

# Hiroyuki Fuchino

## List of Publications by Year in descending order

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59  
papers

1,262  
citations

361413  
20  
h-index

395702  
33  
g-index

69  
all docs

69  
docs citations

69  
times ranked

1818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of <i>Adenostemma lavenia</i> , multi-potential herbs, and its kaurenoic acid composition between Japan and Taiwan. <i>Journal of Natural Medicines</i> , 2022, 76, 132-143.	2.3	7
2	Phenanthroindolizine alkaloids from <i>Boehmeria sieboldiana</i> leaves exhibit cytotoxicity against human cancer cell lines. <i>Journal of Natural Medicines</i> , 2022, 76, 670-674.	2.3	1
3	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
4	Leishmanicidal phenolic compounds derived from <i>Dalbergia cultrata</i> . <i>Natural Product Research</i> , 2021, 35, 4907-4915.	1.8	6
5	One-pot discriminant LC/MS quantitative analysis of ephedrine and pseudoephedrine using Finger Masher and their distribution in the aerial stems of <i>Ephedra</i> plants. <i>Journal of Natural Medicines</i> , 2021, 75, 707-716.	2.3	4
6	Simultaneous UHPLC/MS quantitative analysis and comparison of <i>Saposhnikovia</i> radix constituents in cultivated, wild and commercial products. <i>Journal of Natural Medicines</i> , 2021, 75, 499-519.	2.3	8
7	Toxicity of Jegosaponins A and B from <i>Styrax japonica</i> Siebold et al. Zuccarini in Prostate Cancer Cells and Zebrafish Embryos Resulting from Increased Membrane Permeability. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6354.	4.1	10
8	LC-MS analysis of saponins of <i>Achyranthes</i> root in the Japanese market. <i>Journal of Natural Medicines</i> , 2020, 74, 135-141.	2.3	8
9	<sup>1</sup> H NMR-based metabolomic analysis coupled with reversed-phase solid-phase extraction for sample preparation of <i>Saposhnikovia</i> roots and related crude drugs. <i>Journal of Natural Medicines</i> , 2020, 74, 65-75.	2.3	8
10	Evaluation of the safety and efficacy of <i>Glycyrrhiza uralensis</i> root extracts produced using artificial hydroponic and artificial hydroponic-field hybrid cultivation systems III: anti-allergic effects of hot water extracts on IgE-mediated immediate hypersensitivity in mice. <i>Journal of Natural Medicines</i> , 2020, 74, 463-466.	2.3	5
11	Characterization of a New Antienterovirus D68 Compound Purified from Avocado. <i>ACS Infectious Diseases</i> , 2020, 6, 2291-2300.	3.8	8
12	Identifying the compounds that can distinguish between <i>Saposhnikovia</i> root and its substitute, <i>Peucedanum ledebouriellodes</i> root, using LC-HR/MS metabolomics. <i>Journal of Natural Medicines</i> , 2020, 74, 550-560.	2.3	4
13	Monitoring of glutamate-induced excitotoxicity by mitochondrial oxygen consumption. <i>Synapse</i> , 2019, 73, e22067.	1.2	15
14	Safety and Efficacy Assessment of Isoflavones from <i>Pueraria</i> (Kudzu) Flower Extract in Ovariectomised Mice: A Comparison with Soy Isoflavones. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2867.	4.1	4
15	Evaluation of the safety and efficacy of <i>Glycyrrhiza uralensis</i> root extracts produced using artificial hydroponic-field hybrid cultivation systems II: comparison of serum concentration of glycyrrhetic acid serum concentration in mice. <i>Journal of Natural Medicines</i> , 2019, 73, 661-666.	2.3	5
16	Mutagenetic and anti-allergic studies for evaluation of extracts of <i>Coptis</i> Rhizome produced by an artificial hydroponic system. <i>Journal of Natural Medicines</i> , 2019, 73, 608-613.	2.3	5
17	New Mastoparan Peptides in the Venom of the Solitary Eumenine Wasp <i>Eumenes micado</i> . <i>Toxins</i> , 2019, 11, 155.	3.4	17
18	Determination of (E)-ferulic acid content in the root of <i>Angelica acutiloba</i> : a simple chemical evaluation method for crude drug quality control. <i>Journal of Natural Medicines</i> , 2018, 72, 774-778.	2.3	7

