

Won-Keun Oh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

197
papers

4,358
citations

36
h-index

50
g-index

213
ext. papers

5,010
ext. citations

4.1
avg. IF

5.19
L-index

#	Paper	IF	Citations
197	Cyclohumulanoid Sesquiterpenes Induced by the Noncompetitive Coculture of and .. <i>Journal of Natural Products</i> , 2022 ,	4.9	2
196	Sesquiterpene lactone and its unique proaporphine hybrids from <i>Magnolia grandiflora</i> L. and their anti-inflammatory activity.. <i>Phytochemistry</i> , 2022 , 200, 113211	4	
195	Preventive effects of cristacarpin on experimentally induced uveitis by targeting NF- κ B. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 145, 112474	7.5	1
194	Rugonidines A-F, Diastereomeric 1,6-Dioxo-7,9-diazaspiro[4.5]dec-7-en-8-amines from the Leaves of. <i>Journal of Natural Products</i> , 2021 ,	4.9	2
193	Triterpenoid saponins from the leaves and stems of <i>Pericampylus glaucus</i> and their insulin mimetic activities. <i>Bioorganic Chemistry</i> , 2021 , 117, 105445	5.1	1
192	Melicopteline A-E, Unusual Cyclopeptide Alkaloids with Antiviral Activity against Influenza A Virus from. <i>Journal of Organic Chemistry</i> , 2021 , 86, 1437-1447	4.2	2
191	rescues autistic-like behaviours in the BTBR T ^{Itpr3/J} mouse model of autism. <i>Molecular Medicine Reports</i> , 2021 , 23,	2.9	1
190	Preclinical Development of FA5, a Novel AMP-Activated Protein Kinase (AMPK) Activator as an Innovative Drug for the Management of Bowel Inflammation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
189	Meroterpenoids from the leaves of <i>Psidium guajava</i> (guava) cultivated in Korea using MS/MS-based molecular networking. <i>Phytochemistry</i> , 2021 , 186, 112723	4	2
188	Licochalcone D Ameliorates Oxidative Stress-Induced Senescence via AMPK Activation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
187	Triterpenoids from the genus <i>Gynostemma</i> : Chemistry and pharmacological activities. <i>Journal of Ethnopharmacology</i> , 2021 , 268, 113574	5	17
186	Fluoride-assisted liquid chromatography-tandem mass spectrometry method for simultaneous analysis of propofol and its metabolites without derivatization in urine. <i>Journal of Chromatography A</i> , 2021 , 1652, 462360	4.5	2
185	Metabolite Profiling of Rambutan (<i>L.</i>) Seeds Using UPLC-qTOF-MS/MS and Senomorphic Effects in Aged Human Dermal Fibroblasts. <i>Nutrients</i> , 2020 , 12,	6.7	9
184	Antiviral activity of furanocoumarins isolated from <i>Angelica dahurica</i> against influenza A viruses H1N1 and H9N2. <i>Journal of Ethnopharmacology</i> , 2020 , 259, 112945	5	7
183	Antiviral Activities of Compounds Isolated from (Pine Tree) against the Influenza A Virus. <i>Biomolecules</i> , 2020 , 10,	5.9	5
182	Neuroprotective Effects of Triterpenoids from against Amyloid β Induced Neuronal Damage. <i>Journal of Natural Products</i> , 2020 , 83, 2076-2086	4.9	5
181	Screening ginseng saponins in progenitor cells identifies 20(R)-ginsenoside Rh as an enhancer of skeletal and cardiac muscle regeneration. <i>Scientific Reports</i> , 2020 , 10, 4967	4.9	1

