Keiji Tanino

List of Publications by Year
in descending order

151	3,057	172457	233421
papers	citations	29 h-index	45 g-index

206	206	206	2259
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Total Synthesis of Norzoanthamine. Science, 2004, 305, 495-499.	12.6	220
2	Total Synthesis of Ingenol. Journal of the American Chemical Society, 2003, 125, 1498-1500.	13.7	129
3	Total Synthesis of (â˜)-Coriolin. Journal of Organic Chemistry, 1999, 64, 2648-2656.	3.2	90
4	The C2 Selective Nucleophilic Substitution Reactions of 2,3-Epoxy Alcohols Mediated by Trialkyl Borates:â€‰ The Firstendo-Mode Epoxide-Opening Reaction through an Intramolecular Metal Chelate. Organic Letters, 2003, 5, 1789-1791.	4.6	85
5	A New Approach for Ingenol Synthesis. Journal of Organic Chemistry, 1997, 62, 3032-3033.	3.2	75
6	Total synthesis of solanoeclepin A. Nature Chemistry, 2011, 3, 484-488.	13.6	74
7	Highly Regio- and Stereoselective [3+2] Cyclopentanone Annulation Using a 3-(Alkylthio)-2-siloxyallyl Cationic Species. Journal of the American Chemical Society, 1998, 120, 1724-1731.	13.7	72
8	Total Synthesis of Ingenol. Chemical Reviews, 2005, 105, 4661-4670.	47.7	67
9	Synthetic Studies of the Zoanthamine Alkaloids: The Total Syntheses of Norzoanthamine and Zoanthamine. Chemistry - A European Journal, 2009, 15, 6626-6644.	3.3	62
10	A Novel [5+2] Cycloaddition Reaction Using a Dicobalt Acetylene Complex. Journal of the American Chemical Society, 2000, 122, 6116-6117.	13.7	60
11	Regioselective Alkyl and Alkynyl Substitution Reactions of Epoxy Alcohols by the Use of Organoaluminum Ate Complexes:â€‰ Regiochemical Reversal of Nucleophilic Substitution Reactions. Organic Letters, 2001, 3, 1765-1767.	4.6	59
12	Stereoselective Total Synthesis of the Ionophore Antibiotic Zincophorin. Angewandte Chemie - International Edition, 2004, 43, 4341-4345.	13.8	55
13	Stereospecific Alkyl and Alkynyl Substitution Reactions of Epoxy Sulfides with Organoaluminums with Double Inversion of the Configuration. Journal of Organic Chemistry, 2001, 66, 5388-5394.	3.2	53
14	Pd-Catalyzed Stereospecific Azide Substitution of Î±,Î²-Unsaturated Î³,Î´-Epoxy Esters with Double Inversion of Configuration. Angewandte Chemie - International Edition, 2005, 44, 5094-5097.	13.8	52
15	Direct Synthesis of Fluorescent 1,3a,6a-Triazapentalene Derivatives via Clickâ€“Cyclizationâ€“Aromatization Cascade Reaction. Journal of the American Chemical Society, 2011, 133, 11466-11469.	13.7	52
16	Toward Palauâ€²amine: Hg(OTf)₂â€Catalyzed Synthesis of the Cyclopentane Core. Chemistry - A European Journal, 2009, 15, 6560-6563.	3.3	47
17	A Novel Method for Inside Selective Silylation of 1,2-Diols. Journal of Organic Chemistry, 1998, 63, 2422-2423.	3.2	44
18	Total Synthesis of Scytophycin C. 1. Stereoselective Syntheses of the C(1)â˜C(18) Segment and the C(19)â˜C(31) Segment. Organic Letters, 2003, 5, 3579-3582.	4.6	43

#	Article	IF	Citations
19	Stereoselective Synthesis of Cycloheptanone Derivatives via an Intermolecular [5 + 2] Cycloaddition Reaction. Organic Letters, 2002, 4, 2217-2219.	4.6	42
20	Enantioselective Total Synthesis of (+)-Iso-A82775C, a Proposed Biosynthetic Precursor of Chloropupukeananin. Organic Letters, 2017, 19, 922-925.	4.6	41
21	Total Synthesis of Zoanthenol. Angewandte Chemie - International Edition, 2009, 48, 8905-8908.	13.8	39
22	Total synthesis of palauâ€™amine. Nature Communications, 2015, 6, 8731.	12.8	39
