Toshio Nishikawa

List of Publications by Year
in descending order

140	3,180	147801	214800
papers	citations	31 h-index	47 g-index

164	164	164	1983
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	First Asymmetric Total Synthesis of Tetrodotoxin. Journal of the American Chemical Society, 2003, 125, 8798-8805.	13.7	180
2	Improved Conditions for Facile Overman Rearrangement1. Journal of Organic Chemistry, 1998, 63, 188-192.	3.2	138
3	First Identification of 5,11-Dideoxytetrodotoxin in Marine Animals, and Characterization of Major Fragment Ions of Tetrodotoxin and Its Analogs by High Resolution ESI-MS/MS. Marine Drugs, 2013, 11, 2799-2813.	4.6	99
4	An Efficient Total Synthesis of Optically Active Tetrodotoxin. Angewandte Chemie - International Edition, 2004, 43, 4782-4785.	13.8	97
5	Stereocontrolled synthesis and reactivity of sugar acetylenes. Chemical Communications, 1998, , 2665-2676.	4.1	93
6	Stereocontrolled syntheses of Î±-C-mannosyltryptophan and its analogues. Organic and Biomolecular Chemistry, 2005, 3, 687-700.	2.8	66
7	Hydrosilylation of acetylenes with catalytic biscobalthexacarbonyl complex and its application to heteroconjugate addition methodology. Tetrahedron Letters, 1999, 40, 6927-6932.	1.4	59
8	Synthesis of a common key intermediate for (â^')-tetrodotoxin and its analogs. Tetrahedron, 2001, 57, 3875-3883.	1.9	54
9	Asymmetric Total Synthesis of 11-Deoxytetrodotoxin, a Naturally Occurring Congener. Journal of the American Chemical Society, 2002, 124, 7847-7852.	13.7	54
10	Synthesis of Model Compound Containing an Indole Spiro-Î²-lactam Moiety with Vinylchloride in Chartellines. Chemistry Letters, 2004, 33, 440-441.	1.3	54
11	An Efficient Total Synthesis of Optically Active Tetrodotoxinâ€‰fromâ€‰Levoglucosenone. Chemistry - an Asian Journal, 2006, 1, 125-135.	3.3	54
12	Stereocontrolled Synthesis of (â^')-5,11-Dideoxytetrodotoxin. Angewandte Chemie - International Edition, 1999, 38, 3081-3084.	13.8	52
13	Differential binding of tetrodotoxin and its derivatives to voltageâ€sensitive sodium channel subtypes (Na v 1.1 to Na v 1.7). British Journal of Pharmacology, 2017, 174, 3881-3892.	5.4	52
14	Total Synthesis of Î±-C-Mannosyltryptophan, a Naturally Occurring C-Glycosyl Amino Acid. Synlett, 2001, 2001, 0945-0947.	1.8	50
15	Methodologies for synthesis of heterocyclic compounds. Journal of Heterocyclic Chemistry, 1992, 29, 619-625.	2.6	49
16	A Synthetic Route to the Saxitoxin Skeleton: Synthesis of Decarbamoyl Î±â€Saxitoxinol, an Analogue of Saxitoxin Produced by the Cyanobacterium Lyngbya wollei. Angewandte Chemie - International Edition, 2011, 50, 7176-7178.	13.8	49
17	Synthetic studies on antibiotic Dynemicin A. Synthesis of cyclic enediyne model compound of Dynemicin A. Tetrahedron, 1994, 50, 1449-1468.	1.9	48
18	Synthesis of a Î±-C-Mannosyltryptophan Derivative, Naturally Occurring C-Glycosyl Amino Acid Found in Human Ribonuclease. Synlett, 1999, 1999, 123-125.	1.8	48

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19	Synthesis of Tetrodotoxin, a Classic but Still Fascinating Natural Product. Chemical Record, 2013, 13, 286-302.	5.8	47
