## Young-Won Chin

List of Publications by Year in descending order

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222 papers 6,082 citations

94433 37 h-index 110387 64 g-index

245 all docs

245 docs citations

times ranked

245

8419 citing authors

#	Article	IF	Citations
1	Drug discovery from natural sources. AAPS Journal, 2006, 8, E239-E253.	4.4	492
2	Identification of myricetin and scutellarein as novel chemical inhibitors of the SARS coronavirus helicase, nsP13. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 4049-4054.	2.2	342
3	Anti-oxidant Constituents of the Roots and Stolons of Licorice (Glycyrrhiza glabra). Journal of Agricultural and Food Chemistry, 2007, 55, 4691-4697.	5 <b>.</b> 2	183
4	Chemopreventive characteristics of avocado fruit. Seminars in Cancer Biology, 2007, 17, 386-394.	9.6	166
5	Lignans and Other Constituents of the Fruits of <i>Euterpe oleracea</i> (Açai) with Antioxidant and Cytoprotective Activities. Journal of Agricultural and Food Chemistry, 2008, 56, 7759-7764.	5 <b>.</b> 2	166
6	The Role of Pharmacognosy in Modern Medicine and Pharmacy. Current Drug Targets, 2006, 7, 247-264.	2.1	122
7	Anthraquinones with Quinone Reductase-Inducing Activity and Benzophenones from <i>Morinda citrifolia</i> (Noni) Roots. Journal of Natural Products, 2007, 70, 2049-2052.	3.0	117
8	Hepatoprotective pyrrole derivatives of Lycium chinense fruits. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 79-81.	2.2	114
9	Structural Characterization, Biological Effects, and Synthetic Studies on Xanthones from Mangosteen (Garcinia mangostana), a Popular Botanical Dietary Supplement. Mini-Reviews in Organic Chemistry, 2008, 5, 355-364.	1.3	104
10	Xanthones with quinone reductase-inducing activity from the fruits of Garcinia mangostana (Mangosteen). Phytochemistry, 2008, 69, 754-758.	2.9	93
11	Selective Induction of Apoptosis of Human Oral Cancer Cell Lines by Avocado Extracts Via a ROS-Mediated Mechanism. Nutrition and Cancer, 2009, 61, 348-356.	2.0	85
12	Identification and Characterization of a Novel <i>Terrabacter ginsenosidimutans</i> sp. nov. β-Glucosidase That Transforms Ginsenoside Rb1 into the Rare Gypenosides XVII and LXXV. Applied and Environmental Microbiology, 2010, 76, 5827-5836.	3.1	79
13	Anti-inflammatory effects of methanol extracts of the root of Lilium lancifolium on LPS-stimulated Raw264.7 cells. Journal of Ethnopharmacology, 2010, 130, 28-34.	4.1	79
14	Antioxidant and cytoprotective compounds from <i>Berberis vulgaris</i> (barberry). Phytotherapy Research, 2008, 22, 979-981.	5 <b>.</b> 8	78
15	Potential Anticancer Activity of Naturally Occurring and Semisynthetic Derivatives of Aculeatins A and B from <i>Amomum aculeatum</i> . Journal of Natural Products, 2008, 71, 390-395.	3.0	71
16	Herb-drug interactions: Focus on metabolic enzymes and transporters. Archives of Pharmacal Research, 2011, 34, 1843-1863.	6.3	70
17	α-Mangostin Regulates Hepatic Steatosis and Obesity through SirT1-AMPK and PPARγ Pathways in High-Fat Diet-Induced Obese Mice. Journal of Agricultural and Food Chemistry, 2015, 63, 8399-8406.	5.2	68
18	Molecular Targets of Genistein and Its Related Flavonoids to Exert Anticancer Effects. International Journal of Molecular Sciences, 2019, 20, 2420.	4.1	60

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19	Phenolic compounds with radical scavenging and cyclooxygenase-2 (COX-2) inhibitory activities from Dioscorea opposita. Bioorganic and Medicinal Chemistry, 2009, 17, 2689-2694.	3.0	58
20	Steroidal Saponins from the Rhizomes ofPolygonatumsibiricumâ€. Journal of Natural Products, 2006, 69, 360-364.	3.0	51
21	Separation of anti-ulcer flavonoids from Artemisia extracts by high-speed countercurrent chromatography. Food Chemistry, 2011, 129, 679-683.	8.2	51
22	Mangosteen xanthones mitigate ovalbumin-induced airway inflammation in a mouse model of asthma. Food and Chemical Toxicology, 2012, 50, 4042-4050.	3.6	51
23	Phenolic compounds with pancreatic lipase inhibitory activity from Korean yam ( <i>Dioscorea) Tj ETQq1 1 0.7843</i>	14 rgBT /C 5.2	Overlock 10
24	Bioactivity-guided isolation of cytotoxic constituents of Brucea javanica collected in Vietnam. Bioorganic and Medicinal Chemistry, 2009, 17, 2219-2224.	3.0	50
25	Bioactive 5,6-Dihydro-α-pyrone Derivatives from Hyptis brevipes. Journal of Natural Products, 2009, 72, 1165-1169.	3.0	49
26	Lignans ofRosa multiflora roots. Archives of Pharmacal Research, 2004, 27, 287-290.	6.3	47
27	Drug Discovery from Plants. , 2008, , 1-24.		47
28	In vivo therapeutic effect of combination treatment with metformin and Scutellaria baicalensis on maintaining bile acid homeostasis. PLoS ONE, 2017, 12, e0182467.	2.5	46
29	Absorption, tissue distribution, tissue metabolism and safety of $\hat{l}$ ±-mangostin in mangosteen extract using mouse models. Food and Chemical Toxicology, 2014, 66, 140-146.	3.6	44
30	Pharmacokinetics of Isoliquiritigenin and Its Metabolites in Rats: Low Bioavailability Is Primarily Due to the Hepatic and Intestinal Metabolism. Planta Medica, 2013, 79, 1656-1665.	1.3	43
31	α-Mangostin ameliorates dextran sulfate sodium-induced colitis through inhibition of NF-κB and MAPK pathways. International Immunopharmacology, 2017, 49, 212-221.	3.8	43
32	<i>In Vivo</i> Screening of Traditional Medicinal Plants for Neuroprotective Activity against Aβ42 Cytotoxicity by Using <i>Drosophila</i> Models of Alzheimer's Disease. Biological and Pharmaceutical Bulletin, 2015, 38, 1891-1901.	1.4	41
33	Isoliquiritigenin ameliorates dextran sulfate sodium-induced colitis through the inhibition of MAPK pathway. International Immunopharmacology, 2016, 31, 223-232.	3.8	41
34	Chemical Constituents with Proprotein Convertase Subtilisin/Kexin Type 9 mRNA Expression Inhibitory Activity from Dried Immature <i>Morus alba</i> Fruits. Journal of Agricultural and Food Chemistry, 2017, 65, 5316-5321.	5.2	40
35	Flos Lonicera Combined with Metformin Ameliorates Hepatosteatosis and Glucose Intolerance in Association with Gut Microbiota Modulation. Frontiers in Microbiology, 2017, 8, 2271.	3.5	40
36	Norisoprenoids and hepatoprotective flavone glycosides from the aerial parts ofBeta vulgaris var.cicla. Archives of Pharmacal Research, 2004, 27, 600-603.	6.3	39