23	Palladiumâ€Catalyzed Stereospecific Substitution of Î±,Î²â€Unsaturated Î³,Î´â€Epoxy Esters by Alcohols with Double Inversion of Configuration: Synthesis of 4â€Alkoxyâ€5â€hydroxyâ€2â€pentenoates. Angewandte Chemie - International Edition, 2008, 47, 750-754.	13.8	38
24	A small molecule inhibitor of p53-inducible protein phosphatase PPM1D. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 729-732.	2.2	37
25	Control of Stereochemistry by Ïƒ-Participation of a Silyl Group. A Novel Method for Diastereoselective Polyol Synthesis. Journal of Organic Chemistry, 1997, 62, 4206-4207.	3.2	34
26	Total Synthesis of Scytophycin C. 2. Coupling Reaction of the C(1)â^'C(18) Segment and the C(19)â^'C(31) Segment, a Key Macrolactonization, and the Crucial Terminal Amidation Reaction. Organic Letters, 2003, 5, 3583-3586.	4.6	34
27	Novel inhibitors targeting PPM1D phosphatase potently suppress cancer cell proliferation. Bioorganic and Medicinal Chemistry, 2015, 23, 6246-6249.	3.0	34
28	Synthesis of yellow and red fluorescent 1,3a,6a-triazapentalenes and the theoretical investigation of their optical properties. Chemical Science, 2015, 6, 1083-1093.	7.4	32
29	Synthetic studies of zoanthamine alkaloids. Stereoselective synthesis of the ABC ring system of norzoanthamine by an intramolecular Dielsâ€“Alder reaction. Tetrahedron Letters, 2002, 43, 1705-1708.	1.4	31
30	Synthesis of alicyclic esters via an intramolecular conjugate addition reaction. New method for generating (Z)-vinylcopper species from 1,1-dibromoalkenes. Tetrahedron Letters, 2006, 47, 861-864.	1.4	31
31	One-Pot Synthesis of Highly Fluorescent 2,5-Disubstituted-1,3a,6a-triazapentalene. Organic Letters, 2012, 14, 5554-5557.	4.6	31
32	Tetramic Acid Antibiotics: Stereoselective Synthesis of Streptolic Acid and Tirandalydigin. Angewandte Chemie - International Edition, 2005, 44, 1532-1536.	13.8	29
33	Development of a mugineic acid family phytosiderophore analog as an iron fertilizer. Nature Communications, 2021, 12, 1558.	12.8	27
34	The first C2 selective halide substitution reaction of 2,3-epoxy alcohols by the use of (CH3O)3Bâ€“MX (X=I, Br, Cl) system. Tetrahedron Letters, 2003, 44, 8975-8977.	1.4	26
35	Ene reaction of 2-(alkylthio)allyl silyl ether involving a chirality transfer.. Tetrahedron Letters, 1992, 33, 1337-1340.	1.4	25
36	A regio- and stereoselective Î±-methylation of Î³,Î´-epoxy-Î±,Î²-unsaturated esters with a Me2Znâ€“CuCN reagent. Chemical Communications, 2002, , 1970-1971.	4.1	25

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37	Regio- and stereospecific alkyl and alkynyl substitution reactions of epoxy selenides with organoaluminums via episelenonium ions. Tetrahedron Letters, 2004, 45, 1911-1913.	1.4	25
38	Asymmetric Total Synthesis of Glycinoeclepin A: Generation of a Novel Bridgehead Anion Species. Chemistry Letters, 2010, 39, 835-837.	1.3	24
39	Total Synthesis of Zoanthamine Alkaloids. Accounts of Chemical Research, 2012, 45, 746-755.	15.6	24
40	Effective Cellular Morphology Analysis for Differentiation Processes by a Fluorescent 1,3a,6a-Triazapentalene Derivative Probe in Live Cells. PLoS ONE, 2016, 11, e0160625.	2.5	24
41	Stereoselective alkynylation of trans-2,3-epoxy sulfides with double inversion of configuration by alkynylaluminums. Tetrahedron Letters, 1999, 40, 9267-9270.	1.4	22
