Nobutaka Fujii

List of Publications by Year
in descending order

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281	16,149	13099 68	22166 113
papers	citations	h-index	g-index

296	296	296	14135
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chemokine SDF1 Mediated Bone Regeneration Using Biodegradable Poly(D,L-lactide-co-glycolide) 3D Scaffolds and Bone Marrow-Derived Mesenchymal Stem Cells: Implication for the Development of an â€œOff-the-Shelfâ€•Pharmacologically Active Construct. Biomacromolecules, 2020, 21, 4888-4903.	5.4	6
2	Peripheral administration of SB223412, a selective neurokinin-3 receptor antagonist, suppresses pulsatile luteinizing hormone secretion by acting on the gonadotropin-releasing hormone pulse generator in estrogen-treated ovariectomized female goats. Journal of Reproduction and Development, 2020, 66, 351-357.	1.4	8
3	Development of Mirror-Image Screening Systems for XIAP BIR3 Domain Inhibitors. Bioconjugate Chemistry, 2019, 30, 1395-1404.	3.6	10
4	Synthesis of jaspine B regioisomers through palladium-catalyzed stereoselective tetrahydrofuran formation: Insight into the ligand recognition of sphingosine kinases. Tetrahedron, 2018, 74, 1802-1809.	1.9	7
5	Structureâ€“Activity Relationship Study of Cyclic Pentapeptide Ligands for Atypical Chemokine Receptor 3 (ACKR3). Journal of Medicinal Chemistry, 2018, 61, 3745-3751.	6.4	3
6	Head-to-tail macrocyclization of cysteine-free peptides using an o -aminoanilide linker. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1283-1286.	2.2	15
7	Inhibition of stromal cellâ€“derived factor-1Î±/CXCR4 signaling restores the blood-retina barrier in pericyte-deficient mouse retinas. JCI Insight, 2018, 3, .	5.0	8
8	Identification of selective inhibitors of sphingosine kinases 1 and 2 through a structureâ€“activity relationship study of 4-epi-jaspine B. Bioorganic and Medicinal Chemistry, 2017, 25, 3046-3052.	3.0	11
9	Synthesis of Grb2 SH2 Domain Proteins for Mirror-Image Screening Systems. Bioconjugate Chemistry, 2017, 28, 609-619.	3.6	16
10	Fe(<scp>ii</scp>)-Complexation of tripodal hexapeptide ligands with three bidentate triazolylpyridines: induction of metal-centred chirality by peptide macrocyclization. Dalton Transactions, 2017, 46, 13673-13676.	3.3	4
11	Synthesis of the Src SH2 domain and its application in bioassays for mirror-image screening. RSC Advances, 2017, 7, 38725-38732.	3.6	6
12	Investigation of the inhibitory mechanism of apomorphine against MDM2â€“p53 interaction. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2571-2574.	2.2	8
13	A Novel Peptide Derived from the Fusion Protein Heptad Repeat Inhibits Replication of Subacute Sclerosing Panencephalitis Virus In Vitro and In Vivo. PLoS ONE, 2016, 11, e0162823.	2.5	11
14	Neuropeptide derivatives to regulate the reproductive axis: Kisspeptin receptor (KISS1R) ligands and neurokininâ€3 receptor (NK3R) ligands. Biopolymers, 2016, 106, 588-597.	2.4	2
15	Total synthesis of odoamide, a novel cyclic depsipeptide, from an Okinawan marine cyanobacterium. Organic and Biomolecular Chemistry, 2016, 14, 9093-9104.	2.8	22
16	Enhanced antibody-mediated neutralization of HIV-1 variants that are resistant to fusion inhibitors. Retrovirology, 2016, 13, 70.	2.0	10