180	Lignans, Amides, and Saponins from and Their Antiprotozoal Activity. <i>Molecules</i> , 2020 , 25,	4.8	6
179	Oleanane Triterpenoids from the Leaves of and Their Insulin Mimetic Activities. <i>Journal of Natural Products</i> , 2020 , 83, 1265-1274	4.9	6
178	Oleanane hemiacetal glycosides from <i>Gymnema latifolium</i> and their inhibitory effects on protein tyrosine phosphatase 1B. <i>Phytochemistry</i> , 2020 , 170, 112181	4	6
177	Phenolic Constituents of the Roots of with Senolytic Activity. <i>Journal of Natural Products</i> , 2020 , 83, 3661-3670	4.9	3
176	Glucose Uptake-Stimulating Galloyl Ester Triterpenoids from. <i>Journal of Natural Products</i> , 2020 , 83, 3093-3101	4.9	8
175	Combined MS/MS-NMR Annotation Guided Discovery of var. Seed as a Source of Viral Neuraminidase Inhibitory Polyphenols. <i>Molecules</i> , 2020 , 25,	4.8	2
174	Prevents High-Fat Diet-Induced Obesity and Insulin Resistance in Mice. <i>International Journal of Medical Sciences</i> , 2020 , 17, 787-798	3.7	1
173	Quantitative visualization and detection of acetylcholinesterase activity and its inhibitor based on the oxidation character of ultrathin MnO ₂ nanosheets. <i>Analytical Methods</i> , 2019 , 11, 4931-4938	3.2	2
172	Oligostilbenes from the leaves of <i>Gnetum latifolium</i> and their biological potential to inhibit neuroinflammation. <i>Phytochemistry</i> , 2019 , 165, 112044	4	6
171	Eudesmane Glycosides from <i>Ambrosia artemisiifolia</i> (Common Ragweed) as Potential Neuroprotective Agents. <i>Journal of Natural Products</i> , 2019 , 82, 1128-1138	4.9	7
170	Prenylated Phenolic Compounds from the Leaves of <i>Sabia limoniacea</i> and Their Antiviral Activities against Porcine Epidemic Diarrhea Virus. <i>Journal of Natural Products</i> , 2019 , 82, 702-713	4.9	9
169	Dereplication by High-Performance Liquid Chromatography (HPLC) with Quadrupole-Time-of-Flight Mass Spectroscopy (qTOF-MS) and Antiviral Activities of Phlorotannins from. <i>Marine Drugs</i> , 2019 , 17,	6	21
168	Dereplication of Components Coupled with HPLC-qTOF-MS in the Active Fraction of and It's Protective Effects against Parkinson's Disease Mouse Model. <i>Molecules</i> , 2019 , 24,	4.8	2
167	12,23-Dione dammarane triterpenes from <i>Gynostemma longipes</i> and their muscle cell proliferation activities via activation of the AMPK pathway. <i>Scientific Reports</i> , 2019 , 9, 1186	4.9	4
166	Constituents of the Edible Leaves of with Potential Analgesic Activity. <i>Journal of Natural Products</i> , 2019 , 82, 2201-2210	4.9	3
165	Anti-hepatic steatosis activity of <i>Sicyos angulatus</i> extract in high-fat diet-fed mice and chemical profiling study using UHPLC-qTOF-MS/MS spectrometry. <i>Phytomedicine</i> , 2019 , 63, 152999	6.5	9
164	Nectandrin B-mediated activation of the AMPK pathway prevents cellular senescence in human diploid fibroblasts by reducing intracellular ROS levels. <i>Aging</i> , 2019 , 11, 3731-3749	5.6	10
163	Hydroxyoleoside-type seco-iridoids from <i>Symplocos cochinchinensis</i> and their insulin mimetic activity. <i>Scientific Reports</i> , 2019 , 9, 2270	4.9	3