42	Stereoselective Synthesis of Premisakinolide A, the Monomeric Counterpart of the Marine 40-Membered Dimeric Macrolide Misakinolide A. Organic Letters, 2005, 7, 2929-2932.	4.6	22
43	Synthetic studies on azadirachtin: stereoselective construction of the ABCE ring system. Tetrahedron Letters, 2010, 51, 2771-2773.	1.4	22
44	Highly threo-selective ene-reaction of 2-(alkylthio)allyl silyl ethers with aldehydes. Tetrahedron Letters, 1990, 31, 2165-2168.	1.4	21
45	Hg(OTf)₂-Catalyzed Vinylogous Semi-Pinacol Rearrangement Leading to 1,4-Dihydroquinolines. Organic Letters, 2012, 14, 1222-1225.	4.6	21
46	Concise [4+3] cycloaddition reaction of pyrroles leading to tropinone derivatives. Tetrahedron Letters, 2012, 53, 5725-5728.	1.4	21
47	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
48	Highly stereoselective chelation controlled ene-reaction of 2-(alkylthio)allyl silyl ethers. Tetrahedron Letters, 1993, 34, 477-480.	1.4	20
49	Highly Stereoselective Ene Reaction of Aldimines with 2-(Alkylthio)allyl Silyl Ethers. Journal of Organic Chemistry, 1994, 59, 518-519.	3.2	20
50	Methylenecyclopentane annulation via formal [3 + 2] cycloaddition reaction. Tetrahedron Letters, 1996, 37, 5943-5946.	1.4	20
51	Synthetic Studies of Tedanolide, a Marine Macrolide Displaying Potent Antitumor Activity. Stereoselective Synthesis of the C(13)â"C(23) Segment. Organic Letters, 2005, 7, 2341-2344.	4.6	20
52	Asymmetric Total Synthesis of (â")-Maldoxin, a Common Biosynthetic Ancestor of the Chloropupukeananin Family. Organic Letters, 2018, 20, 3919-3922.	4.6	20
53	Lewis acid promoted ene-like reactions of enol ethers with aldehydes. Tetrahedron Letters, 1993, 34, 6281-6284.	1.4	19
54	4-Aminopyridine Catalyzed Direct and Regioselective Acylation of N-Tosylhydrazide. Organic Letters, 2009, 11, 4970-4973.	4.6	19

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55	Synthetic Studies of the Zoanthamine Alkaloids: Total Synthesis of Zoanthenol Based on an Isoaromatization Strategy. Chemistry - an Asian Journal, 2011, 6, 922-931.	3.3	18
56	Total Synthesis of Furanether B. Construction of a Hydroazulene Skeleton via a Novel [5 + 2] Cycloaddition Reaction of Silyloxyallene. Chemistry Letters, 2010, 39, 630-632.	1.3	17
57	Generation of a Lewis acid activated formaldimine and its reaction with enol silyl ethers. N-Unsubstituted aminomethylation. Journal of Organic Chemistry, 1992, 57, 7009-7010.	3.2	15
58	Highly efficient method for coriolin synthesis. Tetrahedron Letters, 1997, 38, 465-468.	1.4	15
59	Intramolecular Conjugate Addition of Î±,Î²-Unsaturated Lactones Having an Alkanenitrile Side Chain: Stereocontrolled Construction of Carbocycles with Quaternary Carbon Atoms. Synlett, 2012, 2012, 251-254.	1.8	15
60	Substituent Effect at the C4-Position of 1,3a,6a-Triazapentalene. Chemical and Pharmaceutical Bulletin, 2016, 64, 830-837.	1.3	15
61	A selective one-carbon ring expansion reaction of 1-siloxycyclo-alkanecarbaldehydes catalyzed by a lewis acid. Tetrahedron Letters, 1989, 30, 4267-4270.	1.4	14
62	Cyclooctanone synthesis via a formal [6+2] cycloaddition reaction of a dicobalt acetylene complex. Tetrahedron Letters, 2010, 51, 3983-3986.	1.4	14
63	A highly selective one-carbon ring enlargement reaction directed by silicon. Tetrahedron Letters, 1988, 29, 1815-1818.	1.4	13
64	Formal [6+4] cycloaddition of a dicobalt acetylene complex with furan derivatives. Tetrahedron Letters, 2011, 52, 910-912.	1.4	13
