Byung Sun Min

List of Publications by Citations

164 papers	2,616 citations	27 h-index	38 g-index
168 ext. papers	3,098 ext. citations	4.1 avg, IF	5.06 L-index

#	Paper	IF	Citations
164	Antifungal activity of magnolol and honokiol. *Archives of Pharmacal Research*, **2000**, 23, 46-9	6.1	102
163	Antioxidant activities of coumarins from Korean medicinal plants and their structure-activity relationships. *Phytotherapy Research*, **2010**, 24, 101-6	6.7	88
162	Coptis chinensis alkaloids exert anti-adipogenic activity on 3T3-L1 adipocytes by downregulating C/EBP- and PPAR- *Fitoterap* **2014**, 98, 199-208	3.2	68
161	Lipoxygenase inhibitory constituents from rhubarb. *Archives of Pharmacal Research*, **2008**, 31, 598-605	6.1	60
160	Steroids and triterpenes from the fruit bodies of Ganoderma lucidum and their anti-complement activity. *Archives of Pharmacal Research*, **2009**, 32, 1573-9	6.1	55
159	Homoisoflavonoid derivatives from the roots of Ophiopogon japonicus and their in vitro anti-inflammation activity. *Bioorganic and Medicinal Chemistry Letters*, **2010**, 20, 2412-6	2.9	47
158	Selaginellin and biflavonoids as protein tyrosine phosphatase 1B inhibitors from Selaginella tamariscina and their glucose uptake stimulatory effects. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 3730-7	3.4	45
157	Chalcone derivatives from the root bark of Morus alba L. act as inhibitors of PTP1B and glucosidase. *Phytochemistry*, **2018**, 155, 114-125	4	44
156	Compounds from the heartwood of Caesalpinia sappan and their anti-inflammatory activity. *Bioorganic and Medicinal Chemistry Letters*, **2012**, 22, 7436-9	2.9	44
155	Protein tyrosine phosphatase 1B inhibitors from natural sources. *Archives of Pharmacal Research*, **2018**, 41, 130-161	6.1	44
154	Isolation of benzoic and cinnamic acid derivatives from the grains of Sorghum bicolor and their inhibition of lipopolysaccharide-induced nitric oxide production in RAW 264.7 cells. *Food Chemistry*, **2015**, 168, 512-9	8.5	43
153	Inhibitory effect on NO production of triterpenes from the fruiting bodies of Ganoderma lucidum. *Bioorganic and Medicinal Chemistry Letters*, **2013**, 23, 1428-32	2.9	40
152	Cytotoxic triterpenes from Crataegus pinnatifida. *Archives of Pharmacal Research*, **2000**, 23, 155-8	6.1	39
151	Sappanone A exhibits anti-inflammatory effects via modulation of Nrf2 and NF-B. *International Immunopharmacology*, **2015**, 28, 328-36	5.8	38
150	Tyrosinase-inhibitory constituents from the twigs of Cinnamomum cassia. *Journal of Natural Products*, **2009**, 72, 1205-8	4.9	37
149	Inhibitory effects of Korean plants on HIV-1 activities. *Phytotherapy Research*, **2001**, 15, 481-6	6.7	36
148	Anti-inflammatory activity of caffeic acid derivatives isolated from the roots of Salvia miltiorrhiza Bunge. *Archives of Pharmacal Research*, **2018**, 41, 64-70	6.1	35

147	BACE1 molecular docking and anti-Alzheimer's disease activities of ginsenosides. *Journal of Ethnopharmacology*, **2016**, 190, 219-30	5	34
146	PTP1B, α-glucosidase, and DPP-IV inhibitory effects for chromene derivatives from the leaves of Smilax china L. *Chemico-Biological Interactions*, **2016**, 253, 27-37	5	34
145	Cholinesterase inhibitors from Cleistocalyx operculatus buds. *Archives of Pharmacal Research*, **2010**, 33, 1665-70	6.1	33
