

# Hiroyuki Fuchino

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,262  
citations

361296

20  
h-index

395590

33  
g-index

69  
all docs

69  
docs citations

69  
times ranked

1818  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.7	117
2	Decoralin, a novel linear cationic $\alpha$ -helical peptide from the venom of the solitary eumenine wasp <i>Oreumenes decoratus</i> . <i>Peptides</i> , 2007, 28, 2320-2327.	1.2	77
3	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.	1.1	66
4	Pterosin B prevents chondrocyte hypertrophy and osteoarthritis in mice by inhibiting <i>Sik3</i> . <i>Nature Communications</i> , 2016, 7, 10959.	5.8	63
5	In Vitro Screening of Leishmanicidal Activity in Myanmar Timber Extracts. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 921-925.	0.6	58
6	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.	0.7	57
7	In vitro leishmanicidal activity of some scarce natural products. <i>Phytotherapy Research</i> , 2004, 18, 573-578.	2.8	53
8	Antiviral activities of Indonesian medicinal plants in the East Java region against hepatitis C virus. <i>Virology Journal</i> , 2013, 10, 259.	1.4	51
9	New Sesquiterpene Lactones from <i>Elephantopus mollis</i> and Their Leishmanicidal Activities. <i>Planta Medica</i> , 2001, 67, 647-653.	0.7	46
10	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.	0.6	46
11	Salt-inducible Kinase 3 Signaling Is Important for the Gluconeogenic Programs in Mouse Hepatocytes. <i>Journal of Biological Chemistry</i> , 2015, 290, 17879-17893.	1.6	46
12	Chemical and biological characterization of four new linear cationic $\alpha$ -helical peptides from the venoms of two solitary eumenine wasps. <i>Toxicon</i> , 2011, 57, 1081-1092.	0.8	41
13	New Phenolic Constituents from <i>Smilax bracteata</i> . <i>Journal of Natural Products</i> , 2002, 65, 262-266.	1.5	36
14	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.	2.0	28
15	In Vitro Leishmanicidal Constituents of <i>Millettia pendula</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 915-917.	0.6	27
16	Antileishmanial Compounds from <i>Cordia fragrantissima</i> Collected in Burma (Myanmar). <i>Journal of Natural Products</i> , 2008, 71, 18-21.	1.5	26
17	Leishmanicidal Active Constituents from Nepalese Medicinal Plant Tulsi ( <i>Ocimum sanctum</i> L.). <i>Chemical and Pharmaceutical Bulletin</i> , 2009, 57, 245-251.	0.6	26
18	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.	0.6	24

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19	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.	1.1	24
20	A New Leishmanicidal Saponin from <i>Brunfelsia grandiflora</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 93-96.	0.6	23
21	Leishmanicidal Active Withanolides from a Pakistani Medicinal Plant, &i&gt;Withania coagulans&lt;/i&gt;. <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 892-897.	0.6	20
22	LC-MS-based quantification method for <i>Achyranthes</i> root saponins. <i>Journal of Natural Medicines</i> , 2016, 70, 102-106.	1.1	19
23	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.	1.4	18
24	Two New Labdane Diterpenes from Fresh Leaves of &i&gt;Leonurus japonicus&lt;/i&gt; and Their Degradation during Drying. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 497-503.	0.6	18
25	New Mastoparan Peptides in the Venom of the Solitary Eumenine Wasp <i>Eumenes micado</i> . <i>Toxins</i> , 2019, 11, 155.	1.5	17
26	Monitoring of glutamate-induced excitotoxicity by mitochondrial oxygen consumption. <i>Synapse</i> , 2019, 73, e22067.	0.6	15
27	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</i> Root. <i>Journal of Natural Medicines</i> , 2016, 70, 731-739.	1.1	14
28	<i>Callicarpa longissima</i> extract, carnosol-rich, potently inhibits melanogenesis in B16F10 melanoma cells. <i>Journal of Natural Medicines</i> , 2016, 70, 28-35.	1.1	12
29	Characterization of UV-Sensitive Marker Constituents of <i>Polygala</i> Root for TLC: Applications in Quality Control of Single Crude Drug Extract Preparations. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 1174-1180.	0.6	10
30	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.	1.8	10
31	New Leishmanicidal Stilbenes from a Peruvian Folk Medicine, &i&gt;Lonchocarpus nicou&lt;/i&gt;. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 979-982.	0.6	9
32	Four New Flavan-4-ol Glycosides from <i>Pneumatopteris pennigera</i> . <i>Australian Journal of Chemistry</i> , 1997, 50, 329.	0.5	9
33	Constituents of Bamboos and Bamboo Grasses. <i>Yakugaku Zasshi</i> , 1998, 118, 332-337.	0.0	9
34	The Importance of 11±-OH, 15-oxo, and 16-en Moieties of 11±-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.	1.1	8
35	Botanical origin and chemical constituents of commercial <i>Saposhnikovia radix</i> and its related crude drugs available in Shaanxi and the surrounding regions. <i>Journal of Natural Medicines</i> , 2018, 72, 267-273.	1.1	8
36	LC-MS analysis of saponins of <i>Achyranthes</i> root in the Japanese market. <i>Journal of Natural Medicines</i> , 2020, 74, 135-141.	1.1	8