65	Synthesis of Aryl Amine Derivatives from Benzyl Nitriles via Electrocyclization of in Situ Generated N-Silyl Ketene Imines. Organic Letters, 2016, 18, 1630-1633.	4.6	13
66	Asymmetric Total Synthesis of Brasilicardins. Angewandte Chemie - International Edition, 2018, 57, 17161-17167.	13.8	13
67	Asymmetric Total Synthesis of Laurallene. Organic Letters, 2019, 21, 559-562.	4.6	13
68	Development of a 1,3a,6a-triazapentalene derivative as a compact and thiol-specific fluorescent labeling reagent. Communications Chemistry, 2020, 3, .	4.5	13
69	Directing Effects of a Silyl Group on Cationic Rearrangement Reactions. Chemistry Letters, 1987, 16, 385-388.	1.3	12
70	A novel transformation involving selective formation and cleavage of carbon-carbon bonds. Journal of the American Chemical Society, 1993, 115, 12635-12636.	13.7	12
71	Practical synthesis of (E)- and (Z)-2-silyl-3-penten-1-ols with high enantiopurity. Tetrahedron Letters, 2010, 51, 4523-4525.	1.4	12
72	Nucleophilic Addition Reactions of Nitriles to Nitrones under Mild Silylation Conditions. Synlett, 2014, 25, 1863-1868.	1.8	12

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73	Synthetic studies on azadirachtin: construction of the ABC ring system via the Dielsâ€“Alder reaction of a vinyl allenylsilane derivative. Tetrahedron Letters, 2015, 56, 496-499.	1.4	12
74	3-(Alkylthio)-1,2-bis(siloxy)-3-butenes as efficient chirality transferred building blocks. Tetrahedron Letters, 1994, 35, 7965-7968.	1.4	11
75	Diastereoselective Introduction of Carbon Chain to Pyrrolidone Derivatives. Synlett, 1996, 1996, 751-751.	1.8	11
76	A New Synthetic Method for Cyclic Allenes and Acetylenes. Cleavage of a C-C Bond Directed by a Silyl Group. Synlett, 1997, 1997, 461-462.	1.8	11
77	Stereospecific Interconversion betweencis andtrans 2,3-Epoxysulfides. Angewandte Chemie - International Edition, 2002, 41, 819-821.	13.8	11
78	Mugineic Acid Derivatives as Molecular Probes for the Mechanistic Elucidation of Iron Acquisition in Barley. Angewandte Chemie - International Edition, 2010, 49, 9956-9959.	13.8	11
79	Acid-catalyzed [4+3] cycloaddition reaction of N-nosyl pyrroles. Tetrahedron, 2015, 71, 4495-4499.	1.9	11
80	A New Synthetic Method for Cyclopentanones via Formal [3+2] Cycloaddition Reaction. Synlett, 1996, 1996, 157-158.	1.8	10
81	Synthesis of cyclic allenylsilanes via an intramolecular substitution reaction of 1-siloxy-2,3-epoxyalkanes. Tetrahedron Letters, 2000, 41, 9281-9285.	1.4	10
82	Stereospecific synthesis of aldoses based on the epoxide-opening reaction with double inversion of the configuration. Chirality, 2003, 15, 108-109.	2.6	10
83	Synthesis of cyclobutanones and four-membered enol ethers by using a rearrangement reaction of enol triflates. Tetrahedron Letters, 2005, 46, 1169-1172.	1.4	10
84	Stereospecific epoxide-opening reactions of 1,1-dibromo-3,4-epoxy-1-alkenes with carbon nucleophiles. Tetrahedron Letters, 2008, 49, 6991-6994.	1.4	10
85	Synthesis of 2-cyano-1,4-cycloheptadiene derivatives via divinylcyclopropane rearrangement and alkylation of novel cycloheptadienyl anion species. Tetrahedron Letters, 2013, 54, 522-525.	1.4	10
86	Inhibition of C-terminal truncated PPM1D enhances the effect of doxorubicin on cell viability in human colorectal carcinoma cell line. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5593-5596.	2.2	10
