Takaaki Kubota

List of Publications by Year
in descending order

127	3,889	109321 35	182427 51
papers	citations	h-index	g-index

202	202	202	2542
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Daphniphyllum alkaloids. Natural Product Reports, 2009, 26, 936.	10.3	235
2	Bioactive Macrolides and Polyketides from Marine Dinoflagellates of the GenusAmphidiniumâŠ¥. Journal of Natural Products, 2007, 70, 451-460.	3.0	196
3	Paratunamides Aâ^'D, Oxindole Alkaloids fromCinnamodendron axillare. Journal of Natural Products, 2006, 69, 1517-1521.	3.0	96
4	Total Synthesis and Biological Evaluation of Amphidinolide V and Analogues. Chemistry - A European Journal, 2009, 15, 4011-4029.	3.3	91
5	Amphidinolides T2, T3, and T4, New 19-Membered Macrolides from the Dinoflagellate Amphidinium sp. and the Biosynthesis of Amphidinolide T1. Journal of Organic Chemistry, 2001, 66, 134-142.	3.2	74
6	Lycopladines Bâ€"D and lyconadin B, new alkaloids from Lycopodium complanatum. Bioorganic and Medicinal Chemistry, 2006, 14, 5995-6000.	3.0	72
7	Absolute Stereochemistry of Amphidinolide C. Organic Letters, 2001, 3, 1363-1366.	4.6	69
8	Pyrinodemin A, a cytotoxic pyridine alkaloid with an isoxazolidine moiety from sponge Amphimedon sp. Tetrahedron Letters, 1999, 40, 4819-4820.	1.4	62
9	Lyconadins D and E, and complanadine E, new Lycopodium alkaloids from Lycopodium complanatum. Bioorganic and Medicinal Chemistry, 2011, 19, 749-753.	3.0	60
10	Luteophanols B and C, new polyhydroxyl compounds from marine dinoflagellate Amphidinium sp.. Tetrahedron, 1998, 54, 14455-14464.	1.9	59
11	Pyrinodemins B-D, Potent Cytotoxic bis-Pyridine Alkaloids from Marine Sponge Amphimedon sp.. Chemical and Pharmaceutical Bulletin, 2000, 48, 974-977.	1.3	58
12	Ma'edamines A and B, Cytotoxic Bromotyrosine Alkaloids with a Unique 2(1H)Pyrazinone Ring from Sponge Suberea sp.. Tetrahedron, 2000, 56, 8107-8110.	1.9	57
13	Nakinadine A, a novel bis-pyridine alkaloid with a Î²-amino acid moiety from sponge Amphimedon sp.. Tetrahedron Letters, 2007, 48, 4983-4985.	1.4	57
14	Bioactive macrolides and polyketides from marine dinoflagellates. Pure and Applied Chemistry, 2003, 75, 337-342.	1.9	55
15	Nagelamide J, a Novel Dimeric Bromopyrrole Alkaloid from a SpongeAgelasSpecies. Organic Letters, 2007, 9, 2369-2371.	4.6	50
16	Nakijiquinones Gâ€"I, new sesquiterpenoid quinones from marine sponge. Bioorganic and Medicinal Chemistry, 2008, 16, 7561-7564.	3.0	50
17	Luteophanol D, New Polyhydroxyl Metabolite from Marine Dinoflagellate Amphidinium sp.. Marine Drugs, 2005, 3, 113-118.	4.6	49
18	Bromopyrrole Alkaloids from Marine Sponges of the Genus Agelas. Journal of Natural Products, 2009, 72, 488-491.	3.0	49

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19	Nagelamides K and L, Dimeric Bromopyrrole Alkaloids from Sponge Agelas Species. Organic Letters, 2008, 10, 2099-2102.	4.6	47
20	Lycopladine A, a new C16N alkaloid from Lycopodium complanatum. Tetrahedron Letters, 2006, 47, 3287-3289.	1.4	46
21	Zamamidine C, 3,4-dihydro-6-hydroxy-10,11-epoxymanzamine A, and 3,4-dihydromanzamine J N-oxide, new manzamine alkaloids from sponge Amphimedon sp.. Tetrahedron, 2009, 65, 2313-2317.	1.9	46