17	Novel 3,4,7-Substituted Benzofuran Derivatives Having Binding Affinity to Î¼-Opioid Receptor. Chemical and Pharmaceutical Bulletin, 2016, 64, 996-1003.	1.3	2
18	Functional 1,3a,6a-triazapentalene scaffold: Design of fluorescent probes for kinesin spindle protein (KSP). Bioorganic and Medicinal Chemistry Letters, 2016, 26, 5765-5769.	2.2	21

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19	Screening of a virtual mirror-image library of natural products. Chemical Communications, 2016, 52, 7653-7656.	4.1	18
20	Structureâ€“activity relationship study of 4-(thiazol-5-yl)benzoic acid derivatives as potent protein kinase CK2 inhibitors. Bioorganic and Medicinal Chemistry, 2016, 24, 1136-1141.	3.0	25
21	Formal Total Synthesis of (Â±)-Strictamine Based on a Gold-Catalyzed Cyclization. Organic Letters, 2016, 18, 1670-1673.	4.6	59
22	A Novel KSP Inhibitor, KPYB10602, Induces Mitotic Arrest and Cell Death in Breast Cancer Cells. Journal of St Marianna University, 2016, 7, 105-116.	0.1	1
23	Anti-HIV-1 activity determined by Î²-galactosidase activity in the multinuclear activation of an indicator assay is comparable with that by a conventional focus counting method. Antiviral Chemistry and Chemotherapy, 2015, 24, 77-82.	0.6	3
24	Goldâ€Catalyzed Cascade Cyclization of 2â€Alkynylâ€Nâ€Propargylanilines by Rearrangement of a Propargyl Group. Angewandte Chemie, 2015, 127, 7973-7977.	2.0	16
25	Goldâ€Catalyzed Cascade Cyclization of 2â€Alkynylâ€Nâ€Propargylanilines by Rearrangement of a Propargyl Group. Angewandte Chemie - International Edition, 2015, 54, 7862-7866.	13.8	65
26	Structureâ€“activity relationship study on senktide for development of novel potent neurokinin-3 receptor selective agonists. MedChemComm, 2015, 6, 469-476.	3.4	6
27	Development of Novel CXC Chemokine Receptor 7 (CXCR7) Ligands: Selectivity Switch from CXCR4 Antagonists with a Cyclic Pentapeptide Scaffold. Journal of Medicinal Chemistry, 2015, 58, 5218-5225.	6.4	19
28	Convenient synthesis of spiroindole derivatives via palladium-catalyzed cyclization of propargyl chlorides. Tetrahedron, 2015, 71, 6580-6585.	1.9	6
29	Synthesis of Fused Carbazoles by Gold-Catalyzed Tricyclization of Conjugated Diynes via Rearrangement of an N-Propargyl Group. Organic Letters, 2015, 17, 6250-6253.	4.6	41
30	Investigations of possible prodrug structures for 2-(2-mercaptophenyl)tetrahydropyrimidines: reductive conversion from anti-HIV agents with pyrimidobenzothiazine and isothiazolopyrimidine scaffolds. Organic and Biomolecular Chemistry, 2015, 13, 4706-4713.	2.8	14
31	Identification of anti-HIV agents with a novel benzo[4,5]isothiazolo[2,3-a]pyrimidine scaffold. Bioorganic and Medicinal Chemistry, 2015, 23, 1447-1452.	3.0	19
32	Mode of Binding of the Cyclic Agonist Peptide TC14012 to CXCR7: Identification of Receptor and Compound Determinants. Biochemistry, 2015, 54, 1505-1515.	2.5	19
33	Dual Gold Catalysis: A Novel Synthesis of Bicyclic and Tricyclic Pyrroles from N-Propargyl Ynamides. Organic Letters, 2015, 17, 604-607.	4.6	132
34	A HAMP promoter bioassay system for identifying chemical compounds that modulate hepcidin expression. Experimental Hematology, 2015, 43, 404-413.e5.	0.4	4
35	Potential new chemotherapy strategy for human ovarian carcinoma with a novel KSP inhibitor. Biochemical and Biophysical Research Communications, 2015, 463, 222-228.	2.1	5