144	Protein tyrosine phosphatase 1B (PTP1B) inhibitory activity and glucosidase inhibitory activity of compounds isolated from Agrimonia pilosa. *Pharmaceutical Biology*, **2016**, 54, 474-80	3.8	32
143	Cytotoxic and anti-angiogenic effects of lanostane triterpenoids from Ganoderma lucidum. *Phytochemistry Letters*, **2015**, 12, 69-74	1.9	32
142	Anti-inflammatory and heme oxygenase-1 inducing activities of lanostane triterpenes isolated from mushroom Ganoderma lucidum in RAW264.7 cells. *Toxicology and Applied Pharmacology*, **2014**, 280, 434-42	4.6	30
141	Anticomplement activity of cycloartane glycosides from the rhizome of Cimicifuga foetida. *Phytotherapy Research*, **2006**, 20, 945-8	6.7	30
140	Protein tyrosine phosphatase 1B inhibitory by dammaranes from Vietnamese Giao-Co-Lam tea. *Journal of Ethnopharmacology*, **2009**, 124, 240-5	5	28
139	Potential pancreatic lipase inhibitory activity of phenolic constituents from the root bark of Morus alba L. *Bioorganic and Medicinal Chemistry Letters*, **2016**, 26, 2788-2794	2.9	28
138	Isolation of cholinesterase and β-secretase 1 inhibiting compounds from Lycopodiella cernua. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 3126-34	3.4	27
137	Arginase II inhibitory activity of flavonoid compounds from Scutellaria indica. *Archives of Pharmacal Research*, **2013**, 36, 922-6	6.1	27
136	Simultaneous determination of bioactive flavonoids in some selected Korean thistles by high-performance liquid chromatography. *Archives of Pharmacal Research*, **2011**, 34, 455-61	6.1	27
135	Triterpenoids and a sterol from the stem-bark of Styrax japonica and their protein tyrosine phosphatase 1B inhibitory activities. *Phytotherapy Research*, **2008**, 22, 1303-6	6.7	27
134	Prunin is a highly potent flavonoid from Prunus davidiana stems that inhibits protein tyrosine phosphatase 1B and stimulates glucose uptake in insulin-resistant HepG2 cells. *Archives of Pharmacal Research*, **2017**, 40, 37-48	6.1	26
133	Phenolic glycosides from Alangium salviifolium leaves with inhibitory activity on LPS-induced NO, PGE(2), and TNF-alpha production. *Bioorganic and Medicinal Chemistry Letters*, **2009**, 19, 4389-93	2.9	25
132	Inhibitory effect on NO production of phenolic compounds from Myristica fragrans. *Bioorganic and Medicinal Chemistry Letters*, **2011**, 21, 6884-7	2.9	24
131	Ellagitannin and flavonoid constituents from Agrimonia pilosa Ledeb. with their protein tyrosine phosphatase and acetylcholinesterase inhibitory activities. *Bioorganic Chemistry*, **2017**, 72, 293-300	5.1	23
130	Anti-inflammatory activity of phenolic compounds from the whole plant of Scutellaria indica. *Bioorganic and Medicinal Chemistry Letters*, **2015**, 25, 1129-34	2.9	23

129	Antioxidant and Anti-Inflammatory Effects of Rhei Rhizoma and Coptidis Rhizoma Mixture on Reflux Esophagitis in Rats. *Evidence-based Complementary and Alternative Medicine*, **2016**, 2016, 2052180	2.3	23
128	Kinetics and molecular docking studies of loganin, morroniside and 7-O-galloyl-D-sedoheptulose derived from Corni fructus as cholinesterase and β-secretase 1 inhibitors. *Archives of Pharmacal Research*, **2016**, 39, 794-805	6.1	23
127	Structure-related protein tyrosine phosphatase 1B inhibition by naringenin derivatives. *Bioorganic and Medicinal Chemistry Letters*, **2017**, 27, 2274-2280	2.9	22