22	Amphidinolide T5, a new 19-membered macrolide from a dinoflagellate and X-ray structure of amphidinolide T1. Tetrahedron, 2001, 57, 6175-6179.	1.9	45
23	Nagelamides Q and R, Novel Dimeric Bromopyrrole Alkaloids from Sponges Agelas sp.. Organic Letters, 2009, 11, 1785-1788.	4.6	45
24	Lyconadins C and F, new Lycopodium alkaloids from Lycopodium complanatum. Tetrahedron Letters, 2011, 52, 289-292.	1.4	42
25	Colopsinol A, a Novel Polyhydroxyl Metabolite from Marine DinoflagellateAmphidiniumsp.. Journal of Organic Chemistry, 1999, 64, 1478-1482.	3.2	41
26	Iejimalides Show Anti-Osteoclast ActivityviaV-ATPase Inhibition. Bioscience, Biotechnology and Biochemistry, 2006, 70, 1364-1370.	1.3	41
27	Complanadines C and D, new dimeric alkaloids from Lycopodium complanatum. Bioorganic and Medicinal Chemistry, 2007, 15, 413-417.	3.0	41
28	Zamamidines A and B, New Manzamine Alkaloids from the Sponge Amphimedon Species. Organic Letters, 2009, 11, 21-24.	4.6	41
29	Ceratinadins Aâ€“C, new bromotyrosine alkaloids from an Okinawan marine sponge Pseudoceratina sp.. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 4569-4572.	2.2	41
30	Absolute stereochemistry of amphidinolide C: synthesis of C-1â€“C-10 and C-17â€“C-29 segments. Tetrahedron, 2003, 59, 1613-1625.	1.9	39
31	Brasilicardin A, a Natural Immunosuppressant, Targets Amino Acid Transport System L. Chemistry and Biology, 2006, 13, 1153-1160.	6.0	39
32	Benzosceptrin C, a new dimeric bromopyrrole alkaloid from sponge Agelas sp.. Tetrahedron Letters, 2009, 50, 7268-7270.	1.4	39
33	Cloning of Polyketide Synthase Genes from Amphidinolide-Producing Dinoflagellate Amphidinium sp.. Biological and Pharmaceutical Bulletin, 2006, 29, 1314-1318.	1.4	37
34	Nakijinamines Câ€“E, New Heteroaromatic Alkaloids from the Sponge Suberites Species. Organic Letters, 2011, 13, 3016-3019.	4.6	37
35	Eudistomidins Hâ€“K, new Î²-carboline alkaloids from the Okinawan marine tunicate Eudistoma glaucus. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4220-4223.	2.2	37
36	Amphidinolide C2, New Macrolide from Marine Dinoflagellate Amphidinium Species. Marine Drugs, 2004, 2, 83-87.	4.6	36

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37	Amphidinolide V, novel 14-membered macrolide from marine dinoflagellate Amphidinium sp.. Tetrahedron Letters, 2000, 41, 713-716.	1.4	35
38	Absolute Stereochemistry of Amphidinolide E. Journal of Organic Chemistry, 2002, 67, 1651-1656.	3.2	35
39	Nakinadines Bâ€“F: new pyridine alkaloids with a Î²-amino acid moiety from sponge Amphimedon sp.. Tetrahedron, 2008, 64, 3127-3132.	1.9	35
40	Pyrinadine A, a novel pyridine alkaloid with an azoxy moiety from sponge Cribrochalina sp.. Tetrahedron Letters, 2006, 47, 997-998.	1.4	33
41	Nagelamides M and N, new bromopyrrole alkaloids from sponge Agelas species. Tetrahedron, 2008, 64, 10810-10813.	1.9	33
42	Nakijiquinones Jâ^'R, Sesquiterpenoid Quinones with an Amine Residue from Okinawan Marine Sponges. Journal of Natural Products, 2010, 73, 467-471.	3.0	33