36	Impact of HIV-1 infection pathways on susceptibility to antiviral drugs and on virus spread. Virology, 2015, 484, 364-376.	2.4	9

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37	Design, synthesis, and structureâ€“activity relationships of 1-ethylpyrazole-3-carboxamide compounds as novel hypoxia-inducible factor (HIF)-1 inhibitors. Bioorganic and Medicinal Chemistry, 2015, 23, 1776-1787.	3.0	24
38	Direct Construction of Fused Indoles by Gold-Catalyzed Cascade Cyclization of Conjugated Diynes. Organic Letters, 2015, 17, 1774-1777.	4.6	44
39	Synthesis and biological evaluation of the [d-MeAla11]-epimer of coibamide A. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 302-306.	2.2	18
40	Formal [4+2] Reaction between 1,3â€Ðiynes and Pyrroles: Gold(I)â€Catalyzed Indole Synthesis by Double Hydroarylation. Chemistry - A European Journal, 2015, 21, 1463-1467.	3.3	91
41	Synthesis of fused tetracyclic spiroindoles via palladium-catalysed cascade cyclisation. Chemical Communications, 2014, 50, 298-300.	4.1	38
42	Design and synthesis of fluorescent probes for GPR54. Bioorganic and Medicinal Chemistry, 2014, 22, 3325-3330.	3.0	7
43	Optimization of diaryl amine derivatives as kinesin spindle protein inhibitors. Bioorganic and Medicinal Chemistry, 2014, 22, 3171-3179.	3.0	7
44	Gold-Catalyzed Cascade Cyclization of (Azido)ynamides: An Efficient Strategy for the Construction of Indoloquinolines. Organic Letters, 2014, 16, 3138-3141.	4.6	127
45	Dual Gold Catalysis: Synthesis of Polycyclic Compounds via Cï£¿H Insertion of Gold Vinylidenes. Chemistry - A European Journal, 2014, 20, 16331-16336.	3.3	69
46	Development of Novel Neurokinin 3 Receptor (NK3R) Selective Agonists with Resistance to Proteolytic Degradation. Journal of Medicinal Chemistry, 2014, 57, 8646-8651.	6.4	20
47	Synthesis of IB-01212 by multiple N-methylations of peptide bonds. Bioorganic and Medicinal Chemistry, 2014, 22, 6156-6162.	3.0	14
48	Kinesin Spindle Protein Inhibitors with Diaryl Amine Scaffolds: Crystal Packing Analysis for Improved Aqueous Solubility. ACS Medicinal Chemistry Letters, 2014, 5, 566-571.	2.8	19
49	A radiogalliumâ€“DOTA-based bivalent peptidic ligand targeting a chemokine receptor, CXCR4, for tumor imaging. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1386-1388.	2.2	5
50	Structureâ€“activity relationship study of phenylpyrazole derivatives as a novel class of anti-HIV agents. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 4557-4561.	2.2	22
51	Design and synthesis of biotin- or alkyne-conjugated photoaffinity probes for studying the target molecules of PD 404182. Bioorganic and Medicinal Chemistry, 2013, 21, 2079-2087.	3.0	14
52	Structureâ€“activity relationship study of tachykinin peptides for the development of novel neurokinin-3 receptor selective agonists. Bioorganic and Medicinal Chemistry, 2013, 21, 2413-2417.	3.0	6
53	Characterization of the receptor binding residues of kisspeptins by positional scanning using peptide photoaffinity probes. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2628-2631.	2.2	9
54	Mechanism of resistance to S138A substituted enfuvirtide and its application to peptide design. International Journal of Biochemistry and Cell Biology, 2013, 45, 908-915.	2.8	6