162	Development of a Building Block Strategy to Target the Classification, Identification, and Metabolite Profiling of Oleanane Triterpenoids in Using UHPLC-qTOF/MS. <i>Journal of Natural Products</i> , 2019 , 82, 3249-3266	4.9	3
161	Four New Compounds Isolated from the Aerial Part of <i>Belamcanda chinensis</i> (L.) and Their Effect on Vascular Smooth Muscle Cell (VSMC) Proliferation. <i>Chemical and Pharmaceutical Bulletin</i> , 2019 , 67, 41-46	1.9	5
160	Flavone glycosides from <i>Sicyos angulatus</i> and their inhibitory effects on hepatic lipid accumulation. <i>Phytochemistry</i> , 2019 , 157, 53-63	4	4
159	Trichosanhemiketal A and B: Two 13,14-seco-13,14-epoxyporiferastanes from the root of <i>Trichosanthes kirilowii</i> Maxim. <i>Bioorganic Chemistry</i> , 2019 , 83, 105-110	5.1	7
158	Discrimination of different geographic varieties of <i>Gymnema sylvestre</i> , an anti-sweet plant used for the treatment of type 2 diabetes. <i>Phytochemistry</i> , 2018 , 150, 12-22	4	10
157	Piperlongumine activates Sirtuin1 and improves cognitive function in a murine model of Alzheimer's disease. <i>Journal of Functional Foods</i> , 2018 , 43, 103-111	5.1	11
156	Anti-influenza effect of the major flavonoids from <i>Salvia plebeia</i> R.Br. via inhibition of influenza H1N1 virus neuraminidase. <i>Natural Product Research</i> , 2018 , 32, 1224-1228	2.3	19
155	Piperlongumine decreases cognitive impairment and improves hippocampal function in aged mice. <i>International Journal of Molecular Medicine</i> , 2018 , 42, 1875-1884	4.4	13
154	Hypoglycemic triterpenes from <i>Gynostemma pentaphyllum</i> . <i>Phytochemistry</i> , 2018 , 155, 171-181	4	16
153	Conessine Treatment Reduces Dexamethasone-Induced Muscle Atrophy by Regulating MuRF1 and Atrogin-1 Expression. <i>Journal of Microbiology and Biotechnology</i> , 2018 , 28, 520-526	3.3	12
152	Insulin Mimetic Activity of 3,4- Seco and Hexanordammarane Triterpenoids Isolated from <i>Gynostemma longipes</i> . <i>Journal of Natural Products</i> , 2018 , 81, 2470-2482	4.9	5
151	3,5-Di-C- β -glucopyranosyl phloroacetophenone, a major component of <i>Melicope ptelefolia</i> , suppresses fibroblast activation and alleviates arthritis in a mouse model: Potential therapeutics for rheumatoid arthritis. <i>International Journal of Molecular Medicine</i> , 2018 , 42, 2763-2775	4.4	3
150	Erybraedin A is a potential Src inhibitor that blocks the adhesion and viability of non-small-cell lung cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 502, 145-151	3.4	2
149	<i>Humulus japonicus</i> Prevents Dopaminergic Neuron Death in 6-Hydroxydopamine-Induced Models of Parkinson's Disease. <i>Journal of Medicinal Food</i> , 2017 , 20, 116-123	2.8	12
148	Sesquiterpenoids with Various Carbocyclic Skeletons from the Flowers of <i>Chrysanthemum indicum</i> . <i>Journal of Natural Products</i> , 2017 , 80, 298-307	4.9	21
147	Catechin-Bound Ceanothane-Type Triterpenoid Derivatives from the Roots of <i>Zizyphus jujuba</i> . <i>Journal of Natural Products</i> , 2017 , 80, 1048-1054	4.9	13
146	Antiviral escin derivatives from the seeds of <i>Aesculus turbinata</i> Blume (Japanese horse chestnut). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 3019-3025	2.9	14
145	<i>Humulus japonicus</i> inhibits the progression of Alzheimer's disease in a APP/PS1 transgenic mouse model. <i>International Journal of Molecular Medicine</i> , 2017 , 39, 21-30	4.4	18