3

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37	Prenylated Flavonoids from the Root Bark of Berchemia discolor, a Tanzanian Medicinal Plant. Journal of Natural Products, 2006, 69, 1649-1652.	3.0	39
38	Neuroprotective effects of Dioscorea opposita on scopolamine-induced memory impairment in in vivo behavioral tests and in vitro assays. Journal of Ethnopharmacology, 2009, 121, 130-134.	4.1	39
39	Houttuynia cordata Facilitates Metformin on Ameliorating Insulin Resistance Associated with Gut Microbiota Alteration in OLETF Rats. Genes, 2017, 8, 239.	2.4	39
40	Pharmaceutical Impact of Houttuynia Cordata and Metformin Combination on High-Fat-Diet-Induced Metabolic Disorders: Link to Intestinal Microbiota and Metabolic Endotoxemia. Frontiers in Endocrinology, 2018, 9, 620.	3.5	39
41	Strategies for supercritical fluid extraction of hyoscyamine and scopolamine salts using basified modifiers. Journal of Chromatography A, 1999, 863, 47-55.	3.7	38
42	Cytotoxic Flavaglines and Bisamides from Aglaiaedulis. Journal of Natural Products, 2006, 69, 1769-1775.	3.0	37
43	Cytotoxic lignans from the stems ofHelicteres hirsuta collected in indonesia. Phytotherapy Research, 2006, 20, 62-65.	5.8	36
44	CENTRIFUGAL PARTITION CHROMATOGRAPHY: APPLICATION TO NATURAL PRODUCTS IN 1994–2009. Journal of Liquid Chromatography and Related Technologies, 2010, 33, 1208-1254.	1.0	36
45	$\hat{l}_{\pm}$ - and $\hat{l}^{3}$ -Mangostin inhibit the proliferation of colon cancer cells via $\hat{l}^{2}$ -catenin gene regulation in Wnt/cGMP signalling. Food Chemistry, 2011, 129, 1559-1566.	8.2	36
46	Mangosteen xanthones, $\hat{l}$ ±-and $\hat{l}$ 3-mangostins, inhibit allergic mediators in bone marrow-derived mast cell. Food Chemistry, 2012, 134, 397-400.	8.2	36
47	Protection of Cultured Cortical Neurons by Luteolin against Oxidative Damage through Inhibition of Apoptosis and Induction of Heme Oxygenase-1. Biological and Pharmaceutical Bulletin, 2017, 40, 256-265.	1.4	35
48	Prenylated Flavonoids from the Roots and Rhizomes of <i>Sophora tonkinensis</i> and Their Effects on the Expression of Inflammatory Mediators and Proprotein Convertase Subtilisin/Kexin Type 9. Journal of Natural Products, 2019, 82, 309-317.	3.0	34
49	Relationships between Inhibitory Activity against a Cancer Cell Line Panel, Profiles of Plants Collected, and Compound Classes Isolated in an Anticancer Drug Discovery Project. Chemistry and Biodiversity, 2006, 3, 897-915.	2.1	33
50	Rehmannia glutinosa reduced waist circumferences of Korean obese women possibly through modulation of gut microbiota. Food and Function, 2015, 6, 2684-2692.	4.6	33
51	Flavonoids and arylbenzofurans from the rhizomes and roots of Sophora tonkinensis with IL-6 production inhibitory activity. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5644-5647.	2.2	32
52	The ethyl acetate fraction from Physalis alkekengi inhibits LPS-induced pro-inflammatory mediators in BV2 cells and inflammatory pain in mice. Journal of Ethnopharmacology, 2016, 181, 26-36.	4.1	32
53	Mangosteen Extract Attenuates the Metabolic Disorders of High-Fat-Fed Mice by Activating AMPK. Journal of Medicinal Food, 2016, 19, 148-154.	1.5	30
54	Misassigned natural products and their revised structures. Archives of Pharmacal Research, 2016, 39, 143-153.	6.3	30