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55	Diversity-oriented synthesis of pyrazolo[4,3-b]indoles by gold-catalysed three-component annulation: application to the development of a new class of CK2 inhibitors. Organic and Biomolecular Chemistry, 2013, 11, 3288.	2.8	20
56	Synthesis of pachastrissamine (jaspine B) and its derivatives by the late-stage introduction of the C-2 alkyl side-chains using olefin cross metathesis. Tetrahedron, 2013, 69, 4211-4220.	1.9	26
57	Synthesis and functional analysis of deferriferrichrysin derivatives: Application to colorimetric pH indicators. Bioorganic and Medicinal Chemistry, 2013, 21, 4296-4300.	3.0	3
58	Convergent Synthesis of (â^')â€Quinocarcin Based on the Combination of Sonogashira Coupling and Gold(I)â€Catalyzed 6â€endoâ€dig Hydroamination. Chemistry - A European Journal, 2013, 19, 8875-8883.	3.3	24
59	Palladium-Catalyzed Medium-Ring Formation for Construction of the Core Structure of Laurencia Oxacycles: Synthetic Study of Laurendecumallene B. Organic Letters, 2013, 15, 3046-3049.	4.6	10
60	Affinity-based screening of MDM2/MDMXâ€“p53 interaction inhibitors by chemical array: Identification of novel peptidic inhibitors. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3802-3805.	2.2	24
61	HIV-1 Resistance Mechanism to an Electrostatically Constrained Peptide Fusion Inhibitor That Is Active against T-20-Resistant Strains. Antimicrobial Agents and Chemotherapy, 2013, 57, 4035-4038.	3.2	6
62	Development and application of fluorescent SDF-1 derivatives. Future Medicinal Chemistry, 2012, 4, 837-844.	2.3	4
63	Gold(I)-Catalyzed Regioselective Inter-/Intramolecular Addition Cascade of Di- and Triynes for Direct Construction of Substituted Naphthalenes. Journal of Organic Chemistry, 2012, 77, 4907-4916.	3.2	83
64	Peptide and peptidomimetic ligands for CXC chemokine receptor 4 (CXCR4). Organic and Biomolecular Chemistry, 2012, 10, 5720.	2.8	32
65	CXCR4 Stimulates Macropinocytosis: Implications for Cellular Uptake of Arginine-Rich Cell-Penetrating Peptides and HIV. Chemistry and Biology, 2012, 19, 1437-1446.	6.0	103
66	Suppression of metastases of small cell lung cancer cells in mice by a peptidic CXCR4 inhibitor TF14016. FEBS Letters, 2012, 586, 3639-3644.	2.8	22
67	Lewis-acid-mediated ring-exchange reaction of dihydrobenzofurans and its application to the formal total synthesis of (â^')-quinocarcinamide. Tetrahedron Letters, 2012, 53, 6273-6276.	1.4	7
68	Gold-Catalyzed Three-Component Annulation: Efficient Synthesis of Highly Functionalized Dihydropyrazoles from Alkynes, Hydrazines, and Aldehydes or Ketones. Organic Letters, 2012, 14, 326-329.	4.6	70
69	A simple, rapid, and sensitive system for the evaluation of anti-viral drugs in rats. Biochemical and Biophysical Research Communications, 2012, 424, 257-261.	2.1	9
70	Total Synthesis of (â^')â€Quinocarcin by Gold(I)â€Catalyzed Regioselective Hydroamination. Angewandte Chemie - International Edition, 2012, 51, 9169-9172.	13.8	63
71	Paradoxical Downregulation of CXC Chemokine Receptor 4 Induced by Polyphemusin II-Derived Antagonists. Bioconjugate Chemistry, 2012, 23, 1259-1265.	3.6	7
72	Structureâ€“Activity Relationship Study of a CXC Chemokine Receptor Type 4 Antagonist, FC131, Using a Series of Alkene Dipeptide Isosteres. Journal of Medicinal Chemistry, 2012, 55, 2746-2757.	6.4	36