20	Stereocontrolled synthesis of (â˜)-5,11-dideoxytetrodotoxin. Tetrahedron, 2001, 57, 4543-4558.	1.9	46
21	Synthetic studies on (â˜)-tetrodotoxin (3) nitrogenation through overman rearrangement and guanidine ring formation. Tetrahedron Letters, 1990, 31, 3327-3330.	1.4	44
22	Synthesis of Î²-analogues of C-mannosyltryptophan, a novel C-glycosylamino acid found in proteins. Organic and Biomolecular Chemistry, 2006, 4, 1268.	2.8	42
23	Spiro Bicyclic Guanidino Compounds from Pufferfish: Possible Biosynthetic Intermediates of Tetrodotoxin in Marine Environments. Chemistry - A European Journal, 2018, 24, 7250-7258.	3.3	41
24	Stereocontrolled Synthesis of 8,11-Dideoxytetrodotoxin, Unnatural Analogue of Puffer Fish Toxin. Organic Letters, 2002, 4, 2679-2682.	4.6	38
25	One-Pot Transformation of Trichloroacetamide into Readily Deprotectable Carbamates. Organic Letters, 2006, 8, 3263-3265.	4.6	38
26	Synthetic studies on tetrodotoxin (1) stereocontrolled synthesis of the cyclohexane moiety. Tetrahedron Letters, 1987, 28, 6485-6488.	1.4	37
27	Stereocontrolled Synthesis of 8,11-Dideoxytetrodotoxin, An Unnatural Analogue of Puffer Fish Toxin. Chemistry - A European Journal, 2004, 10, 452-462.	3.3	37
28	A novel deprotection of trichloroacetamide. Tetrahedron Letters, 2004, 45, 9405-9407.	1.4	36
29	Synthesis of Chiral Cyclohexanes from Levoglucosenone and Its Application to an Indole Alkaloid Reserpine. Heterocycles, 1987, 25, 521.	0.7	36
30	Synthetic Studies on the Bicyclo[7.3.1]tridecenediyne System in an Antitumor Antibiotic, Dynemicin A. Synlett, 1991, 1991, 393-395.	1.8	35
31	Novel Synthesis of Bromoindolenine with Spiro-Î²-lactam in Chartelline. Synlett, 2004, 2004, 2025-2027.	1.8	35
32	Biological activity of 8,11-dideoxytetrodotoxin: lethality to mice and the inhibitory activity to cytotoxicity of ouabain and veratridine in mouse neuroblastoma cells, Neuro-2a. Toxicon, 2003, 42, 557-560.	1.6	34
33	Stereoelectronic and steric control in chiral cyclohexane synthesis toward (â˜)-tetrodotoxin. Tetrahedron, 1998, 54, 6639-6650.	1.9	31
34	New synthetic route of guanidine from trichloroacetamide for tetrodotoxin and its related compounds. Tetrahedron, 1999, 55, 4325-4340.	1.9	31
35	Synthesis of a Simple Model Compound of Dynemicin and Cycloaromatization with Pinacol-Pinacolone Rearrangement in the Strained Enediyne Medium Ring. Chemistry Letters, 1991, 20, 1271-1274.	1.3	29
36	Synthesis of Novel Î±-C-Glycosylamino Acids and Reverse Regioselectivity in Larock's Heteroannulation for the Synthesis of the Indole Nucleus. Bioscience, Biotechnology and Biochemistry, 2002, 66, 2273-2278.	1.3	29

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37	Synthesis and biological evaluation of both enantiomers of dynemicin a model compound. Tetrahedron, 1995, 51, 9339-9352.	1.9	28
38	An Improved Synthesis of (â˜)-5,11-Dideoxytetrodotoxin. Journal of Organic Chemistry, 2013, 78, 1699-1705.	3.2	28
39	Diastereoselective synthesis of 3,3-disubstituted oxindoles from atropisomeric N-aryl oxindole derivatives. Tetrahedron Letters, 2012, 53, 7131-7134.	1.4	27
