Yukio Hitotsuyanagi

List of Publications by Year
in descending order

43	691	567281 15	580821 25
papers	citations	h-index	g-index

43	43	43	517
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	AcisAmide Bond Surrogate Incorporating 1,2,4-Triazole. Journal of Organic Chemistry, 2002, 67, 3266-3271.	3.2	78
2	Conformational analysis of antitumor cyclic hexapeptides, RA series. Tetrahedron, 1991, 47, 2757-2772.	1.9	74
3	Synthesis of l,l-cycloisodityrosines by copper(II) acetate-DMAP-mediated intramolecular O-arylation of phenols with phenylboronic acids. Tetrahedron Letters, 2003, 44, 5901-5903.	1.4	44
4	RA-VII, a cyclic depsipeptide, changes the conformational structure of actin to cause G2 arrest by the inhibition of cytokinesis. Cancer Letters, 2004, 209, 223-229.	7.2	38
5	Isolation, Structure Determination, and Synthesis of Alloâ€RAâ€V and Neoâ€RAâ€V, RAâ€Series Bicyclic Peptides from Rubia cordifolia L.. Chemistry - A European Journal, 2012, 18, 2839-2846.	3.3	33
6	Synthesis of [l-Ala-1]RA-VII, [d-Ala-2]RA-VII, and [d-Ala-4]RA-VII by Epimerization of RA-VII, an Antitumor Bicyclic Hexapeptide fromRubiaPlants, through Oxazoles. Journal of the American Chemical Society, 2003, 125, 7284-7290.	13.7	27
7	A novel bicyclic hexapeptide, RA-XVIII, from Rubia cordifolia: Structure, semi-synthesis, and cytotoxicity. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 808-811.	2.2	27
8	Semisynthesis of an Analogue of Antitumor Bicyclic Hexapeptide RA-VII by Fixing the Ala-2/Tyr-3 Bond toCisby Incorporating a Triazolecis-Amide Bond Surrogate. Organic Letters, 2004, 6, 1111-1114.	4.6	26
9	Studies on RA Derivatives. V. Synthesis and Antitumor Activity of Ala2-Modified RA-VII Derivatives.. Chemical and Pharmaceutical Bulletin, 1993, 41, 1402-1410.	1.3	25
10	New Cytotoxic Bicyclic Hexapeptides, RA-XXIII and RA-XXIV, from Rubia cordifolia L.. Chemical and Pharmaceutical Bulletin, 2008, 56, 730-733.	1.3	25
11	Structures of stemona-amine B and stemona-lactams Mâ€“R. Tetrahedron, 2013, 69, 6297-6304.	1.9	24
12	Studies on RA Derivatives. I. Preparation and Cytotoxicity of Cyclic Hexapeptides, RA Derivatives.. Chemical and Pharmaceutical Bulletin, 1993, 41, 1266-1269.	1.3	22
13	Isolation, structural elucidation, and synthesis of RA-XVII, a novel bicyclic hexapeptide from Rubia cordifolia, and the effect of side chain at residue 1 upon the conformation and cytotoxic activity. Tetrahedron Letters, 2004, 45, 935-938.	1.4	21
14	Suppressive effect of kamebakaurin on acetaminophen-induced hepatotoxicity by inhibiting lipid peroxidation and inflammatory response in mice. Pharmacological Reports, 2017, 69, 903-907.	3.3	19
15	Conformational folding of mycobacterial methoxy- and ketomycolic acids facilitated by Î±-methyl trans-cyclopropane groups rather than cis-cyclopropane units. Microbiology (United Kingdom), 2013, 159, 2405-2415.	1.8	18
16	RA-dimer A, a novel dimeric antitumor bicyclic hexapeptide from Rubia cordifolia L.. Tetrahedron Letters, 2000, 41, 6127-6130.	1.4	16
17	Degradation of an antitumour bicyclic hexapeptide RA-VII into cycloisodityrosines. Chemical Communications, 2000, , 1633-1634.	4.1	14
18	Structures of cytotoxic bicyclic hexapeptides, RA-XIX, -XX, -XXI, and -XXII, from Rubia cordifolia L.. Tetrahedron, 2008, 64, 4117-4125.	1.9	14

