

Miwa Kubo

List of Publications by Year in descending order

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1,636
citations

236925

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36
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78
docs citations

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times ranked

1415
citing authors

#	ARTICLE	IF	CITATIONS
1	Germacrane-type sesquiterpenoids from <i>Illicium lanceolatum</i> . <i>Tetrahedron</i> , 2022, 109, 132673.	1.9	1
2	Four Clerodane Diterpenoids From <i>Ptychopetalum Olacoides</i> . <i>Natural Product Communications</i> , 2022, 17, 1934578X2211085.	0.5	0
3	A Concise Total Synthesis of Dehydroantofine and Its Antimalarial Activity against Chloroquine-Resistant <i>Plasmodium falciparum</i> . <i>Chemistry - A European Journal</i> , 2021, 27, 5555-5563.	3.3	3
4	Serine protease inhibitors and activators from <i>Dalbergia tonkinensis</i> species. <i>Journal of Natural Medicines</i> , 2020, 74, 257-263.	2.3	6
5	Design and synthesis of dual active neovibsanin derivatives based on a chemical structure merging method. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127497.	2.2	4
6	Chemistry and Neurotrophic Activities of (â€“)-Talaumidin and Its Derivatives. <i>Frontiers in Chemistry</i> , 2020, 8, 301.	3.6	8
7	Metabolite Profiling of Javanese Ginger <i>Zingiber purpureum</i> and Identification of Antiseizure Metabolites via a Low-Cost Open-Source Zebrafish Bioassay-Guided Isolation. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 7904-7915.	5.2	12
8	Jiadifenolide induces the expression of cellular communication network factor (CCN) genes, and CCN2 exhibits neurotrophic activity in neuronal precursor cells derived from human induced pluripotent stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 519, 309-315.	2.1	8
9	Chemical constituents of the Vietnamese plants <i>Dalbergia tonkinensis</i> Prain and <i>Cratogeomys formosum</i> (Jack) Dyer in Hook and their DPPH radical scavenging activities. <i>Medicinal Chemistry Research</i> , 2019, 28, 1441-1447.	2.4	17
10	Structure of seven new vibsanine-type diterpenoids from <i>Viburnum awabuki</i> . <i>Tetrahedron</i> , 2019, 75, 2379-2384.	1.9	15
11	Structure-activity relationships of talaumidin derivatives: Their neurite-outgrowth promotion in vitro and optic nerve regeneration in vivo. <i>European Journal of Medicinal Chemistry</i> , 2018, 148, 86-94.	5.5	9
12	Safety Assessment of Bangle (<i>Zingiber purpureum</i> Rosc.) Rhizome Extract: Acute and Chronic Studies in Rats and Clinical Studies in Human. <i>ACS Omega</i> , 2018, 3, 15879-15889.	3.5	13
13	Sucupiranins Aâ€“L, Furanocassane Diterpenoids from the Seeds of <i>Bowdichia virgilioides</i> . <i>Journal of Natural Products</i> , 2017, 80, 3120-3127.	3.0	11
14	Studies on Extraction Conditions to Increase the Content of Neurotrophic Compounds in the Bangle (<i>Zingiber purpureum</i>) Extract. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	2
15	Three New Bibenzyls from the Twigs of <i>Smilax longifolia</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.5	0
16	Chemical Constituents from <i>Hericium erinaceus</i> Promote Neuronal Survival and Potentiate Neurite Outgrowth via the TrkA/Erk1/2 Pathway. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1659.	4.1	50
17	Six New Triterpenoids from the Aerial Parts of <i>Maytenus diversifolia</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	3
18	A New Pimarane-type Diterpenoid from the Seeds of <i>Bowdichia virgilioides</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	0

