

Yukio Hitotsuyanagi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Semisynthesis of Antitrypanosomal <i>1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20</i> -Quinone Analog Possesing the Komaroviquinone Pharmacophore. <i>Chemical and Pharmaceutical Bulletin</i> , 2022, 70, 300-303.	1.3	1
2	Retusone A, a Guaiane-Type Sesquiterpene Dimer from <i>Wikstroemia retusa</i> and Its Inhibitory Effects on Histone Acetyltransferase HBO1 Expression. <i>Molecules</i> , 2022, 27, 2909.	3.8	1
3	Garcinielliptone G from <i>Garcinia subelliptica</i> Induces Apoptosis in Acute Leukemia Cells. <i>Molecules</i> , 2021, 26, 2422.	3.8	3
4	Lipase TL [®] -mediated kinetic resolution of glycerol analogues: Efficient convergent route to both enantiomeric glycerol units. <i>Tetrahedron Letters</i> , 2021, 73, 153138.	1.4	0
5	Design and synthesis of analogues of RA-VII [®] an antitumor bicyclic hexapeptide from <i>Rubiae radix</i> . <i>Journal of Natural Medicines</i> , 2021, 75, 752-761.	2.3	7
6	Estrogenic phytochemical from <i>Labisia pumila</i> (Myrsinaceae) with selectivity towards estrogen receptor alpha and beta subtypes. <i>F[®]-totera[®]</i> , 2019, 137, 104256.	2.2	6
7	RA [®] XXV and RA [®] XXVI, Bicyclic Hexapeptides from <i>Rubia cordifolia</i> L.: Structure, Synthesis, and Conformation. <i>Chemistry - an Asian Journal</i> , 2019, 14, 205-215.	3.3	11
8	Methyl dehydroabietate counters high fat diet-induced insulin resistance and hepatic steatosis by modulating peroxisome proliferator-activated receptor signaling in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 214-219.	5.6	6
9	Structure and hydrogen bonds of cyclohexapeptide RA-VII by molecular dynamics simulations and quantum chemical calculations. <i>Molecular Simulation</i> , 2018, 44, 73-84.	2.0	4
10	Biomarkers identification of Lycopodiaceae and Huperziaceae species from peninsular Malaysia with HPLC chromatographic profiling and partial least square analysis. <i>Separation Science Plus</i> , 2018, 1, 660-668.	0.6	2
11	<i>1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20</i> -diacetyl kamebakaurin protects against acetaminophen-induced hepatotoxicity in <i>1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20</i> -mice. <i>Biomedical Research</i> , 2018, 39, 251-260.	0.9	5
12	Protection from acetaminophen-induced hepatotoxicity by post-administration of <i>1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20</i> -diacetyl kamebakaurin in mice. <i>Fundamental Toxicological Sciences</i> , 2018, 5, 161-165.	0.6	0
13	Suppressive effect of kamebakaurin on acetaminophen-induced hepatotoxicity by inhibiting lipid peroxidation and inflammatory response in mice. <i>Pharmacological Reports</i> , 2017, 69, 903-907.	3.3	19
14	RA [®] dimer [®] B, a New Dimeric RA [®] series Cyclopeptide Incorporating Two Different Types of Cycloisodityrosine Units, from <i>Rubia cordifolia</i> L. <i>Chemistry - an Asian Journal</i> , 2016, 11, 3389-3397.	3.3	7
15	Semisynthesis of salviandulin E analogues and their antitrypanosomal activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 442-446.	2.2	11
16	Aza-cycloisodityrosine analogue of RA-VII, an antitumor bicyclic hexapeptide. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6728-6731.	2.2	4
17	Stemona-amines [®] E, new alkaloids from <i>Stemona tuberosa</i> . <i>Tetrahedron Letters</i> , 2013, 54, 6995-6998.	1.4	11
18	Goniolandrene A and B from <i>Goniothalamus macrophyllus</i> . <i>F[®]-totera[®]</i> , 2013, 88, 1-6.	2.2	13