#	Article	IF	Citations
19	Goniolandrene A and B from Goniothalamus macrophyllus. FÃ¬toterapÃ¬Ã¢, 2013, 88, 1-6.	2.2	13
20	Synthesis of [Gly-1]RA-VII, [Gly-2]RA-VII, and [Gly-4]RA-VII. Glycine-Containing Analogues of RA-VII, an Antitumor Bicyclic Hexapeptide fromRubiaPlants. Journal of Organic Chemistry, 2004, 69, 1481-1486.	3.2	12
21	O-Seco-RA-XXIV, a possible precursor of an antitumor peptide RA-XXIV, from Rubia cordifolia L.. Phytochemistry Letters, 2012, 5, 335-339.	1.2	11
22	Stemona-amines Câ€“E, new alkaloids from Stemona tuberosa. Tetrahedron Letters, 2013, 54, 6995-6998.	1.4	11
23	Semisynthesis of salviandulin E analogues and their antitrypanosomal activity. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 442-446.	2.2	11
24	RAâ€XXV and RAâ€XXVI, Bicyclic Hexapeptides from Rubia cordifolia L.: Structure, Synthesis, and Conformation. Chemistry - an Asian Journal, 2019, 14, 205-215.	3.3	11
25	Sesquiterpene Lactones from Daucus glaber. Helvetica Chimica Acta, 2010, 93, 48-57.	1.6	9
26	RAâ€dimerâ€…B, a New Dimeric RAâ€series Cyclopeptide Incorporating Two Different Types of Cycloisodityrosine Units, from Rubia cordifoliaâ€…L.. Chemistry - an Asian Journal, 2016, 11, 3389-3397.	3.3	7
27	Design and synthesis of analogues of RA-VIIâ€”an antitumor bicyclic hexapeptide from Rubiae radix. Journal of Natural Medicines, 2021, 75, 752-761.	2.3	7
28	Anti Tumor Compounds Isolated from Higher Plants. Studies in Natural Products Chemistry, 2000, 24, 269-350.	1.8	6
29	Per-N-methylated analogues of an antitumor bicyclic hexapeptide RA-VII. Bioorganic and Medicinal Chemistry, 2011, 19, 2458-2463.	3.0	6
30	Methyl dehydroabietate counters high fat diet-induced insulin resistance and hepatic steatosis by modulating peroxisome proliferator-activated receptor signaling in mice. Biomedicine and Pharmacotherapy, 2018, 99, 214-219.	5.6	6
31	Estrogenic phytochemical from Labisia pumila (Myrsinaceae) with selectivity towards estrogen receptor alpha and beta subtypes. FÃ¬toterapÃ¬Ã¢, 2019, 137, 104256.	2.2	6
32	Design and synthesis of a bis(cycloisodityrosine) analogue of RA-VII, an antitumor bicyclic hexapeptide. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 6458-6461.	2.2	5
33	1<i>O</i>, 20<i>O</i>-diacetyl kamebakaurin protects against acetaminophen-induced hepatotoxicity in mice . Biomedical Research, 2018, 39, 251-260.	0.9	5
34	Aza-cycloisodityrosine analogue of RA-VII, an antitumor bicyclic hexapeptide. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 6728-6731.	2.2	4
35	Structure and hydrogen bonds of cyclohexapeptide RA-VII by molecular dynamics simulations and quantum chemical calculations. Molecular Simulation, 2018, 44, 73-84.	2.0	4
36	Chemical Modification via Thioamide Intermediates and Conformation-Activity Relationships of an Antitumor Bicyclic Hexapeptide RA-VII. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2004, 62, 993-1005.	0.1	3

#	Article	IF	Citations
37	Garcinielliptone G from Garcinia subelliptica Induces Apoptosis in Acute Leukemia Cells. Molecules, 2021, 26, 2422.	3.8	3
38	Synthesis of [Tyr-5-Î¨(CH2NMe)-Tyr-6]RA-VII, a reduced peptide bond analogue of RA-VII, an antitumor bicyclic hexapeptide. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 2757-2759.	2.2	2
39	Biomarkers identification of Lycopodiaceae and Huperziaceae species from peninsular Malaysia with HPLC chromatographic profiling and partial least square analysis. Separation Science Plus, 2018, 1, 660-668.	0.6	2
40	Semisynthesis of Antitrypanosomal <i>p</i>-Quinone Analog Possesing the Komaroviquinone Pharmacophore. Chemical and Pharmaceutical Bulletin, 2022, 70, 300-303.	1.3	1
41	Retusone A, a Guaiane-Type Sesquiterpene Dimer from Wikstroemia retusa and Its Inhibitory Effects on Histone Acetyltransferase HBO1 Expression. Molecules, 2022, 27, 2909.	3.8	1
42	Lipase TLÂ®-mediated kinetic resolution of glycerol analogues: Efficient convergent route to both enantiomeric glycerol units. Tetrahedron Letters, 2021, 73, 153138.	1.4	0
43	Protection from acetaminophen-induced hepatotoxicity by post-administration of 1O, 20O-diacetyl kamebakaurin in mice. Fundamental Toxicological Sciences, 2018, 5, 161-165.	0.6	0