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55	Tropane Aromatic Ester Alkaloids from a Large-Scale Re-collection of Erythroxylumpervillei Stem Bark Obtained in Madagascar#. Journal of Natural Products, 2006, 69, 414-417.	3.0	29
56	Anti-adipogenic diarylheptanoids from Alnus hirsuta f. sibirica on 3T3-L1 cells. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2069-2073.	2.2	29
57	Mangosteen xanthones suppress hepatitis C virus genome replication. Virus Genes, 2014, 49, 208-222.	1.6	29
58	<i>Nardostachys jatamansi</i> Ethanol Extract Ameliorates AÎ <sup>2</sup> 42 Cytotoxicity. Biological and Pharmaceutical Bulletin, 2018, 41, 470-477.	1.4	29
59	Labdane Diterpenes from Aster spathulifolius and Their Cytotoxic Effects on Human Cancer Cell Lines. Journal of Natural Products, 2005, 68, 1471-1474.	3.0	28
60	Cytotoxic clerodane diterpenoids from the leaves of Premna tomentosa. Phytochemistry, 2006, 67, 1243-1248.	2.9	28
61	KDM4 histone demethylase inhibitors for anti-cancer agents: a patent review. Expert Opinion on Therapeutic Patents, 2015, 25, 135-144.	5.0	28
62	Alpha-Mangostin Improves Insulin Secretion and Protects INS-1 Cells from Streptozotocin-Induced Damage. International Journal of Molecular Sciences, 2018, 19, 1484.	4.1	28
63	Anti-Inflammatory and Anti-Allergic Effect of Agaricus blazei Extract in Bone Marrow-Derived Mast Cells. The American Journal of Chinese Medicine, 2012, 40, 1073-1084.	3.8	27
64	Lignans from the fruits of Schisandra chinensis (Turcz.) Baill inhibit proprotein convertase subtilisin/kexin type 9 expression. Phytochemistry, 2017, 136, 119-124.	2.9	27
65	Anti-inflammatory properties of a triterpenoidal glycoside fromMomordica cochinchinensisin LPS-stimulated macrophages. Immunopharmacology and Immunotoxicology, 2013, 35, 8-14.	2.4	26
66	<i>Coriandrum sativum </i> Suppresses $\hat{Al}^2$ 42-Induced ROS Increases, Glial Cell Proliferation, and ERK Activation. The American Journal of Chinese Medicine, 2016, 44, 1325-1347.	3.8	26
67	Alkaloids from aerial parts of Houttuynia cordata and their anti-inflammatory activity. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2807-2811.	2.2	26
68	New Aromatic Compounds from the Fruiting Body of <i>Sparassis crispa</i> (Wulf.) and Their Inhibitory Activities on Proprotein Convertase Subtilisin/Kexin Type 9 mRNA Expression. Journal of Agricultural and Food Chemistry, 2017, 65, 6152-6157.	5.2	26
69	Sauchinone controls hepatic cholesterol homeostasis by the negative regulation of PCSK9 transcriptional network. Scientific Reports, 2018, 8, 6737.	3.3	26
70	Two New Acylated Iridoid Glucosides from the Aerial Parts of Paederia scandens. Chemical and Pharmaceutical Bulletin, 2004, 52, 1356-1357.	1.3	25
71	Potentially hepatoprotective glycolipid constituents of Lycium chinense fruits. Archives of Pharmacal Research, 2005, 28, 1381-1385.	6.3	25
72	Gartanin induces autophagy through JNK activation which extenuates caspase-dependent apoptosis. Oncology Reports, 2015, 34, 139-146.	2.6	25

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73	Xanthones with pancreatic lipase inhibitory activity from the pericarps of <i>Garcinia mangostana</i> L. (Guttiferae). European Journal of Lipid Science and Technology, 2016, 118, 1416-1421.	1.5	25
74	Anti-inflammatory Constituents from Solanum nigrum. Bulletin of the Korean Chemical Society, 2010, 31, 199-201.	1.9	25
75	Natural Products as Sweeteners and Sweetness Modifiers. , 2010, , 269-315.		24
76	Flavonoids as receptor tyrosine kinase FLT3 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 1768-1770.	2.2	24
77	Effects of Korean red ginseng extract on acute renal failure induced by gentamicin and pharmacokinetic changes by metformin in rats. Food and Chemical Toxicology, 2013, 59, 153-159.	3.6	24
78	In Vivo Gastroprotective Effect along with Pharmacokinetics, Tissue Distribution and Metabolism of Isoliquiritigenin in Mice. Planta Medica, 2015, 81, 586-593.	1.3	24
79	In vitro stereoselective inhibition of ginsenosides toward UDP-glucuronosyltransferase (UGT) isoforms. Toxicology Letters, 2016, 259, 1-10.	0.8	24
80	Anti-allergic effect of lambertianic acid from <i>Thuja orientalis </i> in mouse bone marrow-derived mast cells. Immunopharmacology and Immunotoxicology, 2012, 34, 250-255.	2.4	23
81	SKI3301, a purified herbal extract from Sophora tonkinensis, inhibited airway inflammation and bronchospasm in allergic asthma animal models in vivo. Journal of Ethnopharmacology, 2017, 206, 298-305.	4.1	23
82	Protective effects of compounds from Garcinia mangostana L. (mangosteen) against UVB damage in HaCaT cells and hairless mice. International Journal of Molecular Medicine, 2017, 40, 1941-1949.	4.0	23
83	Cytotoxic Anticancer Candidates from Terrestrial Plants. Anti-Cancer Agents in Medicinal Chemistry, 2009, 9, 913-942.	1.7	22
84	Multifaceted Factors Causing Conflicting Outcomes in Herb-Drug Interactions. Pharmaceutics, 2021, 13, 43.	4.5	22
85	Phytochemical and bioactivity studies on constituents of the leaves of Vitex quinata. Phytochemistry Letters, 2011, 4, 213-217.	1.2	21
86	Application of Highâ€speed Countercurrent Chromatography–Evaporative Light Scattering Detection for the Separation of Seven Steroidal Saponins from ⟨i⟩Dioscorea villosa⟨/i⟩. Phytochemical Analysis, 2012, 23, 462-468.	2.4	21
87	Sensitivity of <i>TP53</i> â€Mutated Cancer Cells to the Phytoestrogen Genistein Is Associated With Direct Inhibition of Plk1 Activity. Journal of Cellular Physiology, 2017, 232, 2818-2828.	4.1	21
88	Tigliane diterpene esters with IFN $\hat{I}^3$ -inducing activity from the leaves of Aleurites fordii. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 2318-2320.	2.2	20
89	Discovery of Flavonoids from Scutellaria baicalensis with Inhibitory Activity Against PCSK 9 Expression: Isolation, Synthesis and Their Biological Evaluation. Molecules, 2018, 23, 504.	3.8	20
90	Drug Discovery From Natural Sources. AAPS Journal, 2006, 08, E239.	4.4	20