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37	1H NMR-based metabolomic analysis coupled with reversed-phase solid-phase extraction for sample preparation of Saposhnikovia roots and related crude drugs. <i>Journal of Natural Medicines</i> , 2020, 74, 65-75.	1.1	8
38	Characterization of a New Antienterovirus D68 Compound Purified from Avocado. <i>ACS Infectious Diseases</i> , 2020, 6, 2291-2300.	1.8	8
39	Simultaneous UHPLC/MS quantitative analysis and comparison of Saposhnikoviae radix constituents in cultivated, wild and commercial products. <i>Journal of Natural Medicines</i> , 2021, 75, 499-519.	1.1	8
40	Lipase-catalyzed Resolution of Acetates of Racemic Phenolic Aporphines and Homoaporphines in Organic Solvent. <i>Heterocycles</i> , 1994, 39, 553.	0.4	8
41	Beyerane Derivatives and a Sesquiterpene Dimer from Japanese Cypress ( <i>Chamaecyparis obtusa</i> ). <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 1030-1034.	0.6	7
42	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.	1.1	7
43	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.	1.1	7
44	Two New Abietanes from <i>Lycopodium deuterodensum</i> . <i>Australian Journal of Chemistry</i> , 1998, 51, 175.	0.5	7
45	Novel Monoterpene Lactones from <i>Cinnamomum inunctum</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2015, 63, 833-836.	0.6	6
46	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.	2.4	6
47	Leishmanicidal phenolic compounds derived from <i>Dalbergia cultrata</i> . <i>Natural Product Research</i> , 2021, 35, 4907-4915.	1.0	6
48	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.	1.1	5
49	Mutagenetic and anti-allergic studies for evaluation of extracts of <i>Coptis Rhizome</i> produced by an artificial hydroponic system. <i>Journal of Natural Medicines</i> , 2019, 73, 608-613.	1.1	5
50	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.	1.1	5
51	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.	1.8	4
52	Identifying the compounds that can distinguish between <i>Saposhnikovia</i> root and its substitute, <i>Peucedanum ledebourielloides</i> root, using LC-HR/MS metabolomics. <i>Journal of Natural Medicines</i> , 2020, 74, 550-560.	1.1	4
53	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.	1.1	4
54	A new ent-norabietant diterpenoid from roots of <i>Euphorbia lathyris</i> L.. <i>Tetrahedron Letters</i> , 2018, 59, 2813-2815.	0.7	3

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55	ANTIHEPATITIS C VIRUS ACTIVITY OF INDONESIAN MAHOGANY (TOONA SURENI). Asian Journal of Pharmaceutical and Clinical Research, 2018, 11, 87.	0.3	2
56	Effects of Siberian Ginseng on Hepatic Drug Metabolizing Enzymes and Bone Mineral Density in Ovariectomized Mice. The Japanese Journal of Nutrition and Dietetics, 2017, 75, 151-163.	0.1	2
57	Pterisin B has multiple targets in gluconeogenic programs, including coenzyme Q in ROR $\alpha$ -SRC2 signaling. Biochemical and Biophysical Research Communications, 2016, 473, 415-420.	1.0	1
58	Phenanthroindolizine alkaloids from <i>Boehmeria sieboldiana</i> leaves exhibit cytotoxicity against human cancer cell lines. Journal of Natural Medicines, 2022, 76, 670-674.	1.1	1
59	Retusone A, a Guaiane-Type Sesquiterpene Dimer from <i>Wikstroemia retusa</i> and Its Inhibitory Effects on Histone Acetyltransferase HBO1 Expression. Molecules, 2022, 27, 2909.	1.7	1