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19	Botanical origin and chemical constituents of commercial <i>Saposhnikovia divaricata</i> and its related crude drugs available in Shaanxi and the surrounding regions. <i>Journal of Natural Medicines</i> , 2018, 72, 267-273.	2.3	8
20	Characterization of UV-Sensitive Marker Constituents of <i>Polygala Root</i> for TLC: Applications in Quality Control of Single Crude Drug Extract Preparations. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 1174-1180.	1.3	10
21	ANTIHEPATITIS C VIRUS ACTIVITY OF INDONESIAN MAHOGANY ( <i>TOONA SURENI</i> ). <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 87.	0.3	2
22	A new ent-norabietan diterpenoid from roots of <i>Euphorbia lathyris</i> L.. <i>Tetrahedron Letters</i> , 2018, 59, 2813-2815.	1.4	3
23	Construction of Prediction Models for the Transient Receptor Potential Vanilloid Subtype 1 (TRPV1)-Stimulating Activity of Ginger and Processed Ginger Based on LC-HRMS Data and PLS Regression Analyses. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3581-3588.	5.2	6
24	The Importance of 11 $\beta$ -OH, 15-oxo, and 16-en Moieties of 11 $\beta$ -Hydroxy-15-oxo-kaur-16-en-19-oic Acid in Its Inhibitory Activity on Melanogenesis. <i>Skin Pharmacology and Physiology</i> , 2017, 30, 205-215.	2.5	8
25	Effects of Siberian Ginseng on Hepatic Drug Metabolizing Enzymes and Bone Mineral Density in Ovariectomized Mice. <i>The Japanese Journal of Nutrition and Dietetics</i> , 2017, 75, 151-163.	0.1	2
26	Pterisin B has multiple targets in gluconeogenic programs, including coenzyme Q in ROR $\alpha$ -SRC2 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 415-420.	2.1	1
27	Pterisin B prevents chondrocyte hypertrophy and osteoarthritis in mice by inhibiting <i>Sik3</i> . <i>Nature Communications</i> , 2016, 7, 10959.	12.8	63
28	Application of a new method, orthogonal projection to latent structure (OPLS) combined with principal component analysis (PCA), to screening of prostaglandin E2 production inhibitory flavonoids in <i>Scutellaria Root</i> . <i>Journal of Natural Medicines</i> , 2016, 70, 731-739.	2.3	14
29	<i>Callicarpa longissima</i> extract, carnosol-rich, potently inhibits melanogenesis in B16F10 melanoma cells. <i>Journal of Natural Medicines</i> , 2016, 70, 28-35.	2.3	12
30	LC-MS-based quantification method for <i>Achyranthes</i> root saponins. <i>Journal of Natural Medicines</i> , 2016, 70, 102-106.	2.3	19
31	Salt-inducible kinase 3 deficiency exacerbates lipopolysaccharide-induced endotoxin shock accompanied by increased levels of pro-inflammatory molecules in mice. <i>Immunology</i> , 2015, 145, 268-278.	4.4	28
32	Novel Monoterpene Lactones from <i>Cinnamomum inunctum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2015, 63, 833-836.	1.3	6
33	Salt-inducible Kinase 3 Signaling Is Important for the Gluconeogenic Programs in Mouse Hepatocytes. <i>Journal of Biological Chemistry</i> , 2015, 290, 17879-17893.	3.4	46
34	Inhibition of hepatitis C virus replication by chalepin and pseudane IX isolated from <i>Ruta angustifolia</i> leaves. <i>FITOTERAPIA</i> , 2014, 99, 276-283.	2.2	66
35	Antiviral activity of extracts from <i>Morinda citrifolia</i> leaves and chlorophyll catabolites, pheophorbide a and pyropheophorbide a, against hepatitis C virus. <i>Microbiology and Immunology</i> , 2014, 58, 188-194.	1.4	57
36	Anti-hepatitis C virus compounds obtained from <i>Glycyrrhiza uralensis</i> and other <i>Glycyrrhiza</i> species. <i>Microbiology and Immunology</i> , 2014, 58, 180-187.	1.4	117