43	Agelasines Oâ€“U, new diterpene alkaloids with a 9-N-methyladenine unit from a marine sponge Agelas sp.. Tetrahedron, 2012, 68, 9738-9744.	1.9	33
44	Nitrogen-Containing Verticillene Diterpenoids from the Taiwanese Soft Coral Cespitularia taeniata. Journal of Natural Products, 2007, 70, 1961-1965.	3.0	32
45	Lycopladine H, a novel alkaloid with fused-tetracyclic skeleton from Lycopodium complanatum. Tetrahedron Letters, 2009, 50, 6534-6536.	1.4	32
46	Yezoâ€™otogirins Aâ€“C, new tricyclic terpenoids from Hypericum yezoense. Tetrahedron Letters, 2009, 50, 4747-4750.	1.4	32
47	Halichonadins K and L, New Dimeric Sesquiterpenoids from a Sponge Halichondria sp.. Organic Letters, 2012, 14, 3498-3501.	4.6	32
48	Lycopladines F and G, new C16N2-type alkaloids with an additional C4N unit from Lycopodium complanatum. Tetrahedron Letters, 2009, 50, 4221-4224.	1.4	31
49	Hyrtimomines D and E, bisindole alkaloids from a marine sponge Hyrtios sp.. Tetrahedron Letters, 2013, 54, 4038-4040.	1.4	31
50	Hyrtioseragamines A and B, New Alkaloids from the Sponge Hyrtios Species. Organic Letters, 2011, 13, 628-631.	4.6	30
51	Daphtenidines Aâ€“D, new Daphniphyllum alkaloids from Daphniphyllum teijsmannii. Tetrahedron, 2006, 62, 4743-4748.	1.9	29
52	Calyciphyllines Hâ€“M, new Daphniphyllum alkaloids from Daphniphyllum calycinum. Tetrahedron, 2008, 64, 1901-1908.	1.9	29
53	Amphidinins Câ€“F, Amphidinolide Q Analogues from Marine Dinoflagellate Amphidinium sp.. Organic Letters, 2014, 16, 5624-5627.	4.6	29
54	Amphezonol A, a novel polyhydroxyl metabolite from marine dinoflagellate Amphidinium sp.. Tetrahedron Letters, 2006, 47, 4369-4371.	1.4	28

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55	Calyciphylline D, a Novel Alkaloid with an Unprecedented Fused-Pentacyclic Skeleton fromDaphniphyllum calycinum. Organic Letters, 2007, 9, 1207-1209.	4.6	28
56	Two theonellapeptolide congeners from marine sponge Theonella sp.. Tetrahedron, 1999, 55, 10305-10314.	1.9	27
57	Metachromins Lâ€“Q, new sesquiterpenoid quinones with an amino acid residue from sponge Spongia sp.. Tetrahedron, 2007, 63, 8770-8773.	1.9	27
58	Calyciphylline C, a novel Daphniphyllum alkaloid from Daphniphyllum calycinum. Tetrahedron Letters, 2007, 48, 1587-1589.	1.4	27
59	Calyciphyllines Nâ^'P, Alkaloids from Daphniphyllum calycinum. Journal of Natural Products, 2009, 72, 148-151.	3.0	27
60	Calyciphylline G, a novel alkaloid with an unprecedented fused-hexacyclic skeleton from Daphniphyllum calycinum. Tetrahedron Letters, 2007, 48, 5693-5695.	1.4	26
61	Heteroaromatic alkaloids, nakijinamines, from a sponge Suberites sp.. Tetrahedron, 2012, 68, 8545-8550.	1.9	26
62	Zamamiphidin A, a New Manzamine Related Alkaloid from an Okinawan Marine Sponge Amphimedon sp.. Organic Letters, 2013, 15, 610-612.	4.6	26
63	Biosynthetic study of amphidinolide C. Tetrahedron, 2001, 57, 5975-5977.	1.9	25
64	Nakijiquinones E and F, new dimeric sesquiterpenoid quinones from marine sponge. Bioorganic and Medicinal Chemistry, 2009, 17, 2185-2188.	3.0	25
65	Eudistomidin G, a new Î²-carboline alkaloid from the Okinawan marine tunicate Eudistoma glaucus and structure revision of eudistomidin B. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 4100-4103.	2.2	25