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73	Structureâ€“activity relationship study of pyrimido[1,2-c][1,3]benzothiazin-6-imine derivatives for potent anti-HIV agents. Bioorganic and Medicinal Chemistry, 2012, 20, 6434-6441.	3.0	25
74	Concise synthesis and anti-HIV activity of pyrimido[1,2-c][1,3]benzothiazin-6-imines and related tricyclic heterocycles. Organic and Biomolecular Chemistry, 2012, 10, 6792.	2.8	24
75	Structure-Based Design of Novel Potent Protein Kinase CK2 (CK2) Inhibitors with Phenyl-azole Scaffolds. Journal of Medicinal Chemistry, 2012, 55, 2899-2903.	6.4	59
76	Double Cï£¿H Functionalization in Sequential Order: Direct Synthesis of Polycyclic Compounds by a Palladiumâ€Catalyzed Cï£¿H Alkenylationâ€“Arylation Cascade. Chemistry - A European Journal, 2012, 18, 5352-5360.	3.3	33
77	Design and synthesis of a novel class of CK2 inhibitors: application of copper- and gold-catalysed cascade reactions for fused nitrogen heterocycles. Organic and Biomolecular Chemistry, 2012, 10, 4907.	2.8	25
78	Synthesis and application of an NÎ´-acetyl-NÎ´-hydroxyornithine analog: Identification of novel metal complexes of deferriferrichrysin. Bioorganic and Medicinal Chemistry, 2012, 20, 2651-2655.	3.0	5
79	Molecular modeling study of cyclic pentapeptide CXCR4 antagonists: New insight into CXCR4â€“FC131 interactions. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 2146-2150.	2.2	36
80	Efficient synthesis of aminomethylated azaindoles and corresponding pyrrole-fused derivatives by copper-catalyzed domino multicomponent coupling and cyclization. Tetrahedron, 2012, 68, 1695-1703.	1.9	13
81	Non-invasive longitudinal imaging of tumor progression using an (111)indium labeled CXCR4 peptide antagonist. American Journal of Nuclear Medicine and Molecular Imaging, 2012, 2, 99-109.	1.0	23
82	Synthesis and Evaluation of a Bimodal CXCR4 Antagonistic Peptide. Bioconjugate Chemistry, 2011, 22, 859-864.	3.6	59
83	Potent CXCR4 Antagonists Containing Amidine Type Peptide Bond Isosteres. ACS Medicinal Chemistry Letters, 2011, 2, 477-480.	2.8	33
84	Activation of Neuropeptide FF Receptors by Kisspeptin Receptor Ligands. ACS Medicinal Chemistry Letters, 2011, 2, 53-57.	2.8	73
85	Design and synthesis of amidine-type peptide bond isosteres: application of nitrile oxide derivatives as active ester equivalents in peptide and peptidomimetics synthesis. Organic and Biomolecular Chemistry, 2011, 9, 3421.	2.8	18
86	Gold(I)-Catalyzed Polycyclizations of Polyenyne-Type Anilines Based on Hydroamination and Consecutive Hydroarylation Cascade. Journal of Organic Chemistry, 2011, 76, 9068-9080.	3.2	95
87	Structureâ€“Activity Relationships of Carboline and Carbazole Derivatives as a Novel Class of ATP-Competitive Kinesin Spindle Protein Inhibitors. Journal of Medicinal Chemistry, 2011, 54, 4839-4846.	6.4	73
88	Pachastrissamine (jaspine B) and its stereoisomers inhibit sphingosine kinases and atypical protein kinase C. Bioorganic and Medicinal Chemistry, 2011, 19, 5402-5408.	3.0	50
89	Direct Synthesis of Fused Indoles by Gold-Catalyzed Cascade Cyclization of Diynes. Journal of Organic Chemistry, 2011, 76, 1212-1227.	3.2	165
90	Concise site-specific synthesis of DTPAâ€“peptide conjugates: Application to imaging probes for the chemokine receptor CXCR4. Bioorganic and Medicinal Chemistry, 2011, 19, 3216-3220.	3.0	12