126	Inhibitory constituents against HIV-1 protease from Agastache rugosa. *Archives of Pharmacal Research*, **1999**, 22, 75-7	6.1	22
125	Screening of Korean plants against human immunodeficiency virus type 1 protease. *Phytotherapy Research*, **1999**, 13, 680-2	6.7	22
124	Moracin derivatives from Morus Radix as dual BACE1 and cholinesterase inhibitors with antioxidant and anti-glycation capacities. *Life Sciences*, **2018**, 210, 20-28	6.8	22
123	Alkaloids from Piper nigrum Exhibit Antiinflammatory Activity via Activating the Nrf2/HO-1 Pathway. *Phytotherapy Research*, **2017**, 31, 663-670	6.7	21
122	Antifungal activity of sterols and dipsacus saponins isolated from Dipsacus asper roots against phytopathogenic fungi. *Pesticide Biochemistry and Physiology*, **2017**, 141, 103-108	4.9	21
121	Sappanone A inhibits RANKL-induced osteoclastogenesis in BMMs and prevents inflammation-mediated bone loss. *International Immunopharmacology*, **2017**, 52, 230-237	5.8	21
120	The anti-inflammatory effect of 3-deoxysappanchalcone is mediated by inducing heme oxygenase-1 via activating the AKT/mTOR pathway in murine macrophages. *International Immunopharmacology*, **2014**, 22, 420-6	5.8	21
119	Lignan derivatives from Selaginella tamariscina and their nitric oxide inhibitory effects in LPS-stimulated RAW 264.7 cells. *Bioorganic and Medicinal Chemistry Letters*, **2017**, 27, 524-529	2.9	20
118	Two novel furan derivatives from Phellinus linteus with anti-complement activity. *Bioorganic and Medicinal Chemistry Letters*, **2006**, 16, 3255-7	2.9	20
117	Triterpenoids from Ziziphus jujuba induce apoptotic cell death in human cancer cells through mitochondrial reactive oxygen species production. *Food and Function*, **2018**, 9, 3895-3905	6.1	20
116	Antioxidant and Antidiabetic Activities of Flavonoid Derivatives from the Outer Skins of L. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 8797-8811	5.7	19
115	Chemical Constituents of Euonymus alatus (Thunb.) Sieb. and Their PTP1B and α-Glucosidase Inhibitory Activities. *Phytotherapy Research*, **2015**, 29, 1540-8	6.7	19
114	Dihydrobenzofuran Norlignans from the Leaves of Cedrela sinensis A. Juss. *Helvetica Chimica Acta*, **2010**, 93, 272-276	2	19
113	A new furofuran lignan with antioxidant and antiseizure activities from the leaves of Petasites japonicus. *Archives of Pharmacal Research*, **2005**, 28, 1023-6	6.1	19
112	Caffeoylglycolic acid methyl ester, a major constituent of sorghum, exhibits anti-inflammatory activity via the Nrf2/heme oxygenase-1 pathway. *RSC Advances*, **2015**, 5, 17786-17796	3.7	18

111	Anti-inflammatory terpenylated coumarins from the leaves of Zanthoxylum schinifolium with -glucosidase inhibitory activity. *Journal of Natural Medicines*, **2016**, 70, 276-81	3.3	18
110	Anticomplementary activity of triterpenoids from the whole plant of Aceriphyllum rossii against the classical pathway. *Planta Medica*, **2008**, 74, 726-9	3.1	18
109	Antioxidative flavonoids from Cleistocalyx operculatus buds. *Chemical and Pharmaceutical Bulletin*, **2008**, 56, 1725-8	1.9	18
108	Anti-inflammatory activities of compounds from twigs of Morus alba. *Fitoterap*, **2017**, 120, 17-24	3.2	17
107	Chemical constituents from the fruits of Ligustrum japonicum and their inhibitory effects on T cell activation. *Phytochemistry*, **2017**, 141, 147-155	4	17