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19	Structures of stemona-amine B and stemona-lactams. <i>Tetrahedron</i> , 2013, 69, 6297-6304.	1.9	24
20	Conformational folding of mycobacterial methoxy- and ketomycolic acids facilitated by β -methyl trans-cyclopropane groups rather than cis-cyclopropane units. <i>Microbiology (United Kingdom)</i> , 2013, 159, 2405-2415.	1.8	18
21	Synthesis of [Tyr-5- β -(CH ₂ NMe)-Tyr-6]RA-VII, a reduced peptide bond analogue of RA-VII, an antitumor bicyclic hexapeptide. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2757-2759.	2.2	2
22	O-Seco-RA-XXIV, a possible precursor of an antitumor peptide RA-XXIV, from <i>Rubia cordifolia</i> L.. <i>Phytochemistry Letters</i> , 2012, 5, 335-339.	1.2	11
23	Isolation, Structure Determination, and Synthesis of AlloëRAâ€V and NeoëRAâ€V, RAâ€Series Bicyclic Peptides from <i>Rubia cordifolia</i> L.. <i>Chemistry - A European Journal</i> , 2012, 18, 2839-2846.	3.3	33
24	Per-N-methylated analogues of an antitumor bicyclic hexapeptide RA-VII. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2458-2463.	3.0	6
25	Sesquiterpene Lactones from <i>Daucus glaber</i> . <i>Helvetica Chimica Acta</i> , 2010, 93, 48-57.	1.6	9
26	Design and synthesis of a bis(cycloisodityrosine) analogue of RA-VII, an antitumor bicyclic hexapeptide. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 6458-6461.	2.2	5
27	Structures of cytotoxic bicyclic hexapeptides, RA-XIX, -XX, -XXI, and -XXII, from <i>Rubia cordifolia</i> L.. <i>Tetrahedron</i> , 2008, 64, 4117-4125.	1.9	14
28	A novel bicyclic hexapeptide, RA-XVIII, from <i>Rubia cordifolia</i> : Structure, semi-synthesis, and cytotoxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 808-811.	2.2	27
29	New Cytotoxic Bicyclic Hexapeptides, RA-XXIII and RA-XXIV, from <i>Rubia cordifolia</i> L.. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 730-733.	1.3	25
30	Chemical Modification via Thioamide Intermediates and Conformation-Activity Relationships of an Antitumor Bicyclic Hexapeptide RA-VII. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2004, 62, 993-1005.	0.1	3
31	Isolation, structural elucidation, and synthesis of RA-XVII, a novel bicyclic hexapeptide from <i>Rubia cordifolia</i> , and the effect of side chain at residue 1 upon the conformation and cytotoxic activity. <i>Tetrahedron Letters</i> , 2004, 45, 935-938.	1.4	21
32	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 from <i>Rubia</i> Plants. <i>Journal of Organic Chemistry</i> , 2004, 69, 1481-1486.	3.2	12
33	Semisynthesis of an Analogue of Antitumor Bicyclic Hexapeptide RA-VII by Fixing the Ala-2/Tyr-3 Bond to Cis by Incorporating a Triazolecis-Amide Bond Surrogate. <i>Organic Letters</i> , 2004, 6, 1111-1114.	4.6	26
34	RA-VII, a cyclic depsipeptide, changes the conformational structure of actin to cause G2 arrest by the inhibition of cytokinesis. <i>Cancer Letters</i> , 2004, 209, 223-229.	7.2	38
35	Synthesis of l,l-cycloisodityrosines by copper(II) acetate-DMAP-mediated intramolecular O-arylation of phenols with phenylboronic acids. <i>Tetrahedron Letters</i> , 2003, 44, 5901-5903.	1.4	44
36	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 from <i>Rubia</i> Plants, through Oxazoles. <i>Journal of the American Chemical Society</i> , 2003, 125, 7284-7290.	13.7	27

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37	AcisAmide Bond Surrogate Incorporating 1,2,4-Triazole. <i>Journal of Organic Chemistry</i> , 2002, 67, 3266-3271.	3.2	78
38	RA-dimer A, a novel dimeric antitumor bicyclic hexapeptide from <i>Rubia cordifolia</i> L.. <i>Tetrahedron Letters</i> , 2000, 41, 6127-6130.	1.4	16
39	Degradation of an antitumour bicyclic hexapeptide RA-VII into cycloisodityrosines. <i>Chemical Communications</i> , 2000, , 1633-1634.	4.1	14
40	Anti Tumor Compounds Isolated from Higher Plants. <i>Studies in Natural Products Chemistry</i> , 2000, 24, 269-350.	1.8	6
41	Studies on RA Derivatives. I. Preparation and Cytotoxicity of Cyclic Hexapeptides, RA Derivatives.. <i>Chemical and Pharmaceutical Bulletin</i> , 1993, 41, 1266-1269.	1.3	22
42	Studies on RA Derivatives. V. Synthesis and Antitumor Activity of Ala2-Modified RA-VII Derivatives.. <i>Chemical and Pharmaceutical Bulletin</i> , 1993, 41, 1402-1410.	1.3	25
43	Conformational analysis of antitumor cyclic hexapeptides, RA series. <i>Tetrahedron</i> , 1991, 47, 2757-2772.	1.9	74