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91	Dose-Independent ADME Properties and Tentative Identification of Metabolites of α-Mangostin from Garcinia mangostana in Mice by Automated Microsampling and UPLC-MS/MS Methods. PLoS ONE, 2015, 10, e0131587.	2.5	20
92	Hepatoprotective Flavonol Glycosides from the Aerial Parts ofRodgersia podophylla. Planta Medica, 2004, 70, 576-577.	1.3	19
93	Homoegonol attenuates the asthmatic responses induced by ovalbumin challenge. Archives of Pharmacal Research, 2014, 37, 1201-1210.	6.3	19
94	Atractylodin Inhibits Interleukin-6 by Blocking NPM-ALK Activation and MAPKs in HMC-1. Molecules, 2016, 21, 1169.	3.8	19
95	<i>Spirodela polyrhiza</i> extract modulates the activation of atopic dermatitis-related ion channels, Orai1 and TRPV3, and inhibits mast cell degranulation. Pharmaceutical Biology, 2017, 55, 1324-1329.	2.9	19
96	<i>Trans</i> -scirpusin A showed antitumor effects via autophagy activation and apoptosis induction of colorectal cancer cells. Oncotarget, 2017, 8, 41401-41411.	1.8	19
97	Inhibition of Oxidative Neurotoxicity and Scopolamine-Induced Memory Impairment by $\langle i \rangle \hat{I}^3 \langle i \rangle$ -Mangostin: $\langle i \rangle$ In Vitro $\langle i \rangle$ and $\langle i \rangle$ In Vivo $\langle i \rangle$ Evidence. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-14.	4.0	19
98	Concise Synthesis of Rodgersinol and Determination of the C-10 Absolute Configuration. Journal of Organic Chemistry, 2007, 72, 666-668.	3.2	18
99	Xanthone constituents of the fruits of <i>garcinia mangostana</i> with anticomplement activity. Phytotherapy Research, 2010, 24, 1575-1577.	5.8	18
100	Ingenane-type diterpenes with a modulatory effect on IFN- $\hat{l}^3$ production from the roots of Euphorbia kansui. Archives of Pharmacal Research, 2012, 35, 1553-1558.	6.3	18
101	Anti-gastritis and wound healing effects of Momordicae Semen extract and its active component. Immunopharmacology and Immunotoxicology, 2013, 35, 126-132.	2.4	18
102	Flavonoid glycosides from the aerial parts of Acacia pennata in Myanmar. Phytochemistry, 2015, 118, 17-22.	2.9	18
103	$\hat{l}_{\pm}, \hat{l}^{3}$ -Mangostins Induce Autophagy and Show Synergistic Effect with Gemcitabine in Pancreatic Cancer Cell Lines. Biomolecules and Therapeutics, 2017, 25, 609-617.	2.4	18
104	$\hat{l}\pm\text{-Mangostin}$ Reduced ER Stress-mediated Tumor Growth through Autophagy Activation. Immune Network, 2012, 12, 253.	3.6	17
105	<scp><i>Houttuynia cordata</i></scp> extract increased systemic exposure and liver concentrations of metformin through OCTs and MATEs in rats. Phytotherapy Research, 2018, 32, 1004-1013.	5.8	17
106	Four novel lignans from Rodgersia podophylla. Tetrahedron Letters, 2004, 45, 339-341.	1.4	16
107	Selective Estrogen Receptor Modulation by Larrea nitida on MCF-7 Cell Proliferation and Immature Rat Uterus. Biomolecules and Therapeutics, 2014, 22, 347-354.	2.4	16
108	Nobiletin Suppresses MMP-9 Expression through Modulation of p38 MAPK Activity in Human Dermal Fibrobalsts. Biological and Pharmaceutical Bulletin, 2014, 37, 158-163.	1.4	16