106	Protein tyrosine phosphatase 1B (PTP1B) inhibitory constituents from the aerial parts of Tradescantia spathacea Sw. *Fitoterap*, **2015**, 103, 113-21	3.2	17
105	Inhibition of advanced glycation endproducts formation by Korean thistle, Cirsium maackii. *Asian Pacific Journal of Tropical Medicine*, **2015**, 8, 1-5	2.1	17
104	Kinetics and molecular docking studies of pimarane-type diterpenes as protein tyrosine phosphatase (PTP1B) inhibitors from Aralia continentalis roots. *Archives of Pharmacal Research*, **2013**, 36, 957-65	6.1	17
103	Two New Diterpenes from the Twigs of Cinnamomum cassia. *Helvetica Chimica Acta*, **2009**, 92, 2058-2062	2	17
102	PTP1B inhibitors from Selaginella tamariscina (Beauv.) Spring and their kinetic properties and molecular docking simulation. *Bioorganic Chemistry*, **2017**, 72, 273-281	5.1	16
101	Cholinesterase inhibitors from the roots of Harpagophytum procumbens. *Archives of Pharmacal Research*, **2014**, 37, 1124-9	6.1	16
100	Arylbenzofurans from the Root Bark of as Triple Inhibitors of Cholinesterase, -Site Amyloid Precursor Protein Cleaving Enzyme 1, and Glycogen Synthase Kinase-3-Relevance to Alzheimer's Disease. *ACS Omega*, **2019**, 4, 6283-6294	3.9	15
99	Anti-adipogenic effect of epiberberine is mediated by regulation of the Raf/MEK1/2/ERK1/2 and AMPK/Akt pathways. *Archives of Pharmacal Research*, **2015**, 38, 2153-62	6.1	15
98	A Novel Arginase Inhibitor Derived from Scutellavia indica Restored Endothelial Function in ApoE-Null Mice Fed a High-Cholesterol Diet. *Journal of Pharmacology and Experimental Therapeutics* , **2015**, 355, 57-65	4.7	14
97	Cassaine diterpene alkaloids from Erythrophleum fordii and their anti-angiogenic effect. *Bioorganic and Medicinal Chemistry Letters*, **2014**, 24, 168-72	2.9	14
96	Endothelial nitric oxide synthase activation through obacunone-dependent arginase inhibition restored impaired endothelial function in ApoE-null mice. *Vascular Pharmacology*, **2014**, 60, 102-9	5.9	14
95	PTP1B inhibitory activity and molecular docking analysis of stilbene derivatives from the rhizomes of Rheum undulatum L. *Fitoterap*, **2018**, 131, 119-126	3.2	14
94	Flavanonol glucosides from the aerial parts of Agrimonia pilosa Ledeb. and their acetylcholinesterase inhibitory effects. *Carbohydrate Research*, **2017**, 445, 75-79	2.9	13

93	Inhibitory effects of compounds from Styrax obassia on NO production. *Bioorganic and Medicinal Chemistry Letters*, **2015**, 25, 5087-91	2.9	13
92	Kinetics and molecular docking studies of cholinesterase inhibitors derived from water layer of Lycopodiella cernua (L.) Pic. Serm. (II). *Chemico-Biological Interactions*, **2015**, 240, 74-82	5	13
91	Four New Lignans and IL-2 Inhibitors from Magnoliae Flos. *Chemical and Pharmaceutical Bulletin*, **2017**, 65, 840-847	1.9	13
90	Chelidonine suppresses migration and invasion of MDA-MB-231 cells by inhibiting formation of the integrin-linked kinase/PINCH/Parvin complex. *Molecular Medicine Reports*, **2015**, 12, 2161-8	2.9	13
89	A cytotoxic constituent fromSophora flavescens. *Archives of Pharmacal Research*, **1997**, 20, 342-5	6.1	13
88	A phenylpropanoid glycoside with antioxidant activity from Picria tel-ferae. *Archives of Pharmacal Research*, **2007**, 30, 1062-6	6.1	13
87	Phytochemical and pharmacological properties of Myristica fragrans Houtt.: an updated review. *Archives of Pharmacal Research*, **2020**, 43, 1067-1092	6.1	13