87	Synthetic studies on taxanes: construction of the tricyclic skeleton on the basis of a [6+2] cycloaddition reaction. Tetrahedron Letters, 2014, 55, 1097-1099.	1.4	10
88	Synthesis of 1-acetyl-2-silyoxycycloheptane derivatives via highly stereoselective formal [5+2] cycloaddition reaction. Tetrahedron Letters, 2014, 55, 1192-1195.	1.4	10
89	Cyanoazulene-based Multistage Redox Systems Prepared from Vinylcyclopropanecarbonitrile and Cyclopentenone via Divinylcyclopropane-rearrangement Approach. Chemistry Letters, 2014, 43, 607-609.	1.3	10
90	Synthetic studies on psiguadial B: Construction of bicyclo[4.3.1]decane skeleton via double cyclization reaction of alkyne dicobalt complex. Tetrahedron Letters, 2017, 58, 1382-1386.	1.4	10

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91	Hatching stimulation activity of steroidal glycoalkaloids toward the potato cyst nematode, <i>Globodera rostochiensis</i>. Plant Biotechnology, 2020, 37, 319-325.	1.0	10
92	Silicon-based nucleophile mediated one-carbon ring expansion reaction of 1-(trimethylsilylmethyl)cycloalkanecarbaldehydes. Tetrahedron Letters, 1989, 30, 6551-6554.	1.4	9
93	Stereoselective SN2â€² alkylation reaction sequence of the Î³,Î´-epoxy Î±,Î²-unsaturated ester system via Î³,Î´-chlorohydrin intermediates by the use of a R3Alâ€“CuCN reagent. Tetrahedron Letters, 2009, 50, 5126-5129.	1.4	9
94	Formal Total Synthesis of Atropurpuran. Journal of Organic Chemistry, 2020, 85, 10125-10135.	3.2	9
95	The hatching-stimulation activity of solanoeclepin A toward the eggs of Globodera (Tylenchida:) Tj ETQq1 1 0.784314 rgBT /Overlock 1C	1.2	9
96	Biomimetic Total Syntheses of (+)-Chloropupukeananin, (âˆ’)-Chloropupukeanolide D, and Chloropestolides. Journal of Organic Chemistry, 2021, 86, 15597-15605.	3.2	9
97	A highly efficient method for one-carbon ring expansion. Preparation of 1-alkoxy-2-methylenecycloalkanes. Tetrahedron Letters, 1988, 29, 1819-1822.	1.4	8
98	A New Method for the Synthesis of Medium- and Large-Sized Carbocycles. Synlett, 1999, 1999, 647-649.	1.8	8
99	A convenient method for the synthesis of Î”1,6-bicyclo[4.n.0]alken-2-ones. Tetrahedron Letters, 1999, 40, 8133-8136.	1.4	8
100	An intramolecular hetero Dielsâ€“Alder reaction of Î±-(alkynylsiloxy)aldimine derivatives. Tetrahedron Letters, 2000, 41, 5715-5718.	1.4	8
101	A Novel Cyclopentene Annulation Method Based on Conjugate Addition Reactions of Î±-Cyano Carbanion Species. European Journal of Organic Chemistry, 2006, 2006, 328-334.	2.4	8
102	Recent developments in the synthesis of zoanthamine alkaloids. Tetrahedron Letters, 2014, 55, 2895-2903.	1.4	8
103	Nâ€Acylâ€Nâ€tosylhydrazine as a Synthon To Construct Tetrasubstituted Carbon Centers Possessing a Nitrogen Group. European Journal of Organic Chemistry, 2014, 2014, 5196-5203.	2.4	8
104	Inhibition of Ser/Thr phosphatase PPM1D induces neutrophil differentiation in HL-60 cells. Journal of Biochemistry, 2017, 162, 303-308.	1.7	8
105	Synthesis of Seven-Membered Cross-Conjugated Cyclic Trienes by 8Ï€ Electrocyclic Reaction. Organic Letters, 2021, 23, 8878-8882.	4.6	8
106	Regiocontrolled Ring Opening Reactions of a Cyclic Acetal. Heterocycles, 2000, 52, 583.	0.7	7
107	Remarkable Stereochemical Features of Ene Reaction of 2-(Alkylthio)crotyl Silyl Ethers Proposal of a Six-Membered Chair-like Transition State. Chemistry Letters, 1992, 21, 1425-1428.	1.3	6
108	An enantioselective synthesis of anthracycline precursors. Journal of Organic Chemistry, 1993, 58, 4189-4190.	3.2	6