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91	Direct synthesis of highly fused perimidines by copper(I)-catalyzed hydroamination of 2-ethynylbenzaldehydes. Tetrahedron, 2011, 67, 5168-5175.	1.9	29
92	The increase in surface CXCR4 expression on lung extravascular neutrophils and its effects on neutrophils during endotoxin-induced lung injury. Cellular and Molecular Immunology, 2011, 8, 305-314.	10.5	74
93	Kisspeptin neurons mediate reflex ovulation in the musk shrew (Suncus murinus). Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17527-17532.	7.1	69
94	Thioredoxin-interacting protein suppresses bladder carcinogenesis. Carcinogenesis, 2011, 32, 1459-1466.	2.8	65
95	Potent Anti-HIV-1 Activity of N-HR-Derived Peptides Including a Deep Pocket-Forming Region without Antagonistic Effects on T-20. Antiviral Chemistry and Chemotherapy, 2011, 22, 51-55.	0.6	3
96	Fluorescent imaging of highâ€grade bladder cancer using a specific antagonist for chemokine receptor CXCR4. International Journal of Cancer, 2010, 127, 1180-1187.	5.1	37
97	Pan-histone deacetylase inhibitor panobinostat depletes CXCR4 levels and signaling and exerts synergistic antimyeloid activity in combination with CXCR4 antagonists. Blood, 2010, 116, 5306-5315.	1.4	46
98	Characterization of HIV-1 resistance to a fusion inhibitor, N36, derived from the gp41 amino-terminal heptad repeat. Antiviral Research, 2010, 87, 179-186.	4.1	17
99	Goldâ€Catalyzed Intramolecular Alkyne Cycloisomerization Cascade: Direct Synthesis of Arylâ€Annulated[a]carbazoles from Anilineâ€Substituted Diethynylarenes. Advanced Synthesis and Catalysis, 2010, 352, 368-372.	4.3	127
100	Synthesis of Fused and Linked Bicyclic Nitrogen Heterocycles by Palladiumâ€Catalyzed Domino Cyclization of Propargyl Bromides. Chemistry - A European Journal, 2010, 16, 8410-8418.	3.3	22
101	Induction of myogenic differentiation by SDFâ€1 via CXCR4 and CXCR7 receptors. Muscle and Nerve, 2010, 41, 828-835.	2.2	40
102	Resistance Profiles of Novel Electrostatically Constrained HIV-1 Fusion Inhibitors. Journal of Biological Chemistry, 2010, 285, 39471-39480.	3.4	37
103	The Peptidomimetic CXCR4 Antagonist TC14012 Recruits Î²-Arrestin to CXCR7. Journal of Biological Chemistry, 2010, 285, 37939-37943.	3.4	77
104	Stereoselective Divergent Synthesis of Four Diastereomers of Pachastrissamine (Jaspine B). Journal of Organic Chemistry, 2010, 75, 3843-3846.	3.2	52
105	Ring-Construction/Stereoselective Functionalization Cascade: Total Synthesis of Pachastrissamine (Jaspine B) through Palladium-Catalyzed Bis-cyclization of Propargyl Chlorides and Carbonates. Journal of Organic Chemistry, 2010, 75, 3831-3842.	3.2	59
106	Efficient Synthesis of Pyrimido[1,2-c] [1,3]benzothiazin-6-imines and Related Tricyclic Heterocycles by S_NAr-Type Câ^'S, Câ^'N, or Câ^'O Bond Formation with Heterocumulenes. Journal of Organic Chemistry, 2010, 75, 265-268.	3.2	34
107	Synthesis and biological evaluation of selective CXCR4 antagonists containing alkene dipeptide isosteres. Organic and Biomolecular Chemistry, 2010, 8, 616-621.	2.8	71
108	Kinesin Spindle Protein (KSP) Inhibitors with 2,3-Fused Indole Scaffolds. Journal of Medicinal Chemistry, 2010, 53, 5054-5058.	6.4	49