66	Zamamidine D, a Manzamine Alkaloid from an Okinawan Amphimedon sp. Marine Sponge. Journal of Natural Products, 2017, 80, 1196-1199.	3.0	25
67	Ceratinadins E and F, New Bromotyrosine Alkaloids from an Okinawan Marine Sponge Pseudoceratina sp.. Marine Drugs, 2018, 16, 463.	4.6	25
68	Colopsinols B and C, new long chain polyhydroxy compounds from cultured marine dinoflagellate Amphidinium sp.. Journal of the Chemical Society Perkin Transactions 1, 1999, , 3483-3487.	0.9	24
69	Biosynthetic Study of Amphidinolide B.. Chemical and Pharmaceutical Bulletin, 2001, 49, 1366-1367.	1.3	23
70	Calyciphyllines E and F, novel hepta- and pentacyclic alkaloids from Daphniphyllum calycinum. Tetrahedron Letters, 2007, 48, 3809-3812.	1.4	23
71	Colopsinols D and E, New Polyhydroxyl Linear Carbon Chain Compounds from Marine Dinoflagellate Amphidinium sp.. Chemical and Pharmaceutical Bulletin, 2000, 48, 1447-1451.	1.3	22
72	Pyrinadines Bâ€“G, new bis-pyridine alkaloids with an azoxy moiety from sponge Cribrochalina sp.. Bioorganic and Medicinal Chemistry, 2006, 14, 8415-8419.	3.0	22

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73	Determination of the Cryptic Stereochemistry of the First PKS Chain-Extension Step in Ansamitocin Biosynthesis by Actinosynnema pretiosum. ChemBioChem, 2006, 7, 1221-1225.	2.6	22
74	Serratezomines D and E, new Lycopodium alkaloids from Lycopodium serratum var. serratum. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3577-3580.	2.2	22
75	Amphidinolide C3, a New Cytotoxic 25-Membered Macrolide from Marine Dinoflagellate Amphidinium sp. Heterocycles, 2010, 82, 333.	0.7	22
76	Tyrokeradines A and B, new bromotyrosine alkaloids with an imidazolyl-quinolinone moiety from a Verongid sponge. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 1337-1339.	2.2	21
77	Petiolins Aâ€“C, phloroglucinol derivatives from Hypericum pseudopetiolatum var. kiusianum. Bioorganic and Medicinal Chemistry, 2008, 16, 5619-5623.	3.0	20
78	Amphidinin B, a New Polyketide Metabolite from Marine Dinoflagellate Amphidinium sp.. Journal of Antibiotics, 2006, 59, 512-516.	2.0	19
79	Amphidinolactone B, a New 26-Membered Macrolide from Dinoflagellate Amphidinium sp.. Journal of Antibiotics, 2007, 60, 376-379.	2.0	19
80	Absolute Stereochemistry of Amphidinolide Q. Organic Letters, 2008, 10, 3709-3711.	4.6	18
81	Absolute Configuration of Amphidinin A. Journal of Natural Products, 2014, 77, 1541-1544.	3.0	18
82	Total Synthesis of the 7,10â€Epimer of the Proposed Structure of Amphidinolide N, Part II: Synthesis of C17â€“C29 Subunit and Completion of the Synthesis. Chemistry - A European Journal, 2016, 22, 3287-3291.	3.3	18
83	Hyrtinadines C and D, New Azepinoindole-Type Alkaloids from a Marine Sponge Hyrtios sp.. Chemical and Pharmaceutical Bulletin, 2016, 64, 975-978.	1.3	18
84	New merosesquiterpenes from a Vietnamese marine sponge of Spongia sp. and their biological activities. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3043-3047.	2.2	18