144	PTP1B inhibitors from the seeds of <i>Iris sanguinea</i> and their insulin mimetic activities via AMPK and ACC phosphorylation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 5076-5081	2.9	15
143	C-Methylated Flavonoid Glycosides from <i>Pentarhizidium orientale</i> Rhizomes and Their Inhibitory Effects on the H1N1 Influenza Virus. <i>Journal of Natural Products</i> , 2017 , 80, 2818-2824	4.9	15
142	Andrographolide Activates Keap1/Nrf2/ARE/HO-1 Pathway in HT22 Cells and Suppresses Microglial Activation by A through Nrf2-Related Inflammatory Response. <i>Mediators of Inflammation</i> , 2017 , 2017, 5906189	4.3	36
141	Isolation and Characterization of Isofraxidin 7--(6'---Coumaroyl)--glucopyranoside from Thunberg: A Novel, Nontoxic Hyperpigmentation Agent That Is Effective In Vivo. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 1401279	2.3	9
140	Diarylbutane-type Lignans from <i>Myristica fragrans</i> (Nutmeg) show the Cytotoxicity against Breast Cancer Cells through Activation of AMP-activated Protein Kinase. <i>Natural Product Sciences</i> , 2017 , 23, 21	1.1	5
139	Reserpine treatment activates AMP activated protein kinase (AMPK). <i>Natural Product Sciences</i> , 2017 , 23, 157	1.1	4
138	Functional restoration of replicative senescent mesenchymal stem cells by the brown alga. <i>Animal Cells and Systems</i> , 2017 , 21, 108-114	2.3	5
137	Polyoxygenated Steroids from the Sponge <i>Clathria gombawuiensis</i> . <i>Journal of Natural Products</i> , 2017 , 80, 3224-3233	4.9	13
136	Nrf2-Mediated HO-1 Induction and Antineuroinflammatory Activities of Halleridone. <i>Journal of Medicinal Food</i> , 2017 , 20, 1091-1099	2.8	4
135	Chemical constituents from a and their antioxidant and neuroprotective activities. <i>Chinese Medicine</i> , 2017 , 12, 15	4.7	6
134	Anthraquinones from <i>Morinda longissima</i> and their insulin mimetic activities via AMP-activated protein kinase (AMPK) activation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 40-44	2.9	16
133	ameliorates atherosclerosis through downregulation of aortic inflammatory responses in apolipoprotein E-deficient mice. <i>Experimental and Therapeutic Medicine</i> , 2017 , 14, 5863-5870	2.1	4
132	2,2'-Methylenebis (6-tert-butyl 4-methylphenol) enhances the antitumor efficacy of belotecan, a derivative of camptothecin, by inducing autophagy. <i>Oncotarget</i> , 2017 , 8, 115068-115078	3.3	4
131	In vitro antituberculosis activity of diterpenoids from the Vietnamese medicinal plant <i>Croton tonkinensis</i> . <i>Journal of Natural Medicines</i> , 2016 , 70, 127-32	3.3	16
130	Acylphloroglucinolated Catechin and Phenylethyl Isocoumarin Derivatives from <i>Agrimonia pilosa</i> . <i>Journal of Natural Products</i> , 2016 , 79, 2376-83	4.9	18
129	Anti-atherogenic effect of <i>Humulus japonicus</i> in apolipoprotein E-deficient mice. <i>International Journal of Molecular Medicine</i> , 2016 , 38, 1101-10	4.4	6
128	Antiviral activities of compounds from aerial parts of <i>Salvia plebeia</i> R. Br. <i>Journal of Ethnopharmacology</i> , 2016 , 192, 398-405	5	36
127	Chemical constituents from <i>Melicope pteleifolia</i> leaves. <i>Phytochemistry</i> , 2016 , 130, 291-300	4	18