40	Synthesis of a Câ€“N Axially Chiral Nâ€Arylisatin through Asymmetric Intramolecular Nâ€Arylation. European Journal of Organic Chemistry, 2015, 2015, 4603-4606.	2.4	27
41	Synthesis of Bicyclic Hydroxy Lactone Intermediates toward (-)-Tetrodotoxin. Synlett, 1995, 1995, 505-506.	1.8	25
42	Stereocontrolled Synthesis of an Indole Moiety of Sespendole and Stereochemical Assignment of the Side Chain. Organic Letters, 2012, 14, 114-117.	4.6	25
43	One-pot non-enzymatic formation of firefly luciferin in a neutral buffer from p-benzoquinone and cysteine. Scientific Reports, 2016, 6, 24794.	3.3	25
44	Biosynthesis of Indole Diterpene Lolitrems: Radicalâ€Induced Cyclization of an Epoxyalcohol Affording a Characteristic Lolitremane Skeleton. Angewandte Chemie - International Edition, 2020, 59, 17996-18002.	13.8	25
45	Synthesis of 5â€•and 8â€Deoxytetrodotoxin. Chemistry - an Asian Journal, 2014, 9, 1922-1932.	3.3	24
46	Asymmetric synthesis via heteroconjugate addition: valinol template as oxazolidine heteroolefin vs acetylenic nucleophiles. Tetrahedron Letters, 1990, 31, 5499-5502.	1.4	23
47	Synthetic studies and biosynthetic speculation on marine alkaloid chartelline. Chemical Communications, 2008, , 3121.	4.1	23
48	Total Synthesis of Chiriquitoxin, an Analogue of Tetrodotoxin Isolated from the Skin of a Dart Frog. Chemistry - A European Journal, 2014, 20, 1247-1251.	3.3	23
49	The characteristic response of domestic cats to plant iridoids allows them to gain chemical defense against mosquitoes. Science Advances, 2021, 7, .	10.3	23
50	Synthetic studies on dynemicin A. New quinoline synthesis for C, D and E rings.. Tetrahedron, 1994, 50, 5621-5632.	1.9	22
51	Tin-assisted cyclization for chiral cyclohexane synthesis, an alternative route to (â˜)-tetrodotoxin skeleton. Tetrahedron Letters, 1996, 37, 8199-8202.	1.4	22
52	Syntheses of Naturally Occurring Terphenyls and Related Compounds. Bioscience, Biotechnology and Biochemistry, 2006, 70, 2998-3003.	1.3	22
53	A Concise Synthesis of a Highly Strained Cyclobutane in Solanoeclepin A by Radical Cyclization. Chemistry Letters, 2012, 41, 287-289.	1.3	22
54	Synthesis of 5,6,11-Trideoxytetrodotoxin. Chemistry Letters, 2014, 43, 1719-1721.	1.3	22

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55	Synthetic studies on pactamycin, a potent antitumor antibiotic. RSC Advances, 2012, 2, 9448.	3.6	21
56	Structure-activity relationships of cyclic enediynes related to dynemicin Aâ€"II. Synthesis and antitumor activity of 9- and 12-substituted enediynes equipped with aryl carbamate moieties. Bioorganic and Medicinal Chemistry, 1997, 5, 903-919.	3.0	20
57	Total Syntheses and Determination of Absolute Configurations of Cep-212 and Cep-210, Predicted Biosynthetic Intermediates of Tetrodotoxin Isolated from Toxic Newt. Organic Letters, 2019, 21, 780-784.	4.6	20
58	C-Glycosylation. , 2008, , 755-811.		18
59	Dehydrocoelenterazine is the Organic Substance Constituting the Prosthetic Group of Pholasin. ChemBioChem, 2009, 10, 2725-2729.	2.6	18
60	Syntheses of N-Acylisoxazolidine Derivatives, Related to a Partial Structure Found in Zetekitoxin AB, a Golden Frog Poison. Heterocycles, 2009, 79, 379.	0.7	18