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109	Mangosteen Extract Prevents Dextran Sulfate Sodium-Induced Colitis in Mice by Suppressing NF- $\langle i \rangle$ B Activation and Inflammation. Journal of Medicinal Food, 2017, 20, 727-733.	1.5	16
110	A stilbene dimer and flavonoids from the aerial parts of Chromolaena odorata with proprotein convertase subtilisin/kexin type 9 expression inhibitory activity. Bioorganic Chemistry, 2020, 99, 103869.	4.1	16
111	Inhibition of SARS Coronavirus Helicase by Baicalein. Bulletin of the Korean Chemical Society, 2013, 34, 3187-3188.	1.9	16
112	Cytotoxic Terpenes from the Stems of <i>Dipterocarpus obtusifolius</i> Collected in Cambodia. Chemical and Pharmaceutical Bulletin, 2012, 60, 955-961.	1.3	15
113	A new approach for pharmacokinetic studies of natural products: measurement of isoliquiritigenin levels in mice plasma, urine and feces using modified automated dosing/blood sampling system. Biomedical Chromatography, 2013, 27, 741-749.	1.7	15
114	In vitro selective inhibition of human UDP-glucuronosyltransferase (UCT) 1A4 by finasteride, and prediction of in vivo drug–drug interactions. Toxicology Letters, 2015, 232, 458-465.	0.8	15
115	Anti-Inflammatory Effects of 6,8-Diprenyl-7,4′-dihydroxyflavanone from Sophora tonkinensis on Lipopolysaccharide-Stimulated RAW 264.7 Cells. Molecules, 2016, 21, 1049.	3.8	15
116	Modified SJH alleviates FFAs-induced hepatic steatosis through leptin signaling pathways. Scientific Reports, 2017, 7, 45425.	3.3	15
117	Flavonoids from Symplocos racemosa. Molecules, 2015, 20, 358-365.	3.8	14
118	A Controlled Fermented Samjunghwan Herbal Formula Ameliorates Non-alcoholic Hepatosteatosis in HepG2 Cells and OLETF Rats. Frontiers in Pharmacology, 2018, 9, 596.	3.5	14
119	Lonicera japonica extract increases metformin distribution in the liver without change of systemic exposed metformin in rats. Journal of Ethnopharmacology, 2019, 238, 111892.	4.1	14
120	Sesquiterpenoids from the Aerial Parts of <i>Salvia plebeia</i> with Inhibitory Activities on Proprotein Convertase Subtilisin/Kexin Type 9 Expression. Journal of Natural Products, 2021, 84, 220-229.	3.0	14
121	Rapid separation of cyanidin-3-glucoside and cyanidin-3-rutinoside from crude mulberry extract using high-performance countercurrent chromatography and establishment of a volumetric scale-up process. Journal of Separation Science, 2015, 38, 1828-1836.	2.5	13
122	Efficient methods for isolating five phytochemicals from <i>Gentiana macrophylla</i> using highâ€performance countercurrent chromatography. Journal of Separation Science, 2016, 39, 4723-4731.	2.5	13
123	Korean red ginseng extract enhances paclitaxel distribution to mammary tumors and its oral bioavailability by P-glycoprotein inhibition. Xenobiotica, 2017, 47, 450-459.	1.1	13
124	Enzyme Kinetics and Molecular Docking Studies on Cytochrome 2B6, 2C19, 2E1, and 3A4 Activities by Sauchinone. Molecules, 2018, 23, 555.	3.8	13
125	Anti-inflammatory Constituents from the Roots of Saposhnikovia divaricata. Bulletin of the Korean Chemical Society, 2011, 32, 2132-2134.	1.9	13
126	Three New Flavonol Glycosides from the Aerial Parts of Rodgersia podophylla. Chemical and Pharmaceutical Bulletin, 2006, 54, 234-236.	1.3	12

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127	Plant-derived juvenile hormone III analogues and other sesquiterpenes from the stem bark of Cananga latifolia. Phytochemistry, 2013, 94, 277-283.	2.9	12
128	Simultaneous determination of nine lignans from <i>Schisandra chinensis</i> extract using ultraâ€performance liquid chromatography with tandem mass spectrometry in rat plasma, urine, and gastrointestinal tract samples: Application to the pharmacokinetic study of <i>Schisandra chinensis</i> Journal of Separation Science, 2014, 37, 2851-2863.	2.5	12
129	Two New Phenolic Glucosides from Lagerstroemia speciosa. Molecules, 2015, 20, 4483-4491.	3.8	12
130	Maackiapterocarpan B from <i>Sophora tonkinensis</i> Suppresses Inflammatory Mediators <i>via</i> Nuclear Factor-lºB and Mitogen-Activated Protein Kinase Pathways. Biological and Pharmaceutical Bulletin, 2016, 39, 259-266.	1.4	12
131	High-performance liquid chromatography method development for the quality control of Ginkgonis Semen. Arabian Journal of Chemistry, 2017, 10, 792-800.	4.9	12
132	HO-1 dependent antioxidant effects of ethyl acetate fraction from Physalis alkekengi fruit ameliorates scopolamine-induced cognitive impairments. Cell Stress and Chaperones, 2018, 23, 763-772.	2.9	12
133	Glucose Uptake-Stimulating Galloyl Ester Triterpenoids from Castanopsis sieboldii. Journal of Natural Products, 2020, 83, 3093-3101.	3.0	12
134	Bisamides from the Twigs of Aglaia perviridis Collected in Vietnam. Bulletin of the Korean Chemical Society, 2010, 31, 2665-2667.	1.9	12
135	Extract of <i><scp>A</scp>neilema keisak</i> inhibits transforming growth factorâ€Î²â€dependent signalling by inducing <scp>S</scp> mad2 downregulation in keloid fibroblasts. Experimental Dermatology, 2013, 22, 69-71.	2.9	11
136	Protective effect of $\hat{l}\pm$ -mangostin against iodixanol-induced apoptotic damage in LLC-PK1 cells. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 3806-3809.	2.2	11
137	Multidrug and toxin extrusion protein 1-mediated interaction of metformin and Scutellariae radix in rats. Xenobiotica, 2017, 47, 998-1007.	1.1	11
138	Two new lathyrane-type diterpenoid glycosides with IL-6 production inhibitory activity from the roots of Euphorbia kansui. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1207-1210.	2.2	11
139	Identification of neolignans with PCSK9 downregulatory and LDLR upregulatory activities from Penthorum chinense and the potential in cholesterol uptake by transcriptional regulation of LDLR via SREBP2. Journal of Ethnopharmacology, 2021, 278, 114265.	4.1	11
140	Discovery of a FLT3 inhibitor LDD1937 as an anti-leukemic agent for acute myeloid leukemia. Oncotarget, 2018, 9, 924-936.	1.8	11
141	Antifibrotic Constituents from Garcinia mangostana. Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	10
142	Anti-inflammatory Diterpene from Thyrsanthera suborbicularis. Chemical and Pharmaceutical Bulletin, 2011, 59, 382-384.	1.3	10
143	Anti-adipogenic Constituents from <i>Dioscorea opposita</i> in 3T3-L1 Cells. Biological and Pharmaceutical Bulletin, 2014, 37, 1683-1688.	1.4	10
144	Pharmacokinetics, Tissue Distribution, and Tentative Metabolite Identification of Sauchinone in Mice by Microsampling and HPLC-MS/MS Methods. Biological and Pharmaceutical Bulletin, 2015, 38, 218-227.	1.4	10