126	Microwave assisted synthesis and cytotoxic activity evaluations of new benzimidazole derivatives. <i>Tetrahedron Letters</i> , 2016 , 57, 887-891	2	25
125	Antiviral phenolics from the leaves of <i>Cleistocalyx operculatus</i> . <i>Floterap</i> , 2016 , 110, 135-41	3.2	25
124	DMC (2',4'-dihydroxy-6'-methoxy-3',5'-dimethylchalcone) improves glucose tolerance as a potent AMPK activator. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 533-42	12.7	12
123	Antiviral Indolosesquiterpenoid Xiamycins C-E from a Halophilic Actinomycete. <i>Journal of Natural Products</i> , 2016 , 79, 51-8	4.9	33
122	Anti-Neuroinflammatory ent-Kaurane Diterpenoids from <i>Pteris multifida</i> Roots. <i>Molecules</i> , 2016 , 22,	4.8	12
121	Protein Tyrosine Phosphatase 1B Inhibitors from the Stems of <i>Akebia quinata</i> . <i>Molecules</i> , 2016 , 21,	4.8	19
120	Conessine Interferes with Oxidative Stress-Induced C2C12 Myoblast Cell Death through Inhibition of Autophagic Flux. <i>PLoS ONE</i> , 2016 , 11, e0157096	3.7	4
119	3,4-seco-28-Nor-oleanane triterpenes from <i>Camellia japonica</i> protect from neurotoxicity in a rotenone model of Parkinson's disease. <i>Tetrahedron</i> , 2016 , 72, 3240-3249	2.4	4
118	Cytotoxic Ceanothane- and Lupane-Type Triterpenoids from the Roots of <i>Ziziphus jujuba</i> . <i>Journal of Natural Products</i> , 2016 , 79, 2364-75	4.9	23
117	Hepatocyte-protective effect of nectandrin B, a nutmeg lignan, against oxidative stress: Role of Nrf2 activation through ERK phosphorylation and AMPK-dependent inhibition of GSK-3 β . <i>Toxicology and Applied Pharmacology</i> , 2016 , 307, 138-149	4.6	23
116	20(S)-protopanaxatriol inhibits liver X receptor β -mediated expression of lipogenic genes in hepatocytes. <i>Journal of Pharmacological Sciences</i> , 2015 , 128, 71-7	3.7	8
115	Sulforaphane protects against acetaminophen-induced hepatotoxicity. <i>Food and Chemical Toxicology</i> , 2015 , 80, 193-200	4.7	63
114	Selective inhibition of liver X receptor β -mediated lipogenesis in primary hepatocytes by licochalcone A. <i>Chinese Medicine</i> , 2015 , 10, 8	4.7	7
113	The anti-hypertensive drug reserpine induces neuronal cell death through inhibition of autophagic flux. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 462, 402-8	3.4	15
112	Bioactive Metabolites from the Fruits of <i>Psoralea corylifolia</i> . <i>Journal of Natural Products</i> , 2015 , 78, 666-739	4.9	49
111	Three new coumarins from and their porcine epidemic diarrhea virus (PEDV) inhibitory activity. <i>Tetrahedron</i> , 2015 , 71, 4651-4658	2.4	18
110	Cinnamamides, Novel Liver X Receptor Antagonists that Inhibit Ligand-Induced Lipogenesis and Fatty Liver. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015 , 355, 362-9	4.7	10
109	Jubanines F-J, cyclopeptide alkaloids from the roots of <i>Ziziphus jujuba</i> . <i>Phytochemistry</i> , 2015 , 119, 90-5	4	39