85	The manzamine alkaloids. The Alkaloids Chemistry and Biology, 2020, 84, 1-124.	2.0	18
86	Amphidinolactone A, a New 13-Membered Macrolide from Dinoflagellate Amphidinium sp.. Heterocycles, 2007, 72, 567.	0.7	18
87	Plakoridine C, a novel piperidine alkaloid from an Okinawan marine sponge Plakortis sp.. Tetrahedron Letters, 2009, 50, 3202-3204.	1.4	17
88	Integrated omics unveil the secondary metabolic landscape of a basal dinoflagellate. BMC Biology, 2020, 18, 139.	3.8	17
89	Metachromins R-T, New Sesquiterpenoids from Marine Sponge Spongia sp.. Chemical and Pharmaceutical Bulletin, 2007, 55, 1731-1733.	1.3	16
90	Total synthesis of amphidinolactone A and its absolute configuration. Tetrahedron Letters, 2009, 50, 1475-1477.	1.4	15

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91	Lannotinidines H-J, New Lycopodium Alkaloids from Lycopodium annotinum. Chemical and Pharmaceutical Bulletin, 2009, 57, 877-881.	1.3	15
92	Total Synthesis of the 7,10â€Epimer of the Proposed Structure of Amphidinolide N, Part I: Synthesis of the C1â€“C13 Subunit. Chemistry - A European Journal, 2016, 22, 3282-3286.	3.3	15
93	Lycopladine E, a New C16N1-Type Alkaloid from Lycopodium complanatum. Heterocycles, 2007, 74, 843.	0.7	14
94	Manzamenones Lâ€“N, new dimeric fatty-acid derivatives from an Okinawan marine sponge Plakortis sp.. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 244-247.	2.2	14
95	Biyouxanthones A - D, Prenylated Xanthones from Roots of Hypericum chinense. Heterocycles, 2010, 80, 613.	0.7	14
96	Petiolins F-I, Benzophenone Rhamnosides from Hypericum pseudopetiolatum var. kiusianum. Chemical and Pharmaceutical Bulletin, 2009, 57, 1171-1173.	1.3	13
97	Platisidines A-C, N-Methylpyridinium Alkaloids from an Okinawan Marine Sponge of Plakortis Species. Heterocycles, 2010, 80, 1407.	0.7	13
98	Pyrinodemins E and F, new 3-alkylpyridine alkaloids from sponge Amphimedon sp.. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 267-270.	2.2	13
99	Pyrinodemins Gâ€“I, new bis-3-alkylpyridine alkaloids from a marine sponge Amphimedon sp.. Tetrahedron, 2013, 69, 96-100.	1.9	13
100	Nagelamide I and 2,2â€²-Didebromonagelamide B, New Dimeric Bromopyrroleâ€“Imidazole Alkaloids from a Marine Sponge <i>Agelas</i> sp.. Chemical and Pharmaceutical Bulletin, 2014, 62, 213-216.	1.3	13
101	Lycovatine A, a C16N-Type Quaternary Alkaloid from Lycopodium clavatum var. robustum. Heterocycles, 2006, 69, 469.	0.7	12
102	Revised structure and stereochemical assignments of amphidinolide N. Journal of Antibiotics, 2013, 66, 277-279.	2.0	12
103	Cyclopiazonic acid biosynthesis gene cluster gene cpaM is required for speradine A biosynthesis. Bioscience, Biotechnology and Biochemistry, 2015, 79, 2081-2085.	1.3	12
104	Maâ€™edamines C and D, New Bromotyrosine Alkaloids Possessing a Unique Tetrasubstituted Pyridinium Moiety from an Okinawan Marine Sponge Suberea sp.. Organic Letters, 2019, 21, 8824-8826.	4.6	12
105	Tyrokeradines G and H, new bromotyrosine alkaloids from an Okinawan Verongid sponge. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5221-5223.	2.2	11
106	Untenolide A, a new polyketide from an Okinawan marine sponge Plakortis sp.. Tetrahedron Letters, 2010, 51, 4023-4026.	1.4	10