86	Assessing the safety of an Ephedrae Herba aqueous extract in rats: A repeat dose toxicity study. *Regulatory Toxicology and Pharmacology*, **2018**, 94, 144-151	3.4	12
85	Inhibitory evaluation of oligonol on glucosidase, protein tyrosine phosphatase 1B, cholinesterase, and secretase 1 related to diabetes and Alzheimer's disease. *Archives of Pharmacal Research*, **2016**, 39, 409-20	6.1	12
84	Anti-platelet activity of erythro-(7S,8R)-7-acetoxy-3,4,3',5'-tetramethoxy-8-O-4'-neolignan from Myristica fragrans. *Phytotherapy Research*, **2013**, 27, 1694-9	6.7	12
83	Isolation of coumarins and ferulate from the roots of Angelica purpuraefolia and the antitumor activity of khellactone. *Phytotherapy Research*, **2007**, 21, 406-9	6.7	12
82	Arginase II Inhibitory Activity of Phenolic Compounds from Saururus chinensis. *Bulletin of the Korean Chemical Society*, **2012**, 33, 3079-3082	1.2	12
81	Antioxidant and anti-browning property of 2-arylbenzofuran derivatives from Morus alba Linn root bark. *Food Chemistry*, **2020**, 309, 125739	8.5	12
80	A subchronic toxicity study of Radix Dipsaci water extract by oral administration in F344 rats. *Regulatory Toxicology and Pharmacology*, **2016**, 81, 136-145	3.4	11
79	Fucosterol activates the insulin signaling pathway in insulin resistant HepG2 cells via inhibiting PTP1B. *Archives of Pharmacal Research*, **2016**, 39, 1454-1464	6.1	11
78	PTP1B inhibitory and cytotoxic activities of triterpenoids from the aerial parts of Agrimonia pilosa. *Medicinal Chemistry Research*, **2017**, 26, 2870-2878	2.2	11
77	Inhibitory effects of serratene-type triterpenoids from Lycopodium complanatum on cholinesterases and secretase 1. *Chemico-Biological Interactions*, **2017**, 274, 150-157	5	11
76	Ergosta-7,22-diene-2,3,9-triol from the fruit bodies of Ganoderma lucidum induces apoptosis in human myelocytic HL-60 cells. *Phytotherapy Research*, **2011**, 25, 1579-85	6.7	11

75	An improved HPLC-DAD method for quantitative comparisons of triterpenes in Ganoderma lucidum and its five related species originating from Vietnam. *Molecules*, **2015**, 20, 1059-77	4.8	10
74	Stilbenes with Potent Protein Tyrosine Phosphatase-1B Inhibitory Activity from the Roots of. *Journal of Natural Products*, **2020**, 83, 323-332	4.9	10
73	Insight into the PTP1B Inhibitory Activity of Arylbenzofurans: An In Vitro and In Silico Study. *Molecules*, **2019**, 24,	4.8	10
72	Apoptosis-inducing and antitumor activity of neolignans isolated from Magnolia officinalis in HeLa cancer cells. *Phytotherapy Research*, **2013**, 27, 1419-22	6.7	10
71	6,7,4RTrihydroxyflavone inhibits osteoclast formation and bone resorption in vitro and in vivo. *Phytotherapy Research*, **2019**, 33, 2948-2959	6.7	9
70	Hepatoprotective effect of Cassia obtusifolia seed extract and constituents against oxidative damage induced by tert-butyl hydroperoxide in human hepatic HepG2 cells. *Journal of Food Biochemistry*, **2018**, 42, e12439	3.3	9
69	Anti-inflammatory activity of compounds from the rhizome of Cnidium officinale. *Archives of Pharmacal Research*, **2018**, 41, 977-985	6.1	9
68	In vitro apoptotic effect of cassaine-type diterpene amides from Erythrophleum fordii on PC-3 prostate cancer cells. *Bioorganic and Medicinal Chemistry Letters*, **2014**, 24, 4989-94	2.9	9