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109	Construction of Linked Nitrogen Heterocycles by Palladium(0)-Catalyzed Intramolecular Domino Cyclization of 2-Alkynylaziridines Bearing a 2-Aminoethyl Group via Ring Expansion with Isocyanate. Journal of Organic Chemistry, 2010, 75, 3396-3400.	3.2	29
110	Affinity selection and sequence-activity relationships of HIV-1 membrane fusion inhibitors directed at the drug-resistant variants. MedChemComm, 2010, 1, 276.	3.4	3
111	SC29EK, a Peptide Fusion Inhibitor with Enhanced Î±-Helicity, Inhibits Replication of Human Immunodeficiency Virus Type 1 Mutants Resistant to Enfuvirtide. Antimicrobial Agents and Chemotherapy, 2009, 53, 1013-1018.	3.2	82
112	Design of Peptide-based Inhibitors for Human Immunodeficiency Virus Type 1 Strains Resistant to T-20*. Journal of Biological Chemistry, 2009, 284, 4914-4920.	3.4	41
113	Chemokine receptor CXCR4 as a therapeutic target for neuroectodermal tumors. Seminars in Cancer Biology, 2009, 19, 123-134.	9.6	29
114	Antiviral activity of membrane fusion inhibitors that target gp40 of the feline immunodeficiency virus envelope protein. Veterinary Microbiology, 2009, 136, 155-159.	1.9	9
115	Synonymous mutations in stem-loop III of Rev responsive elements enhance HIV-1 replication impaired by primary mutations for resistance to enfuvirtide. Antiviral Research, 2009, 82, 67-72.	4.1	25
116	Stromal cellâ€“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. Arthritis and Rheumatism, 2009, 60, 813-823.	6.7	499
117	Bioorganic synthesis of a recombinant HIV-1 fusion inhibitor, SC35EK, with an N-terminal pyroglutamate capping group. Bioorganic and Medicinal Chemistry, 2009, 17, 7964-7970.	3.0	11
118	Implanted Adult Human Dental Pulp Stem Cells Induce Endogenous Axon Guidance. Stem Cells, 2009, 27, 2229-2237.	3.2	144
119	Design and synthesis of membrane fusion inhibitors against the feline immunodeficiency virus. Bioorganic and Medicinal Chemistry, 2009, 17, 4916-4920.	3.0	5
120	Bioorganic synthesis of end-capped anti-HIV peptides by simultaneous cyanocysteine-mediated cleavages of recombinant proteins. Bioorganic and Medicinal Chemistry, 2009, 17, 7487-7492.	3.0	8
121	Synthesis of Fluoroalkene Dipeptide Isosteres by an Intramolecular Redox Reaction Utilizing N-Heteorocyclic Carbenes (NHCs). Journal of Organic Chemistry, 2009, 74, 3272-3277.	3.2	33
122	Electrostatically constrained Î±-helical peptide inhibits replication of HIV-1 resistant to enfuvirtide. International Journal of Biochemistry and Cell Biology, 2009, 41, 891-899.	2.8	59
123	X-ray Crystallographic Study of an HIV-1 Fusion Inhibitor with the gp41 S138A Substitution. Journal of Molecular Biology, 2009, 392, 657-665.	4.2	15
124	Amino Acid-Based Synthesis of Trifluoromethylalkene Dipeptide Isosteres by Alcohol-Assisted Nucleophilic Trifluoromethylation and Organozincâ^'Copper-Mediated S_N2â€² Alkylation. Journal of Organic Chemistry, 2009, 74, 4626-4629.	3.2	18
125	Ring-Construction/Stereoselective Functionalization Cascade: Total Synthesis of Pachastrissamine (Jaspine B) through Palladium-Catalyzed Bis-cyclization of Bromoallenes. Organic Letters, 2009, 11, 4478-4481.	4.6	50
126	Construction of Nitrogen Heterocycles Bearing an Aminomethyl Group by Copper-Catalyzed Domino Three-Component Couplingâ^'Cyclization. Journal of Organic Chemistry, 2009, 74, 7052-7058.	3.2	106