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109	Transformations of 1-(Oxiranylmethyl)-1,2,3-triazoles into 2-(OxiranylÂmethyl)-1,2,3-triazoles and Alkanenitriles. Synlett, 2013, 24, 207-210.	1.8	6
110	3-(alkylthio)-1,2-bis(siloxy)-3-butenes as efficient chirality transferred building blocks. Tetrahedron Letters, 1994, 35, 7965-7968.	1.4	6
111	Natural Product Synthesis Based on New Acyclic Stereocontrol. Stereoselective Total Syntheses of Zincophorin, the Ionophore Antibiotic, and Scytophycin C, an Antitumor Marine Macrolide. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2004, 62, 1080-1094.	0.1	5
112	Stereospecific interconversion of cis- and trans-Î³,Î´-epoxy Î±,Î²-unsaturated ester systems. Tetrahedron Letters, 2008, 49, 7442-7445.	1.4	5
113	An Efficient Synthetic Method for 3-Bromofuran Derivatives via Stereoselective Cyclization of Î³,Î´-Epoxy-(E)-Î±-bromoacrylates. Heterocycles, 2009, 77, 201.	0.7	5
114	Stereocontrolled synthesis of carbocyclic compounds with a quaternary carbon atom based on SN2â€² alkylation of Î³,Î´-epoxy-Î±,Î²-unsaturated ketones. Organic and Biomolecular Chemistry, 2012, 10, 5431.	2.8	5
115	Facile Guanidine Formation under Mild Acidic Conditions. Synlett, 2016, 27, 2591-2596.	1.8	5
116	Construction of bicyclic systems containing an oxygen bridge by isomerization of cyclic epoxy alcohols. Tetrahedron Letters, 2017, 58, 1223-1226.	1.4	5
117	Non-reductive decyanation reactions of disubstituted malononitrile derivatives promoted by NaHMDS. Tetrahedron Letters, 2017, 58, 1957-1960.	1.4	5
118	Synthesis of Illisimonin a Skeleton by Intramolecular Dielsâ€“Alder Reaction of Ortho-Benzoquinones and Biomimetic Skeletal Rearrangement of Allo-Cedranes. Organics, 2021, 2, 306-312.	1.3	5
119	PPM1D Is a Therapeutic Target in Childhood Neural Tumors. Cancers, 2021, 13, 6042.	3.7	5
120	8Ï€ Electrocyclic Reaction of Phosphonate Derivatives: Access to Seven-Membered Cross-Conjugated Cyclic Trienes. Organic Letters, 2021, 23, 9606-9610.	4.6	5
121	Construction of N-Acylated 4-Piperidones via Selective Carbon-Nitrogen and Carbon-Carbon Bond Formation. Chemistry Letters, 1993, 22, 1655-1658.	1.3	4
122	Conjugate Addition of Alkenylsulfides with Î±,Î²-Unsaturated Carbonyl Compounds. Remarkable n-Ï€* Orbital Interaction for Control of Regio- and Stereochemistry. Synlett, 1995, 1995, 173-174.	1.8	4
123	Stereoselective synthesis of the right-hand segment of tubiferal A. Tetrahedron Letters, 2014, 55, 1145-1147.	1.4	4
124	New Aspects of Vinylsulfide Chemistry.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 1996, 54, 929-940.	0.1	4
125	Nucleophilic Addition of Alkanenitriles to Aldehydes via N-Silyl Ketene Imines Generated In Situ. Synlett, 2017, 28, 1816-1820.	1.8	3
126	Total Synthesis of Palauâ€™amine. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2017, 75, 1094-1101.	0.1	3

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127	Inhibition of lipid droplet formation by Ser/Thr protein phosphatase PPM1D inhibitor, SL-176. PLoS ONE, 2019, 14, e0212682.	2.5	3
128	Synthesis of Tetrasubstituted Pyrrolidine Derivatives Employing Î²-Lactam as a Chiral Building Block. Heterocycles, 2013, 87, 2267.	0.7	2
129	Asymmetric Total Synthesis of Brasilicardins. Angewandte Chemie, 2018, 130, 17407-17413.	2.0	2
130	Synthetic Studies of Daphniphyllum Alkaloids: A New Method for the Construction of [7-5-5] All-Carbon Tricyclic Skeleton. Synlett, 2022, 33, 196-200.	1.8	2
