Structure-Based Design of Novel Potent Protein Kinase CK2 (CK2) Inhibitors with Phenyl-azole Scaffolds. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 2899-2903.	2.9	59
83	Formal Total Synthesis of α -Strictamine Based on a Gold-Catalyzed Cyclization. <i>Organic Letters</i> , 2016, 18, 1670-1673.	2.4	59
84	Antimicrobial Activity and Conformation of Tachyplesin I and Its Analogs. <i>Chemical and Pharmaceutical Bulletin</i> , 1993, 41, 978-980.	0.6	57
85	Facile Synthesis of 1,2,3,4-Tetrahydro- β -carbolines by One-Pot Domino Three-Component Indole Formation and Nucleophilic Cyclization. <i>Organic Letters</i> , 2009, 11, 1979-1982.	2.4	57
86	Effective lowly cytotoxic analogs of an HIV-cell fusion inhibitor, T22 ([Tyr5,12, Lys7]-polyphemusin II). <i>Bioorganic and Medicinal Chemistry</i> , 1998, 6, 231-238.	1.4	56
87	Conformational study of a highly specific CXCR4 inhibitor, T140, disclosing the close proximity of its intrinsic pharmacophores associated with strong anti-HIV activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 359-362.	1.0	56
88	The therapeutic potential of CXCR4 antagonists in the treatment of HIV. <i>Expert Opinion on Investigational Drugs</i> , 2003, 12, 185-195.	1.9	56
89	The therapeutic potential of CXCR4 antagonists in the treatment of HIV infection, cancer metastasis and rheumatoid arthritis. <i>Expert Opinion on Therapeutic Targets</i> , 2005, 9, 1267-1282.	1.5	56
90	Design of a Novel HIV-1 Fusion Inhibitor That Displays a Minimal Interface for Binding Affinity. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 388-391.	2.9	55

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91	Diastereoselective synthesis of highly functionalized fluoroalkene dipeptide isosteres and its application to Fmoc-based solid-phase synthesis of a cyclic pentapeptide mimetic. <i>Tetrahedron</i> , 2008, 64, 4332-4346.	1.0	54
92	Syn-SN2' pathway in the reaction of certain γ -(mesyloxy) α,β -enoates with RCu(CN)MgX.BF ₃ reagents. Importance of MgX and bulky R group upon the diastereoselectivity. <i>Journal of Organic Chemistry</i> , 1993, 58, 1207-1214.	1.7	53
93	Stereoselective Divergent Synthesis of Four Diastereomers of Pachastrissamine (Jaspine B). <i>Journal of Organic Chemistry</i> , 2010, 75, 3843-3846.	1.7	52
94	Identification of a New Class of Low Molecular Weight Antagonists against the Chemokine Receptor CXCR4 Having the Dipicolylamine \sim Zinc(II) Complex Structure. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3412-3415.	2.9	51
95	Zipper-Mode Double C \sim H Activation: $\% Palladium-Catalyzed Direct Construction of Highly-Fused Heterocyclic Systems. Organic Letters, 2007, 9, 4813-4815.$	2.4	50
96	Therapeutic potential of the chemokine receptor CXCR4 antagonists as multifunctional agents. <i>Biopolymers</i> , 2007, 88, 279-289.	1.2	50
97	Ring-Construction/Stereoselective Functionalization Cascade: Total Synthesis of Pachastrissamine (Jaspine B) through Palladium-Catalyzed Bis-cyclization of Bromoallenes. <i>Organic Letters</i> , 2009, 11, 4478-4481.	2.4	50
98	Pachastrissamine (jaspine B) and its stereoisomers inhibit sphingosine kinases and atypical protein kinase C. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 5402-5408.	1.4	50
99	Diastereoselective Synthesis of New $\tilde{}$ [(E)-CHCMe]- and $\tilde{}$ [(Z)-CHCMe]-type Alkene Dipeptide Isosteres by Organocopper Reagents and Application to Conformationally Restricted Cyclic RGD Peptidomimetics. <i>Journal of Organic Chemistry</i> , 2002, 67, 6162-6173.	1.7	49
100	Kinesin Spindle Protein (KSP) Inhibitors with 2,3-Fused Indole Scaffolds. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 5054-5058.	2.9	49
101	New access to $\hat{\pm}$ -substituted (Z)-fluoroalkene dipeptide isosteres utilizing organocopper reagents under $\hat{\sim}$ reduction $\hat{\sim}$ oxidative alkylation (R $\hat{\sim}$ OA) $\hat{\sim}$ conditions. <i>Tetrahedron Letters</i> , 2001, 42, 5443-5446.	0.7	48