61	Cesium Fluoride Promoted Cyclization in the Synthesis of Enediyne Antibiotics1. Synlett, 1994, 1994, 482-484.	1.8	17
62	Pholasin luminescence is enhanced by addition of dehydrocoelenterazine. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 5657-5659.	2.2	17
63	A New Synthetic Route to the Skeleton of Saxitoxin, a Naturally Occurring Blocker of Voltage-Gated Sodium Channels. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2012, 70, 1178-1186.	0.1	17
64	Synthesis of crambescin B carboxylic acid, a potent inhibitor of voltage-gated sodium channels. Organic and Biomolecular Chemistry, 2014, 12, 53-56.	2.8	17
65	(Trimethylsilyl)- and (Tributylstannyl) acetylenes as Nucleophiles Toward Acyliminium Cations: A Plausible Key Reaction for Dynemicin, an Enediyne Antitumor Antibiotic. Synlett, 1991, 1991, 99-101.	1.8	16
66	Synthesis of Functionalized Cyclopentane for Pactamycin, a Potent Antitumor Antibiotic. Synlett, 2005, 2005, 433-436.	1.8	16
67	Asymmetric synthesis of crambescin Aâ€"C carboxylic acids and their inhibitory activity on voltage-gated sodium channels. Organic and Biomolecular Chemistry, 2016, 14, 5304-5309.	2.8	16
68	Electronic Factors in theC-Glycosidation with Silylacetylene. Chemistry Letters, 1999, 28, 467-468.	1.3	15
69	Synthesis of both enantiomers of dynemicin a model compound. New remote asymmetric induction in acetylide addition into quinoline nucleus as key step. Tetrahedron Letters, 1994, 35, 7997-8000.	1.4	14
70	A Divergent Approach to the Diastereoselective Synthesis of 3,3â€Disubstituted Oxindoles from Atropisomeric Nâ€Aryl Oxindole Derivatives. Chemistry - an Asian Journal, 2016, 11, 3267-3274.	3.3	14
71	Palladium-Catalyzed Cascade Wacker/Allylation Sequence with Allylic Alcohols Leading to Allylated Dihydropyrones. ACS Omega, 2017, 2, 487-495.	3.5	14
72	A Synthetic Strategy for Saxitoxin Skeleton by a Cascade Bromocyclization: Total Synthesis of (+)-Decarbamoyl-Î±-saxitoxinol. Organic Letters, 2016, 18, 6368-6371.	4.6	13

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73	Biomimetic Synthesis and Structural Revision of Chaxine B and Its Analogues. Organic Letters, 2017, 19, 560-563.	4.6	13
74	Synthesis and Biological Evaluation of Novel Cyclic Enediyne Compounds Related to Dynemicin A as Antitumor Agents.. Chemical and Pharmaceutical Bulletin, 1997, 45, 125-133.	1.3	12
75	Synthesis and antitumor activity of water-soluble enediyne compounds related to dynemicin a. Bioorganic and Medicinal Chemistry, 1997, 5, 987-999.	3.0	12
76	Synthesis of N-hydroxyenamide, a potential precursor of chartelline. Tetrahedron Letters, 2008, 49, 594-597.	1.4	12
77	Identification of a Fluorescent Compound in the Cuticle of the Train MillipedeParafontaria laminata armigera. Bioscience, Biotechnology and Biochemistry, 2010, 74, 2307-2309.	1.3	12
78	Stereocontrolled Total Synthesis of Polygalolideâ€...A. Chemistry - an Asian Journal, 2013, 8, 1428-1435.	3.3	12
79	Multifunctionality of the N-Trichloroacetyl Group Developed in the Synthesis of Tetrodotoxin, a Puffer Fish Toxin. Synlett, 2015, 26, 1930-1939.	1.8	12
80	Synthetic Route to Oscillatoxin D and Its Analogues. Organic Letters, 2017, 19, 5992-5995.	4.6	11