67	Compounds from the aerial parts of Piper bavinum and their anti-cholinesterase activity. *Archives of Pharmacal Research*, **2015**, 38, 677-82	6.1	9
66	Trogopterins A-C: Three new neolignans from feces of Trogopterus xanthipes. *Beilstein Journal of Organic Chemistry*, **2014**, 10, 2955-2962	2.5	9
65	A cassaine diterpene alkaloid, 3□acetyl-nor-erythrophlamide, suppresses VEGF-induced angiogenesis and tumor growth via inhibiting eNOS activation. *Oncotarget*, **2017**, 8, 92346-92358	3.3	9
64	Diterpenoids isolated from the root of and their anti-inflammatory activity. *Natural Product Research*, **2021**, 35, 726-732	2.3	9
63	Cytotoxic and apoptosis-inducing activities against human lung cancer cell lines of cassaine diterpenoids from the bark of Erythrophleum fordii. *Bioorganic and Medicinal Chemistry Letters*, **2017**, 27, 2946-2952	2.9	8
62	Five new diterpenoids from the barks of Cinnamomum cassia (L.) J. Presl. *Phytochemistry Letters*, **2019**, 32, 23-28	1.9	8
61	Lactones from the pericarps of Litsea japonica and their anti-inflammatory activities. *Bioorganic and Medicinal Chemistry Letters*, **2018**, 28, 2109-2115	2.9	8
60	Potent Acetylcholinesterase Inhibitory Compounds from Myristica fragrans. *Natural Product Communications*, **2014**, 9, 1934578X1400900	0.9	8
59	Inhibitory Effect of Lignans from Myristica fragrans on LPS-induced NO Production in RAW264.7 Cells. *Bulletin of the Korean Chemical Society*, **2011**, 32, 4059-4062	1.2	8
58	Anti-cholinesterases and memory improving effects of Vietnamese Xylia xylocarpa. *Chemistry Central Journal*, **2016**, 10, 48		8

57	Lignans from Saururus chinensis exhibit anti-inflammatory activity by influencing the Nrf2/HO-1 activation pathway. *Archives of Pharmacal Research*, **2019**, 42, 332-343	6.1	8
56	Desoxyrhapontigenin inhibits RANKL-induced osteoclast formation and prevents inflammation-mediated bone loss. *International Journal of Molecular Medicine*, **2018**, 42, 569-578	4.4	8
55	Protective effects of extract of Cleistocalyx operculatus flower buds and its isolated major constituent against LPS-induced endotoxic shock by activating the Nrf2/HO-1 pathway. *Food and Chemical Toxicology*, **2019**, 129, 125-137	4.7	7
54	Cholinesterase inhibitory alkaloids from the rhizomes of Coptis chinensis. *Bioorganic Chemistry*, **2018**, 77, 625-632	5.1	7
53	A comparative study of Mentha arvensis L. and Mentha haplocalyx Briq. by HPLC. *Natural Product Research*, **2018**, 32, 239-242	2.3	7
52	Anti-inflammatory and cytotoxic activities of constituents isolated from the fruits of Ziziphus jujuba var. inermis Rehder. *Fitoterap*, **2019**, 137, 104261	3.2	7
51	Methyl artoflavanocoumarin from Juniperus chinensis exerts anti-diabetic effects by inhibiting PTP1B and activating the PI3K/Akt signaling pathway in insulin-resistant HepG2 cells. *Archives of Pharmacal Research*, **2017**, 40, 1403-1413	6.1	7
50	Inhibition of PTP1B by farnesylated 2-arylbenzofurans isolated from Morus alba root bark: unraveling the mechanism of inhibition based on in vitro and in silico studies. *Archives of Pharmacal Research*, **2020**, 43, 961-975	6.1	7
49	Trichosanhemiketal A and B: Two 13,14-seco-13,14-epoxyporiferastanes from the root of Trichosanthes kirilowii Maxim. *Bioorganic Chemistry*, **2019**, 83, 105-110	5.1	7