108	Sensitization of multidrug-resistant human cancer cells to Hsp90 inhibitors by down-regulation of SIRT1. <i>Oncotarget</i> , 2015 , 6, 36202-18	3.3	18
107	Sensitization of chemo-resistant human chronic myeloid leukemia stem-like cells to Hsp90 inhibitor by SIRT1 inhibition. <i>International Journal of Biological Sciences</i> , 2015 , 11, 923-34	11.2	27
106	Oleanane triterpenes from the flowers of <i>Camellia japonica</i> inhibit porcine epidemic diarrhea virus (PEDV) replication. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 1268-80	8.3	36
105	Nectandrin B suppresses the expression of adhesion molecules in endothelial cells: Role of AMP-activated protein kinase activation. <i>Food and Chemical Toxicology</i> , 2014 , 66, 286-94	4.7	10
104	Oleanane triterpenes as protein tyrosine phosphatase 1B (PTP1B) inhibitors from <i>Camellia japonica</i> . <i>Phytochemistry</i> , 2014 , 103, 99-106	4	35
103	Dammarane triterpenes as potential SIRT1 activators from the leaves of <i>Panax ginseng</i> . <i>Journal of Natural Products</i> , 2014 , 77, 1615-23	4.9	24
102	PMA induces vaccine adjuvant activity by the modulation of TLR signaling pathway. <i>Mediators of Inflammation</i> , 2014 , 2014, 406514	4.3	3
101	Enhanced activation of NAD(P)H: quinone oxidoreductase 1 attenuates spontaneous hypertension by improvement of endothelial nitric oxide synthase coupling via tumor suppressor kinase liver kinase B1/adenosine 5'-monophosphate-activated protein kinase-mediated guanosine 5'-triphosphate cyclohydrolase 1 preservation. <i>Journal of Hypertension</i> , 2014 , 32, 306-17	1.9	16
100	Dammarane triterpenes from the leaves of <i>Panax ginseng</i> enhance cellular immunity. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 499-504	3.4	23
99	Scoparone inhibits adipocyte differentiation through down-regulation of peroxisome proliferators-activated receptor α in 3T3-L1 preadipocytes. <i>Food Chemistry</i> , 2013 , 141, 723-30	8.5	26
98	Total synthesis of eryvarin H and its derivatives and their biological activity as ERR α inverse agonist. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 5782-6	3.9	7
97	Protein tyrosine phosphatase 1B (PTP1B) inhibitors from <i>Morinda citrifolia</i> (Noni) and their insulin mimetic activity. <i>Journal of Natural Products</i> , 2013 , 76, 2080-7	4.9	53
96	Ku70 acetylation and modulation of c-Myc/ATF4/CHOP signaling axis by SIRT1 inhibition lead to sensitization of HepG2 cells to TRAIL through induction of DR5 and down-regulation of c-FLIP. <i>International Journal of Biochemistry and Cell Biology</i> , 2013 , 45, 711-23	5.6	14
95	Wound-healing effect of ginsenoside Rd from leaves of <i>Panax ginseng</i> via cyclic AMP-dependent protein kinase pathway. <i>European Journal of Pharmacology</i> , 2013 , 702, 285-93	5.3	30
94	Amurensin G induces autophagy and attenuates cellular toxicities in a rotenone model of Parkinson's disease. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 433, 121-6	3.4	22
93	Protective effect of nectandrin B, a potent AMPK activator on neointima formation: inhibition of Pin1 expression through AMPK activation. <i>British Journal of Pharmacology</i> , 2013 , 168, 932-45	8.6	20
92	Development of a highly visual, simple, and rapid test for the discovery of novel insulin mimetics in living vertebrates. <i>ACS Chemical Biology</i> , 2013 , 8, 1803-14	4.9	42
91	Aglycone of Rh4 inhibits melanin synthesis in B16 melanoma cells: possible involvement of the protein kinase A pathway. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013 , 77, 119-25	2.1	29