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145	$\hat{l}_{\pm}$ - and $\hat{l}^3$ -mangostin cause shape changes, inhibit aggregation and induce cytolysis of rat platelets. Chemico-Biological Interactions, 2015, 240, 240-248.	4.0	10
146	Agrimonia pilosa leaf extract accelerates skin barrier restoration by activation of transient receptor potential vanilloid 3. Journal of Dermatological Science, 2017, 86, 255-258.	1.9	10
147	Transcriptome Analysis Illuminates a Hub Role of <i>SREBP2</i> in Cholesterol Metabolism by α-Mangostin. ACS Omega, 2020, 5, 31126-31136.	3.5	10
148	Anti-Oxidative and Anti-Obesity Effect of Combined Extract and Individual Extract of Samjunghwan. Journal of Korean Medicine for Obesity Research, 2014, 14, 47-54.	0.3	10
149	Memory-Enhancing Effects of Mangosteen Pericarp Water Extract through Antioxidative Neuroprotection and Anti-Apoptotic Action. Antioxidants, 2021, 10, 34.	5.1	10
150	Antifibrotic constituents from Garcinia mangostana. Natural Product Communications, 2011, 6, 1267-8.	0.5	10
151	A novel iNOS and COX-2 inhibitor from the aerial parts of Rodgersia podophylla. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 4600-4602.	2.2	9
152	Anti-allergic Flavones from <i>Arthraxon hispidus</i> . Chemical and Pharmaceutical Bulletin, 2013, 61, 920-926.	1.3	9
153	Essential Oils from the Medicinal Herbs Upregulate Dopamine Transporter in Rat Pheochromocytoma Cells. Journal of Medicinal Food, 2015, 18, 1112-1120.	1.5	9
154	Modulatory effects of the fruits of Tribulus terrestris L. on the function of atopic dermatitis-related calcium channels, Orai1 and TRPV3. Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 580-585.	1.2	9
155	Isolation of a lignan-enriched fraction from Schisandra chinensis and its effective solubilization via poloxamer 407-based solid dispersion formulation. Journal of Pharmaceutical Investigation, 2016, 46, 133-138.	5.3	9
156	Drug repurposing in alternative medicine: herbal digestive Sochehwan exerts multifaceted effects against metabolic syndrome. Scientific Reports, 2019, 9, 9055.	3.3	9
157	Inhibitory effects of $\langle i \rangle \hat{l} \pm \langle i \rangle$ -Mangostin on T cell cytokine secretion $\langle i \rangle via \langle i \rangle$ ORAI1 calcium channel and K $\langle sup \rangle + \langle sup \rangle$ channels inhibition. PeerJ, 2021, 9, e10973.	2.0	9
158	Schisandrol A Exhibits Estrogenic Activity via Estrogen Receptor $\hat{l}_{\pm}$ -Dependent Signaling Pathway in Estrogen Receptor-Positive Breast Cancer Cells. Pharmaceutics, 2021, 13, 1082.	4.5	9
159	Anti-Obesity Effect of Fermented Panax notoginseng Is Mediated Via Modulation of Appetite and Gut Microbial Population. Frontiers in Pharmacology, 2021, 12, 665881.	3.5	9
160	Protective Effect of $\hat{I}^3$ -mangostin Isolated from the Peel of Garcinia mangostana against Glutamate-Induced Cytotoxicity in HT22 Hippocampal Neuronal Cells. Biomolecules, 2021, 11, 170.	4.0	9
161	Anti-Proliferative Activity of Nodosin, a Diterpenoid from <i>Isodon serra</i> , via Regulation of Wnt $\hat{I}^2$ -Catenin Signaling Pathways in Human Colon Cancer Cells. Biomolecules and Therapeutics, 2020, 28, 465-472.	2.4	9
162	Two New Neolignans from the Aerial Parts of Rodgersia podophylla. Chemical and Pharmaceutical Bulletin, 2005, 53, 103-104.	1.3	8