48	Quantitation and Radical Scavenging Activity Evaluation of Iridoids and Phenylethanoids from the Roots of Phlomis umbrosa (Turcz.) using DPPH Free Radical and DPPH-HPLC Methods, and their Cytotoxicity. *Natural Product Sciences*, **2019**, 25, 122	1.1	6
47	Chemical constituents from the roots of Kadsura coccinea with their protein tyrosine phosphatase 1B and acetylcholinesterase inhibitory activities. *Archives of Pharmacal Research*, **2020**, 43, 204-213	6.1	6
46	Two new naphthalenic lactone glycosides from Cassia obtusifolia L. seeds. *Archives of Pharmacal Research*, **2018**, 41, 737-742	6.1	6
45	Inhibition of C1-Ten PTPase activity reduces insulin resistance through IRS-1 and AMPK pathways. *Scientific Reports*, **2017**, 7, 17777	4.9	6
44	Sesquiterpenoids from the heartwood of Juniperu s chinensis. *Natural Product Sciences*, **2017**, 23, 208	1.1	6
43	Anti-inflammatory Flavonoids Isolated from Passiflora foetida. *Natural Product Communications*, **2015**, 10, 1934578X1501000	0.9	6
42	Pharmacokinetic alteration of baclofen by multiple oral administration of herbal medicines in rats. *Evidence-based Complementary and Alternative Medicine*, **2014**, 2014, 402126	2.3	6
41	Synthesis and structure-activity relationship of cytotoxic 5,2?,5?-trihydroxy-7,8-dimethoxyflavanone analogues. *Archives of Pharmacal Research*, **1996**, 19, 543-550	6.1	6
40	Antioxidant Compounds Isolated from the Roots of Phlomis umbrosa Turcz.. *Natural Product Sciences*, **2018**, 24, 119	1.1	6

39	PTP1B inhibition studies of biological active phloroglucinols from the rhizomes of Dryopteris crassirhizoma: Kinetic properties and molecular docking simulation. *International Journal of Biological Macromolecules*, **2021**, 188, 719-728	7.9	6
38	Identification of anti-osteoclastogenic compounds from Cleistocalyx operculatus flower buds and their effects on RANKL-induced osteoclastogenesis. *Journal of Functional Foods*, **2019**, 60, 103388	5.1	5
37	Simultaneous quantitation and validation of method for the quality evaluation of Eucommiae cortex by HPLC/UV. *Archives of Pharmacal Research*, **2015**, 38, 2183-92	6.1	5
36	Anticomplementary activity of oleanane-type triterpenes from the roots of Aceriphyllum rossii. *Archives of Pharmacal Research*, **2012**, 35, 1003-8	6.1	5
35	Antitumor activity of 2(S)-5,2R,5R-trihydroxy-7,8-dimethoxyflavanone and its analogues. *Archives of Pharmacal Research*, **1997**, 20, 368-71	6.1	5
34	C5, A Cassaine Diterpenoid Amine, Induces Apoptosis via the Extrinsic Pathways in Human Lung Cancer Cells and Human Lymphoma Cells. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	4
33	Tetra-aryl cyclobutane and stilbenes from the rhizomes of Rheum undulatum and their β-glucosidase inhibitory activity: Biological evaluation, kinetic analysis, and molecular docking simulation. *Bioorganic and Medicinal Chemistry Letters*, **2020**, 30, 127049	2.9	4
32	Anti-Inflammatory Activity of a Novel Acetylene Isolated from the Roots of Angelica tenuissima Nakai. *Helvetica Chimica Acta*, **2016**, 99, 447-451	2	4
31	Triterpenoids and sterols from the grains of Echinochloa utilis Ohwi & Yabuno and their cytotoxic activity. *Biomedicine and Pharmacotherapy*, **2017**, 93, 202-207	7.5	4
30	PTP1B Inhibitory and Anti-inflammatory Properties of Constituents from Eclipta prostrata L. *Biological and Pharmaceutical Bulletin*, **2021**, 44, 298-304	2.3	4