81	De Novo Synthesis of Possible Candidates for the Inagamiâ€“Tamura Endogenous Digitalis-like Factor. Journal of Organic Chemistry, 2017, 82, 9097-9111.	3.2	11
82	Synthesis of Oxy-Functionalized Steroidal Skeletons via Mizorokiâ€“Heck and Intramolecular Dielsâ€“Alder Reactions. Organic Letters, 2019, 21, 7410-7414.	4.6	11
83	Î±-C-Mannosyltryptophan is not recognized by conventional mannose-binding lectins. Bioorganic and Medicinal Chemistry, 2004, 12, 2343-2348.	3.0	10
84	Local Differences in the Toxin Amount and Composition of Tetrodotoxin and Related Compounds in Pufferfish (Chelonodon patoca) and Toxic Goby (Yongeichthys criniger) Juveniles. Toxins, 2022, 14, 150.	3.4	10
85	Structure-activity relationships of cyclic enediynes related to dynemicin Aâ€”I. Synthesis and antitumor activity of 9-acetoxy enediynes equipped with aryl carbamate moieties. Bioorganic and Medicinal Chemistry, 1997, 5, 883-901.	3.0	9
86	Regioselectivity of Larock Indole Synthesis Using Functionalized Alkynes. Bioscience, Biotechnology and Biochemistry, 2008, 72, 2092-2102.	1.3	9
87	Substituent Effect of Imino-O-arenesulfonates, a Coupling Partner in Suzukiâ€“Miyaura Reaction for Substitution of the Pyrazine Ring: A Study for the Synthesis of Coelenterazine Analogs. Bulletin of the Chemical Society of Japan, 2009, 82, 870-878.	3.2	9
88	Synthesis of an Advanced Intermediate Bearing Two Hydroxy Groups for (â^')-Tetrodotoxin and Its Analogs. Bulletin of the Chemical Society of Japan, 2010, 83, 66-68.	3.2	9
89	Total Synthesis of Polygalolide A. Organic Letters, 2011, 13, 6532-6535.	4.6	9
90	Stereocontrolled synthesis of the oxathiabicyclo[3.3.1]nonane core structure of tagetitoxin. Chemical Communications, 2013, 49, 11221.	4.1	9

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91	First Detection of Tetrodotoxins in the Cotylean Flatworm Prosthiostomum trilineatum. Marine Drugs, 2021, 19, 40.	4.6	9
92	Novel Stereoselective Reaction of Levoglucosenone with Furfural. Bioscience, Biotechnology and Biochemistry, 1998, 62, 190-192.	1.3	8
93	Bromocyclization of Alkynyl Guanidine: A New Approach to the Synthesis of Cyclic Guanidines of Saxitoxin. Synlett, 2011, 2011, 651-654.	1.8	8
94	Stereocontrolled Synthesis of ABC Tricycle of Solanoeclepin A. Synlett, 2015, 26, 965-969.	1.8	8
95	A concise synthesis of peramine, a metabolite of endophytic fungi. Bioscience, Biotechnology and Biochemistry, 2018, 82, 2053-2058.	1.3	8
96	Studies toward the Synthesis of Chartelline C. Journal of Organic Chemistry, 2020, 85, 7534-7542.	3.2	8
97	Total synthesis and biological evaluation of oscillatoxins D, E, and F. Bioscience, Biotechnology and Biochemistry, 2021, 85, 1371-1382.	1.3	8
98	Green spotted puffers detect a nontoxic TTX analog odor using crypt olfactory sensory neurons. Chemical Senses, 2022, 47, .	2.0	8
99	The First Asymmetric Total Synthesis of Tetrodotoxin, a Puffer Fish Toxin. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2007, 65, 492-501.	0.1	7
100	Selective protein modification by the hydroperoxide intermediate in a photoprotein, aequorin. Bioorganic and Medicinal Chemistry, 2009, 17, 3399-3404.	3.0	7