#	Article	IF	Citations
163	Evaluation of the cholinergic and adrenergic effects of two tropane alkaloids from Erythroxylum pervillei. Phytotherapy Research, 2007, 21, 1002-1005.	5.8	8
164	Triterpenes with Cytotoxicity from the Leaves of <i>Vernicia fordii</i> . Chemical and Pharmaceutical Bulletin, 2013, 61, 674-677.	1.3	8
165	A Citrus Flavonoid, 6-Demethoxytangeretin, Suppresses Production and Gene Expression of Interleukin-6 in Human Mast Cell-1 <i>via</i> Anaplastic Lymphoma Kinase and Mitogen-Activated Protein Kinase Pathways. Biological and Pharmaceutical Bulletin, 2014, 37, 871-876.	1.4	8
166	$\hat{l}_{\pm}$ -Mangostin induces G1 cell cycle arrest in HCT116 cells through p38MAPK-p16INK4a pathway. RSC Advances, 2015, 5, 34752-34760.	3.6	8
167	Sinensetin Inhibits Interleukin-6 in Human Mast Cell - 1 Via Signal Transducers and Activators of the Transcription 3 (STAT3) and Nuclear Factor Kappa B (NF-ÎB) Pathways. Natural Product Sciences, 2017, 23, 1.	0.9	8
168	YDJC Induces Epithelial-Mesenchymal Transition via Escaping from Interaction with CDC16 through Ubiquitination of PP2A. Journal of Oncology, 2019, 2019, 1-15.	1.3	8
169	A New Neolignan from Cephalotaxus koreana. Bulletin of the Korean Chemical Society, 2010, 31, 495-496.	1.9	8
170	Two New Phenylpropanoid Glycosides from the Aerial Parts of Paederia scandens. Bulletin of the Korean Chemical Society, 2010, 31, 1070-1072.	1.9	8
171	Supercritical fluid extraction and bioassay identification of prodrug substances from natural resources. Korean Journal of Chemical Engineering, 1997, 14, 109-116.	2.7	7
172	Simultaneous Determination of α- and γ-Mangostins in Mouse Plasma by HPLC–MS/MS Method: Application to a Pharmacokinetic Study of Mangosteen Extract in Mouse. Chromatographia, 2013, 76, 643-650.	1.3	7
173	Dereplication-Guided Isolation of New Phenylpropanoid-Substituted Diglycosides from Cistanche salsa and Their Inhibitory Activity on NO Production in Macrophage. Molecules, 2017, 22, 1138.	3.8	7
174	7-O-Methylwogonin from Scutellaria baicalensis Disturbs Mitotic Progression by Inhibiting Plk1 Activity in Hep3B Cells. Planta Medica, 2019, 85, 217-224.	1.3	7
175	Combined MS/MS-NMR Annotation Guided Discovery of Iris lactea var. chinensis Seed as a Source of Viral Neuraminidase Inhibitory Polyphenols. Molecules, 2020, 25, 3383.	3.8	7
176	Preparative Isolation of Alisol B and Alisol B 23-Acetate from Alismatis Rhizoma by Centrifugal Partition Chromatography Coupled with ELSD. Chromatographia, 2009, 69, 791-793.	1.3	6
177	Anti-allergic effect of a chloroform-soluble extract of <i>Cinnamomum cambodianum </i> in bone marrow-derived mast cells. Immunopharmacology and Immunotoxicology, 2012, 34, 639-644.	2.4	6
178	Pharmacokinetic interaction between metoprolol and SP-8203 in rats: competitive inhibition for the metabolism of metoprolol by SP-8203 via hepatic CYP2D subfamily. Xenobiotica, 2012, 42, 1017-1027.	1.1	6
179	Identification of anti-melanogenic natural compounds from Galega officinalis and further drug repositioning. Journal of Dermatological Science, 2012, 67, 61-63.	1.9	6
180	Identification of 4′- O -β- d -glucosyl-5- O -methylvisamminol as a novel epigenetic suppressor of histone H3 phosphorylation at Ser10 and its interaction with 14-3-3Îμ. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4763-4767.	2.2	6

#	Article	IF	Citations
181	Anti-skin ageing effects of phenolic compounds from <i>Carpinus tschonoskii</i> . Natural Product Research, 2019, 33, 3317-3320.	1.8	6
182	Furylhydroquinones and miscellaneous compounds from the roots of <i>Lithospermum erythrorhizon</i> and their anti-inflammatory effect in HaCaT cells. Natural Product Research, 2019, 33, 1691-1698.	1.8	6
183	Isolation of polyacetylenes with proprotein convertase/kexin type 9 downregulating activity and two new sesquiterpenes from the aerial parts of Aster koraiensis. Tetrahedron Letters, 2020, 61, 151957.	1.4	6
184	Pharmacokinetic Properties of Moracin C in Mice. Planta Medica, 2021, 87, 642-651.	1.3	6
185	Selaginellin Derivatives from <i>Selaginella tamariscina</i> and Their Upregulating Effects on Low-Density Lipoprotein Receptor Expression. Journal of Natural Products, 2021, 84, 857-864.	3.0	6
186	Effect of Atractylodes Rhizoma Alba, Houttuyniae Herba, Lonicerae Flos, Agrobacterium Rhizogenes and Coptidis Rhizoma Extracts Combined with Metformin on the Antioxidant and Adipocyte Differentiate Inhibition. Journal of Korean Medicine for Obesity Research, 2015, 15, 24-32.	0.3	6
187	Cytotoxic Sesquilignans from the Roots of Saururus chinensis. Bulletin of the Korean Chemical Society, 2010, 31, 2088-2090.	1.9	6
188	Euphorbia supina inhibits inflammatory mediators in mouse bone marrow-derived mast cells and macrophages. International Immunopharmacology, 2015, 29, 966-973.	3.8	5
189	Chemical Constituents with Antiâ€allergic Activity from the Barks of <i>Cinnamomum cambodianum</i> Collected in Cambodia. Bulletin of the Korean Chemical Society, 2015, 36, 384-387.	1.9	5
190	Reducing Effect of Saikosaponin A, an Active Ingredient of Bupleurum falcatum, on Intake of Highly Palatable Food in a Rat Model of Overeating. Frontiers in Psychiatry, 2018, 9, 369.	2.6	5
191	Ginseng berry extract enhances metformin efficacy against obesity and hepatic steatosis in mice fed high-fat diet through increase of metformin uptake in liver. Journal of Functional Foods, 2019, 62, 103551.	3.4	5
192	Effect of Water Extract of Mangosteen Pericarp on Donepezil Pharmacokinetics in Mice. Molecules, 2021, 26, 5246.	3.8	5
193	Erythropoietic agents from natural sources. Alternative Therapies in Health and Medicine, 2013, 19, 54-60.	0.0	5
194	A FLT3-inhibitory constituent from the rhizomes of Anemarrhena asphodeloides. Journal of Enzyme Inhibition and Medicinal Chemistry, 2011, 26, 445-448.	5.2	4
195	<scp>câ€Met</scp> and <scp>ALK</scp> Inhibitory Constituents from <i>Scutellaria baicalensis</i> Bulletin of the Korean Chemical Society, 2015, 36, 402-405.	1.9	4
196	Rapid and Efficient Separation of Decursin and Decursinol Angelate from Angelica gigas Nakai using lonic Liquid, (BMIm)BF4, Combined with Crystallization. Molecules, 2019, 24, 2390.	3.8	4
197	Pharmaceutical Studies on "Dang-Gui―in Korean Journals. Natural Product Sciences, 2019, 25, 285.	0.9	4
198	Differential Effects of Saikosaponins A, B2, B4, C and D on Alcohol and Chocolate Self-Administration in Rats. Alcohol and Alcoholism, 2020, 55, 367-373.	1.6	4