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19	Antimalarial Phenanthroindolizine Alkaloids from <i>Ficus septica</i> . Chemical and Pharmaceutical Bulletin, 2016, 64, 957-960.	1.3	19
20	Anti-biofilm and bactericidal effects of magnolia bark-derived magnolol and honokiol on <i>Streptococcus mutans</i> . Microbiology and Immunology, 2016, 60, 10-16.	1.4	56
21	Neurotrophic activity of jiadifenolide on neuronal precursor cells derived from human induced pluripotent stem cells. Biochemical and Biophysical Research Communications, 2016, 470, 798-803.	2.1	16
22	Bangle (<i>Zingiber purpureum</i>) Improves Spatial Learning, Reduces Deficits in Memory, and Promotes Neurogenesis in the Dentate Gyrus of Senescence-Accelerated Mouse P8. Journal of Medicinal Food, 2016, 19, 435-441.	1.5	13
23	Novel neurotrophic phenylbutenoids from Indonesian ginger Bangle, <i>Zingiber purpureum</i> . Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1586-1591.	2.2	23
24	Systematic Asymmetric Synthesis of All Diastereomers of ($\hat{\alpha}$)-Talaumidin and Their Neurotrophic Activity. Journal of Organic Chemistry, 2015, 80, 7076-7088.	3.2	24
25	Tetranorsesquiterpenoids and Santalane-Type Sesquiterpenoids from <i>Illicium lanceolatum</i> and Their Antimicrobial Activity against the Oral Pathogen <i>Porphyromonas gingivalis</i> . Journal of Natural Products, 2015, 78, 1466-1469.	3.0	25
26	Synthesis of jiadifenin using Mizoroki-Heck and Tsuji-Trost reactions. Tetrahedron, 2015, 71, 2199-2209.	1.9	15
27	Chemical Diversity of Vibsane-Type Diterpenoids and Neurotrophic Activity and Synthesis of Neovibsanin. Studies in Natural Products Chemistry, 2014, 43, 41-78.	1.8	5
28	Solid-phase synthesis of benzazoles, quinazolines, and quinazolinones using an alkoxyamine linker. Tetrahedron Letters, 2014, 55, 5793-5797.	1.4	7
29	Total synthesis of riccardin C and ($\hat{\alpha}$)-cavicularin via Pd-catalyzed Ar-Ar cross couplings. Tetrahedron, 2013, 69, 6959-6968.	1.9	20
30	Evaluation of Constituents of <i>Piper retrofractum</i> Fruits on Neurotrophic Activity. Journal of Natural Products, 2013, 76, 769-773.	3.0	32
31	Total Synthesis of Bisbibenzyl Dibenzofuran Asterelin A via Intramolecular Oxidative Coupling. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	3
32	Nerve Growth Factor-Potentiating Benzofuran Derivatives from the Medicinal Fungus <i>Phellinus ribis</i> . Journal of Natural Products, 2012, 75, 2152-2157.	3.0	56
33	Phenylbutenoid dimers isolated from <i>Zingiber purpureum</i> exert neurotrophic effects on cultured neurons and enhance hippocampal neurogenesis in olfactory bulbectomized mice. Neuroscience Letters, 2012, 513, 72-77.	2.1	34
34	Spirocyclic Nortriterpenoids with NGF-Potentiating Activity from the Fruits of <i>Leonurus heterophyllus</i> . Journal of Natural Products, 2012, 75, 1353-1358.	3.0	23
35	Syntheses of structurally-simplified and fluorescently-labeled neovibsanin derivatives and analysis of their neurite outgrowth activity in PC12 cells. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 2089-2093.	2.2	23
36	The first examples of seco-prezizaane-type norsesquiterpenoids with neurotrophic activity from <i>Illicium jiadifengpi</i> . Tetrahedron Letters, 2012, 53, 1231-1235.	1.4	29

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37	Solid-phase synthesis of benzothiazoles using an alkoxyamine linker. <i>Tetrahedron Letters</i> , 2012, 53, 4337-4342.	1.4	7
38	Synthesis of the ABC Ring System of Jiadifenin via Pd-Catalyzed Cyclizations. <i>Organic Letters</i> , 2011, 13, 988-991.	4.6	20
39	Eight New Clerodane Diterpenoids from the Bark of <i>Ptychopetalum olacoides</i> . <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	4
40	Invasion Inhibitors of Human Fibrosarcoma HT 1080 Cells from the Rhizomes of <i>Zingiber cassumunar</i> ; Structures of Phenylbutanoids, Cassumunols. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 365-370.	1.3	23
41	NGF-potentiating vibsane-type diterpenoids from <i>Viburnum sieboldii</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2566-2571.	2.2	40
42	Asymmetric Synthesis of (+)-Machilin F by Unusual Stereoselective Mitsunobu Reaction. <i>Heterocycles</i> , 2010, 82, 1127.	0.7	5
43	Novel Alkoxyamine Linker to Load Ketones for Solid-Phase Synthesis: Application of the Synthesis of 1,4-Benzodiazepine-2-ones. <i>ACS Combinatorial Science</i> , 2010, 12, 311-314.	3.3	9
44	Chemistry and Biological Activities of Vibsane-Type Diterpenoids. <i>Heterocycles</i> , 2010, 81, 1571.	0.7	49
45	Isolation, synthesis, and neurite outgrowth-promoting activity of illicinin A from the flowers of <i>Illicium anisatum</i> . <i>Tetrahedron</i> , 2009, 65, 8354-8361.	1.9	28
46	Novel NGF-potentiating diterpenoids from a Brazilian medicinal plant, <i>Ptychopetalum olacoides</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 882-886.	2.2	34
47	Synthesis of riccardin C and its seven analogues. Part 1: The role of their phenolic hydroxy groups as LXRI± agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 738-741.	2.2	36
48	Total Synthesis of (±)-Neovibsanin B. <i>Organic Letters</i> , 2009, 11, 1253-1255.	4.6	51
49	Total Synthesis of Pseudodehydrothysiferol. <i>Organic Letters</i> , 2009, 11, 579-582.	4.6	13
50	Discovery of hydrolytic catalysts in a peptidocalixarene library by binding assay with a transition state analogue for the hydrolysis. <i>Chemical Communications</i> , 2009, , 7194.	4.1	4
51	Novel Pentacyclic <i>seco</i> -Prezizaane-Type Sesquiterpenoids with Neurotrophic Properties from <i>Illicium jiadifengpi</i> . <i>Organic Letters</i> , 2009, 11, 5190-5193.	4.6	127
52	Acetal-Bearing Rearranged Vibsane-Type Diterpenoids from <i>Viburnum awabuki</i> . <i>Heterocycles</i> , 2009, 77, 539.	0.7	10
53	Solid-Phase Combinatorial Synthesis of 2-Arylquinazolines and 2-Arylquinazolinones by an 4-Alkoxyaniline Linker. <i>ACS Combinatorial Science</i> , 2008, 10, 620-623.	3.3	17
54	Clerodane Diterpenoids with NGF-Potentiating Activity from <i>Ptychopetalum olacoides</i> . <i>Journal of Natural Products</i> , 2008, 71, 1760-1763.	3.0	36