29	SARS-CoV-2 main protease inhibition by compounds isolated from Luffa cylindrica using molecular docking. *Bioorganic and Medicinal Chemistry Letters*, **2021**, 40, 127972	2.9	4
28	Water Extract of Pleurotus eryngii var. ferulae Prevents High-Fat Diet-Induced Obesity by Inhibiting Pancreatic Lipase. *Journal of Medicinal Food*, **2019**, 22, 178-185	2.8	3
27	Study on the Constituents of Roots of Aceriphyllum rossii. *Helvetica Chimica Acta*, **2010**, 93, 1803-1807	2	3
26	3-Hydroxyolean-12-en-27-oic Acids Inhibit RANKL-Induced Osteoclastogenesis in Vitro and Inflammation-Induced Bone Loss in Vivo. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	3
25	Albanol B from Mulberries Exerts Anti-Cancer Effect through Mitochondria ROS Production in Lung Cancer Cells and Suppresses In Vivo Tumor Growth. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	3
24	Flavonoids from the peels of Citrus unshiu Markov. and their inhibitory effects on RANKL-induced osteoclastogenesis through the downregulation of c-Fos signaling in vitro. *Bioorganic Chemistry*, **2021**, 107, 104613	5.1	3
23	3-Oxoolean-12-en-27-oic acid inhibits the proliferation of non-small cell lung carcinoma cells by inducing cell-cycle arrest at G0/G1 phase. *Anticancer Research*, **2011**, 31, 2179-85	2.3	3
22	PTP1B and β-glucosidase inhibitory activities of the chemical constituents from Hedera rhombea fruits: Kinetic analysis and molecular docking simulation.. *Phytochemistry*, **2022**, 197, 113100	4	2

21	Sappanone A Prevents Left Ventricular Dysfunction in a Rat Myocardial Ischemia Reperfusion Injury Model. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	2
20	Isolation of a New Homomonoterpene from Madhuca Pasquieri and Effect of Isolated Compounds on NO Production. *Natural Product Communications*, **2016**, 11, 1934578X1601100	0.9	1
19	Anti-allergic and Cytotoxic Effects of Sesquiterpenoids and Phenylpropanoids Isolated from Magnolia biondii. *Natural Product Communications*, **2017**, 12, 1934578X1701201	0.9	1
18	Cytotoxic Activity of Compounds from Styrax obassia. *Natural Product Communications*, **2017**, 12, 1934578X1701200	0.9	1
17	Cytotoxic Lactones from the Pericarps of Litsea japonica. *Natural Product Sciences*, **2019**, 25, 23	1.1	1
16	Effect of Sipjeondaebo-Tang on the Pharmacokinetics of S-1, an Anticancer Agent, in Rats Evaluated by Population Pharmacokinetic Modeling. *Molecules*, **2017**, 22,	4.8	1
15	Quantitative and Pattern Recognition Analyses of Five Marker Compounds in Raphani Semen using High-Performance Liquid Chromatography. *Bulletin of the Korean Chemical Society*, **2015**, 36, 2307-2319	1.2	1
14	Anti-inflammatory Compounds from Ampelopsis cantoniensis. *Natural Product Communications*, **2015**, 10, 1934578X1501000	0.9	1
13	Subchronic Toxicity Assessment of Phytolacca americana L. (Phytolaccaceae) in F344 Rats. *Natural Product Communications*, **2020**, 15, 1934578X2094165	0.9	1
12	Characterization of hydrocoptisonine metabolites in human liver microsomes using a high-resolution quadrupole-orbitrap mass spectrometer. *Xenobiotica*, **2020**, 50, 1423-1433	2	1
11	Two-Week Repeated Dose Toxicity of Atractylodis Rhizoma Alba in F344 Rats. *Natural Product Sciences*, **2016**, 22, 180	1.1	1
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