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37	Antiviral activities of Indonesian medicinal plants in the East Java region against hepatitis C virus. <i>Virology Journal</i> , 2013, 10, 259.	3.4	51
38	New Leishmanicidal Stilbenes from a Peruvian Folk Medicine, <i>Lonchocarpus nicou</i>. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 979-982.	1.3	9
39	Two New Labdane Diterpenes from Fresh Leaves of <i>Leonurus japonicus</i> and Their Degradation during Drying. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 497-503.	1.3	18
40	Leishmanicidal Active Withanolides from a Pakistani Medicinal Plant, <i>Withania coagulans</i>. <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 892-897.	1.3	20
41	Leishmanicidal activities and cytotoxicities of bisnaphthoquinone analogues and naphthol derivatives from Burman <i>Diospyros burmanica</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 5215-5219.	3.0	18
42	Chemical and biological characterization of four new linear cationic $\hat{1}\pm$ -helical peptides from the venoms of two solitary eumenine wasps. <i>Toxicon</i> , 2011, 57, 1081-1092.	1.6	41
43	Evaluation of the taste of crude drug and Kampo formula by a taste-sensing system (4): taste of Processed Aconite Root. <i>Journal of Natural Medicines</i> , 2011, 65, 293-300.	2.3	24
44	In Vitro Leishmanicidal Activity of Benzophenanthridine Alkaloids from <i>Bocconia pearcei</i> and Related Compounds. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 1047-1050.	1.3	46
45	Leishmanicidal Active Constituents from Nepalese Medicinal Plant Tulsi ( <i>Ocimum sanctum</i> L.). <i>Chemical and Pharmaceutical Bulletin</i> , 2009, 57, 245-251.	1.3	26
46	Antileishmanial Compounds from <i>Cordia fragrantissima</i> Collected in Burma (Myanmar). <i>Journal of Natural Products</i> , 2008, 71, 18-21.	3.0	26
47	Beyerane Derivatives and a Sesquiterpene Dimer from Japanese Cypress ( <i>Chamaecyparis obtusa</i> ). <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 1030-1034.	1.3	7
48	A New Leishmanicidal Saponin from <i>Brunfelsia grandiflora</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 93-96.	1.3	23
49	Decoralin, a novel linear cationic $\hat{1}\pm$ -helical peptide from the venom of the solitary eumenine wasp <i>Oreumenes decoratus</i> . <i>Peptides</i> , 2007, 28, 2320-2327.	2.4	77
50	In Vitro Leishmanicidal Constituents of <i>Millettia pendula</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 915-917.	1.3	27
51	In vitro leishmanicidal activity of some scarce natural products. <i>Phytotherapy Research</i> , 2004, 18, 573-578.	5.8	53
52	In Vitro Screening of Leishmanicidal Activity in Myanmar Timber Extracts. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 921-925.	1.4	58
53	New Phenolic Constituents from <i>Smilax bracteata</i> . <i>Journal of Natural Products</i> , 2002, 65, 262-266.	3.0	36
54	New Sesquiterpene Lactones from <i>Elephantopus mollis</i> and Their Leishmanicidal Activities. <i>Planta Medica</i> , 2001, 67, 647-653.	1.3	46

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55	Two New Abietanes from <i>Lycopodium deuterodensum</i> . <i>Australian Journal of Chemistry</i> , 1998, 51, 175.	0.9	7
56	Constituents of Bamboos and Bamboo Grasses. <i>Yakugaku Zasshi</i> , 1998, 118, 332-337.	0.2	9
57	Four New Flavan-4-ol Glycosides from <i>Pneumatopteris pennigera</i> . <i>Australian Journal of Chemistry</i> , 1997, 50, 329.	0.9	9
58	Chemical and Chemotaxonomical Studies of Ferns. Part LXXXVII. Chemical and Chemotaxonomical Studies on <i>Dicranopteris</i> Species.. <i>Chemical and Pharmaceutical Bulletin</i> , 1995, 43, 1800-1803.	1.3	24
59	Lipase-catalyzed Resolution of Acetates of Racemic Phenolic Aporphines and Homoaporphines in Organic Solvent. <i>Heterocycles</i> , 1994, 39, 553.	0.7	8