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55	Two New Sesquiterpenoids and Two New Prenylated Phenylpropanoids from <i>Illicium fargesii</i> , and Neuroprotective Activity of Macranthol. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 1201-1204.	1.3	24
56	Antioxidant Phenylpropanoid-Substituted Epicatechins from <i>Trichilia catigua</i> . <i>Journal of Natural Products</i> , 2007, 70, 2010-2013.	3.0	62
57	Structure and neurotrophic activity of novel sesqui-neolignans from the pericarps of <i>Illicium fargesii</i> . <i>Tetrahedron</i> , 2007, 63, 4243-4249.	1.9	36
58	Solid-phase combinatorial synthesis of benzothiazoles, benzimidazoles, and benzoxazoles using a traceless linker. <i>Tetrahedron</i> , 2007, 63, 11315-11324.	1.9	28
59	On-bead screening of a library to detect host-guest complexation by an aniline reporter. <i>Chemical Communications</i> , 2006, , 3390-3392.	4.1	5
60	Neovibsanin F and Its Congeners, Rearranged Vibsanin-Type Diterpenes from <i>Viburnum suspensum</i> . <i>Journal of Natural Products</i> , 2006, 69, 1098-1100.	3.0	33
61	Development of calixarene-based host molecules for peptides in aqueous media. <i>Tetrahedron Letters</i> , 2006, 47, 1927-1931.	1.4	17
62	Combinatorial Synthesis of Benzothiazoles and Benzimidazoles Using a Traceless Aniline Linker. <i>ACS Combinatorial Science</i> , 2006, 8, 462-463.	3.3	18
63	Rearranged Vibsanin-Type Diterpenes from <i>Viburnum awabuki</i> and Photochemical Reaction of Vibsanin B. <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 72-80.	1.3	47
64	Development of a new traceless aniline linker for solid-phase synthesis of azomethines. Application to parallel synthesis of a rod-shaped liquid crystalline library. <i>Tetrahedron</i> , 2005, 61, 10643-10651.	1.9	19
65	Synthesis of calix[4]arene library substituted with peptides at the upper rim. <i>Tetrahedron Letters</i> , 2004, 45, 561-564.	1.4	15
66	Seven-Membered Vibsanin-Type Diterpenes with a 5,10-cis Relationship from <i>Viburnum awabuki</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 368-371.	1.3	32
67	Structures of furanovibsanins A-G from <i>Viburnum awabuki</i> . <i>Tetrahedron</i> , 2002, 58, 10033-10041.	1.9	27
68	Synthesis of fluorescence-labeled peptidocalix[4]arene library and its peptide sensing ability. <i>Tetrahedron Letters</i> , 2002, 43, 7949-7952.	1.4	19
69	Formal Total Synthesis of Testudinarinol A, a Triterpene with C ₂ Symmetry. <i>Chemistry Letters</i> , 2001, 30, 898-899.	1.3	8
70	Vibsanin-type Diterpenes from Taiwanese <i>Viburnum odoratissimum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 242-245.	1.3	36
71	Spirovibsanin A, an unprecedented vibsanin-type 18-norditerpene from <i>Viburnum awabuki</i> . <i>Tetrahedron Letters</i> , 2001, 42, 1081-1083.	1.4	34
72	Neovibsanin C, a macrocyclic peroxide-containing neovibsanin-type diterpene from <i>Viburnum awabuki</i> . <i>Tetrahedron Letters</i> , 1999, 40, 6261-6265.	1.4	26

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73	A benzophenone and a xanthone from <i>Garcinia Subelliptica</i> . <i>Phytochemistry</i> , 1998, 49, 1783-1785.	2.9	14
74	Structures of New Seven-Membered Ring Vibane-Type Diterpenes Isolated from Leaves of <i>Viburnum awabuki</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 1998, 46, 1194-1198.	1.3	32