101	A New Ring Expansion for a Chiral Hexahydroazulene Skeleton Possessing an Angular Methyl Group. Journal of Organic Chemistry, 2011, 76, 6942-6945.	3.2	7
102	Inhibition of veratridine-induced delayed inactivation of the voltage-sensitive sodium channel by synthetic analogs of crambescin B. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1247-1251.	2.2	7
103	Identification of an Asexual Reproduction Inducer of Phytopathogenic and Toxigenic Fusarium. Angewandte Chemie - International Edition, 2018, 57, 8100-8104.	13.8	7
104	A novel stereoselective carbon-chain extension reaction at the C-6 position of 1,6-anhydropyranose. Tetrahedron Letters, 2004, 45, 175-178.	1.4	6
105	Concise Synthesis of Deformylflustrabromine, a Marine Indole Alkaloid, through a 2-Propynyl Dicobalt Hexacarbonyl Complex. Chemistry Letters, 2011, 40, 1079-1081.	1.3	6
106	Semiâ€synthesis and Structureâ€“Activity Relationship of Neuritogenic Oleanene Derivatives. ChemMedChem, 2018, 13, 1972-1977.	3.2	6
107	Total Synthesis of the Cardiotonic Steroid (+)-Cannogenol. Journal of Organic Chemistry, 2021, 86, 3605-3614.	3.2	6
108	Synthesis of the 8-Deoxy Analogue of 4,9-Anhydro-10-hemiketal-5-deoxy-tetrodotoxin, a Proposed Biosynthetic Precursor of Tetrodotoxin. Organic Letters, 2021, 23, 9232-9236.	4.6	6

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109	Domestic cat damage to plant leaves containing iridoids enhances chemical repellency to pests. IScience, 2022, 25, 104455.	4.1	6
110	Tetrodotoxins in the flatworm Planocera multitentaculata. Toxicon, 2022, 216, 169-173.	1.6	6
111	Stereoelectronic and Steric Effects for Critical Oxidation to the Cyclohexane Derivatives for an Intermediate to (-)-Tetrodotoxin. Synlett, 1998, 1998, 371-372.	1.8	5
112	Dynamic Chirality Determines Critical Roles for Bioluminescence in Symplectinâ€“Dehydrocoelenterazine System. Chemistry - an Asian Journal, 2011, 6, 2080-2091.	3.3	5
113	Synthesis of 1,5-Dioxaspiro[3.4]octane through Bromocation-Induced Cascade Cyclization. Heterocycles, 2015, 91, 1157.	0.7	5
114	Diastereoselective Synthesis of 3,3-Disubstituted Oxindoles from N-Aryl-3-Chlorooxindoles Bearing Câ€“N Axial Chirality via NucleoÂphilic Substitution. Synlett, 2015, 26, 1116-1120.	1.8	5
115	New regiocontrolled syntheses of pyrrolopyrazinones and its application to the synthesis of peramine. Tetrahedron, 2017, 73, 3443-3451.	1.9	5
116	Concise Synthesis of a Cyclopentane Intermediate Possessing All Nitrogen Functionalities for Pactamycin. Synlett, 2017, 28, 2303-2306.	1.8	5
117	Toward a Synthesis of Fawcettimine-Type Lycopodium Alkaloids: Stereocontrolled Synthesis of a Functionalized Azaspirocycle Precursor. Journal of Organic Chemistry, 2018, 83, 11108-11117.	3.2	5
118	Biosynthesis of Indole Diterpene Lolitrems: Radicalâ€Induced Cyclization of an Epoxyalcohol Affording a Characteristic Lolitremane Skeleton. Angewandte Chemie, 2020, 132, 18152-18158.	2.0	5
119	Biomimetic Synthesis of Chaxine and its Related Compounds. Journal of Organic Chemistry, 2020, 85, 4848-4860.	3.2	5
120	Biomimetic Synthesis of the CDE Ring Moiety of Physalins, Complex 13,14-Secosteroids. Organic Letters, 2021, 23, 989-994.	4.6	5