131	Synthesis of a Bicyclo[2.2.1]heptane Skeleton with Two Oxy-Functionalized Bridgehead Carbons via the Dielsâ€“Alder Reaction. Organic Letters, 2021, 23, 9123-9127.	4.6	2
132	Structure of an optically active anthracycline precursor. Acta Crystallographica Section C: Crystal Structure Communications, 1993, 49, 1509-1511.	0.4	1
133	Synthetic study of andrastins: stereoselective construction of the BCD-ring system. Journal of Antibiotics, 2019, 72, 384-388.	2.0	1
134	Synthesis of Substituted Cyclopentenol Derivatives via Intramolecular Addition Reaction of Vinylcopper Species. Synlett, 2019, 30, 230-234.	1.8	1
135	Development of New Reactions for Carbon-Carbon Bond Formation by Using Carbocation Species.. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2001, 59, 549-559.	0.1	1
136	Chemical Synthesis of Zoanthamine Alkaloids. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2013, 71, 124-135.	0.1	1
137	Anti Biomimeticsï¼šè—ªã‚'ã•ãåˆ†ã•ã‚ç™»ã‚‹. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2019, 77, 219-219.	0.1	1
138	An Intermolecular [4+3] Cycloaddition Reaction Using 3-Hydroxy-2-pyrone Derivatives with an Oxyallyl Cation. Heterocycles, 2019, 99, 848.	0.7	1
139	Synthetic Studies on Cyclocitrinol: Construction of the ABC Ring System Based on Epoxyâ€“Nitrile Cyclization. Synlett, 2021, 32, 674-678.	1.8	1
140	Carbon-Carbon Bond Formation Using Alkenylsulfides. Phosphorus, Sulfur and Silicon and the Related Elements, 1997, 120, 369-370.	1.6	0
141	The C-2 Selective Nucleophilic Substitution Reactions of 2,3-Epoxy Alcohols Mediated by Trialkyl Borates: The First endo-Mode Epoxide-Opening Reaction Through an Intramolecular Metal Chelate.. ChemInform, 2003, 34, no.	0.0	0
142	The First C2 Selective Halide Substitution Reaction of 2,3-Epoxy Alcohols by the Use of (CH3O)3Bâ€"MX (X: I, Br, Cl) System.. ChemInform, 2004, 35, no.	0.0	0
143	Regio- and Stereospecific Alkyl and Alkynyl Substitution Reactions of Epoxy Selenides with Organoaluminums via Episelenonium Ions.. ChemInform, 2004, 35, no.	0.0	0
144	Natural Product Synthesis Based on New Acyclic Stereocontrol. Stereoselective Total Syntheses of Zincophorin, the Ionophore Antibiotic, and Scytophycin C, an Antitumor Marine Macrolide. ChemInform, 2005, 36, no.	0.0	0

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145	Pd-Catalyzed Stereospecific Azide Substitution of Î±,Î²-Unsaturated Î³,Î´-Epoxy Esters with Double Inversion of Configuration.. ChemInform, 2005, 36, no.	0.0	0
146	A Regioâ€•and Stereoselective Î±â€Methylation of Î³,Î´â€Epoxyâ€Î±,Î²â€Unsaturated Esters with a Me₂Znâ€”CuCN Reagent.. ChemInform, 2002, 33, 69-69.	0.0	0
147	Synthetic studies on enfumafungin: stereoselective synthesis of the CD ring segment. Tetrahedron Letters, 2016, 57, 4838-4841.	1.4	0
148	Does solanoeclepin A act as a host-searching cue for Globodera rostochiensis?. Nihon Senchu Gakkai Shi = Japanese Journal of Nematology, 2020, 50, 9-12.	0.3	0
149	Chemical Synthesis of Brasilicardins. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2020, 78, 1085-1093.	0.1	0
150	Synthetic Studies toward Tubiferal A: Asymmetric Synthesis of a Model ABC-Ring Compound. Synlett, 0, , .	1.8	0
151	Two-Step Method for Constructing a Quaternary Carbon Atom with a Geminal Divinyl Group from a Ketone. Organic Letters, 2022, 24, 5040-5044.	4.6	0