90	Amurensin G, a novel SIRT1 inhibitor, sensitizes TRAIL-resistant human leukemic K562 cells to TRAIL-induced apoptosis. <i>Biochemical Pharmacology</i> , 2012 , 84, 402-10	6	27
89	Symmetric dimers of ent-kaurane diterpenoids with cytotoxic activity from <i>Croton tonkinensis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 1122-4	2.9	15
88	Xanthones from <i>Polygala karensium</i> inhibit neuraminidases from influenza A viruses. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 3688-92	2.9	37
87	Involvement of SIRT1 in hypoxic down-regulation of c-Myc and Eatenin and hypoxic preconditioning effect of polyphenols. <i>Toxicology and Applied Pharmacology</i> , 2012 , 259, 210-8	4.6	36
86	Potent vasodilation effect of amurensin G is mediated through the phosphorylation of endothelial nitric oxide synthase. <i>Biochemical Pharmacology</i> , 2012 , 84, 1437-50	6	8
85	New prenylated isoflavonoids as protein tyrosine phosphatase 1B (PTP1B) inhibitors from <i>Erythrina addisoniae</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2012 , 20, 6459-64	3.4	32
84	Heat-processed <i>Gynostemma pentaphyllum</i> extract improves obesity in ob/ob mice by activating AMP-activated protein kinase. <i>Biotechnology Letters</i> , 2012 , 34, 1607-16	3	31
83	Amurensin G inhibits angiogenesis and tumor growth of tamoxifen-resistant breast cancer via Pin1 inhibition. <i>Food and Chemical Toxicology</i> , 2012 , 50, 3625-34	4.7	19
82	Terpenylated coumarins as SIRT1 activators isolated from <i>Ailanthus altissima</i> . <i>Journal of Natural Products</i> , 2012 , 75, 1332-8	4.9	29
81	Curcuminoids from <i>Curcuma longa</i> and their inhibitory activities on influenza A neuraminidases. <i>Food Chemistry</i> , 2012 , 134, 21-28	8.5	57
80	ent-Kaurane diterpenoids from <i>Croton tonkinensis</i> stimulate osteoblast differentiation. <i>Journal of Natural Products</i> , 2011 , 74, 2526-31	4.9	24
79	Hepatoprotective effects of chestnut (<i>Castanea crenata</i>) inner shell extract against chronic ethanol-induced oxidative stress in C57BL/6 mice. <i>Food and Chemical Toxicology</i> , 2011 , 49, 1537-43	4.7	29
78	Alpinumisoflavone induces apoptosis and suppresses extracellular signal-regulated kinases/mitogen activated protein kinase and nuclear factor- κ B pathways in lung tumor cells. <i>Biological and Pharmaceutical Bulletin</i> , 2011 , 34, 203-8	2.3	27
77	New dammarane-type glucosides as potential activators of AMP-activated protein kinase (AMPK) from <i>Gynostemma pentaphyllum</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 6254-60	3.4	36
76	New 5-deoxyflavonoids and their inhibitory effects on protein tyrosine phosphatase 1B (PTP1B) activity. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 3378-83	3.4	32
75	Influenza A (H1N1) neuraminidase inhibitors from <i>Vitis amurensis</i> . <i>Food Chemistry</i> , 2011 , 124, 437-443	8.5	34
74	Chalcones as novel influenza A (H1N1) neuraminidase inhibitors from <i>Glycyrrhiza inflata</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 294-8	2.9	97
73	Nectandrin B activates endothelial nitric-oxide synthase phosphorylation in endothelial cells: role of the AMP-activated protein kinase/estrogen receptor β phosphatidylinositol 3-kinase/Akt pathway. <i>Molecular Pharmacology</i> , 2011 , 80, 1166-78	4.3	16

72	p-HPEA-EDA, a phenolic compound of virgin olive oil, activates AMP-activated protein kinase to inhibit carcinogenesis. <i>Carcinogenesis</i> , 2011 , 32, 545-53	4.6	73
71	Desalinated underground seawater of Jeju Island (Korea) improves lipid metabolism in mice fed diets containing high fat and increases antioxidant potential in t-BHP treated HepG2 cells. <i>Nutrition Research and Practice</i> , 2010 , 4, 3-10	2.1	9
70	Increased ubiquitination of multidrug resistance 1 by ginsenoside Rd. <i>Nutrition and Cancer</i> , 2010 , 62, 252-9	2.8	23
69	Amurensin G, a potent natural SIRT1 inhibitor, rescues doxorubicin responsiveness via down-regulation of multidrug resistance 1. <i>Molecular Pharmacology</i> , 2010 , 78, 855-64	4.3	67
68	SIRT1 inhibitory diterpenoids from the Vietnamese medicinal plant <i>Croton tonkinensis</i> . <i>Planta Medica</i> , 2010 , 76, 1011-4	3.1	16
67	New prenylated flavanones from <i>Erythrina abyssinica</i> with protein tyrosine phosphatase 1B (PTP1B) inhibitory activity. <i>Planta Medica</i> , 2010 , 76, 713-8	3.1	22
66	24-hydroxyursolic acid from the leaves of the <i>Diospyros kaki</i> (Persimmon) induces apoptosis by activation of AMP-activated protein kinase. <i>Planta Medica</i> , 2010 , 76, 689-93	3.1	19
65	Selected compounds derived from Moutan Cortex stimulated glucose uptake and glycogen synthesis via AMPK activation in human HepG2 cells. <i>Journal of Ethnopharmacology</i> , 2010 , 131, 417-24	5	43
64	Antioxidant effects of the chestnut (<i>Castanea crenata</i>) inner shell extract in t-BHP-treated HepG2 cells, and CCL4- and high-fat diet-treated mice. <i>Food and Chemical Toxicology</i> , 2010 , 48, 3177-83	4.7	51
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