121	Synthesis of the Anthraquinone Part of Dynemicin AviaDiels-Alder Reaction. Chemistry Letters, 1996, 25, 113-114.	1.3	4
122	Palladium-catalyzed Substitution Reaction of Allylic Derivatives with Tinacetylene. Bioscience, Biotechnology and Biochemistry, 1999, 63, 238-242.	1.3	4
123	Insight into the chemistry of cycloaddition between Î±-ketol oxylipin and epinephrine: isolation and structure elucidation of a new reaction product. Tetrahedron Letters, 2013, 54, 2247-2250.	1.4	4
124	Synthesis of Tetracyclic Indoline and Indolenine Derivatives Having Î²-Lactam Using Amphiphilic Reactivity of 2-Methylindolenine. Heterocycles, 2013, 87, 611.	0.7	4
125	Structural Study on a Naturally Occurring Terphenyl Quinone. Bioscience, Biotechnology and Biochemistry, 2013, 77, 1529-1532.	1.3	4
126	One-Step Transformation of Trichloroacetamide into Isonitrile. Organic Letters, 2017, 19, 380-383.	4.6	4

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127	Total Syntheses of the Proposed Biosynthetic Intermediates of Tetrodotoxin Tb-210B, Tb-226, Tb-242C, and Tb-258. Journal of Organic Chemistry, 2022, 87, 9023-9033.	3.2	4
128	Synthetic Study on Sespendole, an Indole Sesquiterpene Alkaloid: StereoÂcontrolled Synthesis of the Sesquiterpene Segment Bearing All Requisite Stereogenic Centers. Synlett, 2011, 2011, 647-650.	1.8	3
129	Scalable Synthesis of a New Dihydroxylated Intermediate for Tetrodotoxin and Its Analogues. Synthesis, 2010, 2010, 1992-1998.	2.3	2
130	Asymmetric Synthesis of the Aromatic Fragment of Sespendole. Journal of Organic Chemistry, 2019, 84, 9750-9757.	3.2	2
131	Synthesis of Dibromo Compounds Containing 2,6-Dioxabicyclo[3.1.1]heptane Similar to Core Moiety of Thromboxane A2. Heterocycles, 2018, 96, 127.	0.7	2
132	A New Deprotection Procedure of MTM Ether. Synlett, 2014, 25, 2498-2502.	1.8	1
133	Unexpected Metalâ€Free Transformation of gemâ€Dibromomethylenes to Ketones under Acetylation Conditions. Chemistry - an Asian Journal, 2015, 10, 1035-1041.	3.3	1
134	Identification of an Asexual Reproduction Inducer of Phytopathogenic and Toxigenic Fusarium. Angewandte Chemie, 2018, 130, 8232-8236.	2.0	1
135	Evaluation of the in vitro cytotoxicity of oscillatoxins E and F under nutrient-starvation culture conditions. Fundamental Toxicological Sciences, 2021, 8, 69-73.	0.6	1
136	Synthesis of the eight-membered carbocycle of brachialactone by intramolecular Mizoroki-Heck reaction. Tetrahedron Letters, 2022, 90, 153608.	1.4	1
137	Improved Syntheses of (+)-Iridomyrmecin and (-)-Isoiridomyrmecin, Major Components of Matatabilactone. Natural Product Communications, 2016, 11, 883-886.	0.5	1
138	A Novel Deprotection of Trichloroacetamide.. ChemInform, 2005, 36, no.	0.0	0
139	New Synthetic Method for Efficient Synthesis of Bioactive Natural Products â€"Biomimetic Synthesis of Chaxinesâ€". Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2020, 78, 566-574.	0.1	0
140	The Synthesis of Simplified Analogues of Crambescin B Carboxylic Acid and Their Inhibitory Activity of Voltage-Gated Sodium Channels: New Aspects of Structureâ€“Activity Relationships. Heterocycles, 2022, 105, 343.	0.7	0