#	Article	IF	Citations
199	Salicinoyl Quinic Acids and Their Prostaglandin E <sub>2</sub> Production Inhibitory Activities from the Fruits of <i>Casearia grewiifolia</i> ). Journal of Natural Products, 2021, 84, 2437-2446.	3.0	4
200	Effects of cysteine on the pharmacokinetics of paclitaxel in rats. Archives of Pharmacal Research, 2012, 35, 509-516.	6.3	3
201	Biphasic Effects of Ingenol 3,20-Dibenzoate on the Erythropoietin Receptor: Synergism at Low Doses and Antagonism at High Doses. Molecular Pharmacology, 2015, 88, 392-400.	2.3	3
202	Administration of Kyung-Ok-Ko reduces stress-induced depressive behaviors in mice through inhibition of inflammation pathway. Journal of Ethnopharmacology, 2021, 265, 113441.	4.1	3
203	Dilignans with a Chromanol Motif Discovered by Molecular Networking from the Stem Barks of Magnolia obovata and Their Proprotein Convertase Subtilisin/Kexin Type 9 Expression Inhibitory Activity. Biomolecules, 2021, 11, 463.	4.0	3
204	Anti-rheumatic, and analgesic effects by the parent tuberous roots of Aconitum jaluense in adjuvant induced arthritis rats. Journal of Ethnopharmacology, 2022, 289, 114518.	4.1	3
205	Suppressing effect of a saikosaponin-enriched extract of <i>Bupleurum falcatum</i> on alcohol and chocolate self-administration in rats. Natural Product Research, 2022, 36, 4496-4499.	1.8	3
206	Methods for treating IL-6-related diseases (US2015010554A1): a patent evaluation. Expert Opinion on Therapeutic Patents, 2015, 25, 1065-1068.	5.0	2
207	Activation of transient receptor potential vanilloid 3 by the methanolic extract of <i>Schisandra chinensis</i> fruit and its chemical constituent γ-schisandrin. Korean Journal of Physiology and Pharmacology, 2017, 21, 309.	1.2	2
208	Spiroketones and a Biphenyl Analog from Stems and Leaves of Larrea nitida and Their Inhibitory Activity against IL-6 Production. Molecules, 2018, 23, 302.	3.8	2
209	Standardized Extract of Atractylodis Rhizoma Alba and Fructus Schisandrae Ameliorates Coughing and Increases Expectoration of Phlegm. Molecules, 2020, 25, 3064.	3.8	2
210	Prenylated Flavonoid Glycosides with PCSK9 mRNA Expression Inhibitory Activity from the Aerial Parts of Epimedium koreanum. Molecules, 2021, 26, 3590.	3.8	2
211	Drug Discovery From Natural Sources. , 2008, , 17-39.		2
212	The Effect of Scutellariae Radix Combined with Metformin on Obesity-Relating Biomarker in High Fat Fed C57BL/6 Mice. Journal of Korean Medicine for Obesity Research, 2017, 17, 20-28.	0.3	2
213	Flavonostilbenes Isolated from the Stems of <i>Rhamnoneuron balansae</i> as Potential SIRT1 Activators. Journal of Natural Products, 2022, 85, 70-82.	3.0	2
214	Sesquiterpene lactone and its unique proaporphine hybrids from Magnolia grandiflora L. and their anti-inflammatory activity. Phytochemistry, 2022, 200, 113211.	2.9	2
215	Isoguaiacins, Arylnaphthalene Types Identified as Novel Potent Estrogenic Signaling Molecules from <i>Larrea nitida</i> . Bulletin of the Korean Chemical Society, 2015, 36, 2254-2259.	1.9	1
216	Lignans with NADPH Oxidase 2 (NOX2)-inhibitory Activity from the Fruits of <i>Schisandra chinensis </i> Natural Product Sciences, 2018, 24, 59.	0.9	1

#	Article	IF	CITATIONS
217	Effect of treatment period with LC478, a disubstituted adamantayl derivative, on P-glycoprotein inhibition: its application to increase docetaxel absorption in rats. Xenobiotica, 2020, 50, 863-874.	1.1	1
218	Acylated saponins and flavonoid glycosides from the fruits of Stewartia koreana. Phytochemistry, 2022, 193, 112980.	2.9	1
219	Characterization of KRC-108 as a TrkA Kinase Inhibitor with Anti-Tumor Effects. Biomolecules and Therapeutics, 2022, 30, 360-367.	2.4	1
220	Chemical Constituents from the Roots and Rhizomes of <i>Sophora tonkinensis</i> and Their Effects on Proprotein Convertase Substilisin/Kexin Type 9 Expression. ACS Omega, 2022, 7, 20952-20958.	3.5	1
221	Corrigendum to †Four novel lignans from Rodgersia podophylla'. Tetrahedron Letters, 2004, 45, 2867.	1.4	O
222	Antithrombotic Effect of <i>Sorbus commixta</i> in an Arterial Thrombosis Mouse Model. Natural Product Communications, 2022, 17, 1934578X2210809.	0.5	0