102	Facile synthesis of 3-(aminomethyl)isoquinolines by copper-catalysed domino four-component coupling and cyclisation. <i>Chemical Communications</i> , 2008, , 835.	2.2	48
103	Cu(ii)-mediated oxidative intermolecular ortho C $\hat{\sim}$ H functionalisation using tetrahydropyrimidine as the directing group. <i>Chemical Communications</i> , 2009, , 3413.	2.2	48
104	Potassium Carbonate-Promoted Stereospecific 5-Endo-TrigCyclization of Unactivated Allenes in the Absence of Any Transition Metals. <i>Organic Letters</i> , 2006, 8, 947-950.	2.4	47
105	Bromoallenes as Allyl Dication Equivalents in the Presence or Absence of Palladium(0): Direct Construction of Bicyclic Sulfamides Containing Five- to Eight-membered Rings by Tandem Cyclization of Bromoallenes. <i>Chemistry - A European Journal</i> , 2007, 13, 1692-1708.	1.7	47
106	SN2 $\hat{\sim}$ Ring opening of aziridines bearing an $\hat{\pm},\hat{\pm}^2$ -unsaturated ester group with organocopper reagents. A new stereoselective synthetic route to (E)-alkene dipeptide isosteres. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1995, , 1359-1371.	0.9	46
107	Development of Novel G-Protein-Coupled Receptor 54 Agonists with Resistance to Degradation by Matrix Metalloproteinase. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 7645-7649.	2.9	46
108	Pan-histone deacetylase inhibitor panobinostat depletes CXCR4 levels and signaling and exerts synergistic antimyeloid activity in combination with CXCR4 antagonists. <i>Blood</i> , 2010, 116, 5306-5315.	0.6	46

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109	Structure-activity relationship study on small peptidic GPR54 agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 7595-7603.	1.4	45
110	Marked Increase in Anti-HIV Activity, as Well as Inhibitory Activity against HIV Entry Mediated by CXCR4, Linked to Enhancement of the Binding Ability of Tachyplesin Analogs to CXCR4. <i>AIDS Research and Human Retroviruses</i> , 1999, 15, 419-427.	0.5	44
111	Synthesis of (Z)-fluoroalkene dipeptide isosteres utilizing organocopper-mediated reduction of β,β -difluoro- α,β -enoates. <i>Tetrahedron Letters</i> , 2001, 42, 285-287.	0.7	44
112	Direct Construction of Fused Indoles by Gold-Catalyzed Cascade Cyclization of Conjugated Dienes. <i>Organic Letters</i> , 2015, 17, 1774-1777.	2.4	44
113	Reduction of Peptide Character of HIV Protease Inhibitors That Exhibit Nanomolar Potency against Multidrug Resistant HIV-1 Strains. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 1764-1768.	2.9	43
114	CXCR4 engagement promotes dendritic cell survival and maturation. <i>Biochemical and Biophysical Research Communications</i> , 2007, 361, 1012-1016.	1.0	43
115	Direct Construction of Bicyclic Heterocycles by Palladium-Catalyzed Domino Cyclization of Propargyl Bromides. <i>Organic Letters</i> , 2008, 10, 1171-1174.	2.4	43
116	Heptad Repeat-Derived Peptides Block Protease-Mediated Direct Entry from the Cell Surface of Severe Acute Respiratory Syndrome Coronavirus but Not Entry via the Endosomal Pathway. <i>Journal of Virology</i> , 2008, 82, 588-592.	1.5	42
117	Development of Low Molecular Weight CXCR4 Antagonists by Exploratory Structural Tuning of Cyclic Tetra- and Pentapeptide-Scaffolds Towards the Treatment of HIV Infection, Cancer Metastasis and Rheumatoid Arthritis. <i>Current Medicinal Chemistry</i> , 2007, 14, 93-102.	1.2	41
118	Design of Peptide-based Inhibitors for Human Immunodeficiency Virus Type 1 Strains Resistant to T-20*. <i>Journal of Biological Chemistry</i> , 2009, 284, 4914-4920.	1.6	41
119	Synthesis of Fused Carbazoles by Gold-Catalyzed Tricyclization of Conjugated Dienes via Rearrangement of an <i>N</i> -Propargyl Group. <i>Organic Letters</i> , 2015, 17, 6250-6253.	2.4	41
120	Highly Selective Synthesis of (E)-Alkene Isosteric Dipeptides With High Optical Purity via $\text{RCu}(\text{CN})\text{Li}\cdot\text{BF}_3$ Mediated Reaction. <i>Angewandte Chemie International Edition in English</i> , 1990, 29, 801-803.	4.4	40
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