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127	Palladium-Catalyzed Direct Synthesis of Carbazoles via One-Pot N-Arylation and Oxidative Biaryl Coupling: Synthesis and Mechanistic Study. Journal of Organic Chemistry, 2009, 74, 4720-4726.	3.2	149
128	Rapid Access to 3-(Aminomethyl)isoquinoline-Fused Polycyclic Compounds by Copper-Catalyzed Four-Component Coupling, Cascade Cyclization, and Oxidation. Journal of Organic Chemistry, 2009, 74, 6299-6302.	3.2	65
129	Facile Synthesis of 1,2,3,4-Tetrahydro-Î²-carbolines by One-Pot Domino Three-Component Indole Formation and Nucleophilic Cyclization. Organic Letters, 2009, 11, 1979-1982.	4.6	57
130	Cu(ii)-mediated oxidative intermolecular ortho Câ€“H functionalisation using tetrahydropyrimidine as the directing group. Chemical Communications, 2009, , 3413.	4.1	48
131	Peptide bond mimicry by (E)-alkene and (Z)-fluoroalkene peptide isosteres: synthesis and bioevaluation of Î±-helical anti-HIV peptide analogues. Organic and Biomolecular Chemistry, 2009, 7, 2872.	2.8	105
132	Structure-activity relationship study on artificial CXCR4 ligands possessing the cyclic pentapeptide scaffold: the exploration of amino acid residues of pentapeptides by substitutions of several aromatic amino acids. Organic and Biomolecular Chemistry, 2009, 7, 3805.	2.8	16
133	Efficient Synthesis of Aminomethylated Pyrroloindoles and Dipyrrolopyridines via Controlled Copper-Catalyzed Domino Multicomponent Coupling and Bis-cyclization. Journal of Organic Chemistry, 2009, 74, 4246-4251.	3.2	35
134	Inhibitory Effect of Newly Developed CXC-Chemokine Receptor 4 Antagonists on the Infection with Feline Immunodeficiency Virus. Journal of Veterinary Medical Science, 2009, 71, 121-124.	0.9	3
135	Synthesis and Application of (Z)-Alkene- and (E)-Fluoroalkene-Dipeptide Isosteres as cis-Amide Equivalents. Advances in Experimental Medicine and Biology, 2009, 611, 365-366.	1.6	1
136	Development of a Novel Fusion Inhibitor against T-20-resistant HIV-1. Advances in Experimental Medicine and Biology, 2009, 611, 389-391.	1.6	1
137	Development of Chemokine Receptor CXCR4 Antagonists Using Bio-mimetic Strategy. Advances in Experimental Medicine and Biology, 2009, 611, 145-146.	1.6	2
138	Synthesis and Application of Fluoresceinâ€•and Biotinâ€Labeled Molecular Probes for the Chemokine Receptor CXCR4. ChemBioChem, 2008, 9, 1154-1158.	2.6	39
139	Structureâ€Activity Relationships of Pyrazineâ€Based CK2 Inhibitors: Synthesis and Evaluation of 2,6â€Disubstituted Pyrazines and 4,6â€Disubstituted Pyrimidines. Archiv Der Pharmazie, 2008, 341, 554-561.	4.1	26
140	Structureâ€activity relationship study and NMR analysis of fluorobenzoyl pentapeptide GPR54 agonists. Biopolymers, 2008, 90, 503-511.	2.4	23
141	Identification of minimal sequence for HIV-1 fusion inhibitors. Bioorganic and Medicinal Chemistry, 2008, 16, 9184-9187.	3.0	25
142	Identification of novel non-peptide CXCR4 antagonists by ligand-based design approach. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 4124-4129.	2.2	29
143	Diastereoselective synthesis of highly functionalized fluoroalkene dipeptide isosteres and its application to Fmoc-based solid-phase synthesis of a cyclic pentapeptide mimetic. Tetrahedron, 2008, 64, 4332-4346.	1.9	54
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