107	Amphidinin G, a putative biosynthetic precursor of amphidinin A from marine dinoflagellate Amphidinium sp.. Tetrahedron Letters, 2015, 56, 990-993.	1.4	10
108	Xestosaprol C, a New Pentacyclic Hydroquinone Sulfate from a Marine Sponge Xestospongia sapra. Heterocycles, 2008, 76, 1571.	0.7	10

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109	Naucleamide F, a New Monoterpene Indole Alkaloid from Nauclea latifolia. Heterocycles, 2009, 79, 765.	0.7	9
110	Tyrokeradines Câ€“F, New Bromotyrosine Alkaloids from the Verongid Sponges. Chemical and Pharmaceutical Bulletin, 2012, 60, 1599-1601.	1.3	9
111	Macrocarquinoids Aâ€“C, new meroterpenoids from Sargassum macrocarpum. Journal of Natural Medicines, 2021, 75, 194-200.	2.3	9
112	Sarusubine A, a new dimeric Lythraceae alkaloid from Lagerstroemia subcostata. Tetrahedron Letters, 2007, 48, 7502-7504.	1.4	8
113	Daphnezomines T-V, Alkaloids from Daphniphyllum humile. Chemical and Pharmaceutical Bulletin, 2009, 57, 504-507.	1.3	8
114	Iejimalide C Is a Potent V-ATPase Inhibitor, and Induces Actin Disorganization. Biological and Pharmaceutical Bulletin, 2014, 37, 1944-1947.	1.4	8
115	Bioactive Metabolites from Marine Dinoflagellates. , 2010, , 263-325.		7
116	Stereochemistry of theonezolides Aâ€“C. Tetrahedron Letters, 2013, 54, 783-787.	1.4	7
117	Inhibitory effects of metachromins Lâ€“Q and its related analogs against receptor tyrosine kinases EGFR and HER2. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 117-118.	2.2	7
118	Nakijiquinone S and Nakijinol C, New Meroterpenoids from a Marine Sponge of the Family Spongiidae. Chemical and Pharmaceutical Bulletin, 2014, 62, 209-212.	1.3	7
119	Ishigadine A, a new canthin-6-one alkaloid from an Okinawan marine sponge Hyrtios sp.. Tetrahedron Letters, 2018, 59, 4500-4502.	1.4	7
120	Petiolins D and E, Phloroglucinol Derivatives from Hypericum pseudopetiolatum var. kiusianum. Heterocycles, 2009, 79, 917.	0.7	7
121	Taurospongins B and C, new acetylenic fatty acid derivatives possessing a taurine amide residue from a marine sponge of the family Spongiidae. RSC Advances, 2014, 4, 11073-11079.	3.6	6
122	Kamiohnoyneosides A and B, two new polyacetylene glycosides from flowers of edible Chrysanthemum "Kamiohno". Journal of Natural Medicines, 2021, 75, 167-172.	2.3	5
123	Manzamenones Inhibit T-Cell Protein Tyrosine Phosphatase. Marine Drugs, 2006, 4, 9-14.	4.6	4
124	Biosynthetic Study of Amphidinin A and Amphidinolide P. Chemical and Pharmaceutical Bulletin, 2016, 64, 979-981.	1.3	3
125	Symbiodinolactone A, a new 12-membered macrolide from symbiotic marine dinoflagellate Symbiodinium sp.. Tetrahedron Letters, 2018, 59, 4496-4499.	1.4	3
126	Ma'edamines E and F, rare bromotyrosine alkaloids possessing a 1,2,3,5-tetrasubstituted pyridinium moiety from an Okinawan marine sponge Suberea sp.. Tetrahedron Letters, 2022, 103, 153985.	1.4	3

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127	Stylissamide I, a New Cyclic Heptapeptide from an Okinawan Marine Sponge Stylissa sp.. Heterocycles, 2017, 95, 799.	0.7	0