

Seung Hyun Kim

List of Publications by Year in descending order

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docs citations

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times ranked

1375
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#	ARTICLE	IF	CITATIONS
1	Two new norlignans from the aerial parts of <i>Pouzolzia sanguinea</i> (Blume) Merr. <i>Natural Product Research</i> , 2022, 36, 157-164.	1.0	6
2	Dihydrostilbene glycosides from <i>Camellia sinensis</i> var. <i>assamica</i> and their cytotoxic activity. <i>Natural Product Research</i> , 2022, 36, 3931-3937.	1.0	2
3	Oleanane-type triterpene saponins from <i>Aralia armata</i> leaves and their cytotoxic activity. <i>Natural Product Research</i> , 2022, 36, 142-149.	1.0	10
4	Mitigation of Gastric Damage Using <i>Cinnamomum cassia</i> Extract: Network Pharmacological Analysis of Active Compounds and Protection Effects in Rats. <i>Plants</i> , 2022, 11, 716.	1.6	13
5	Lobophorin Producing Endophytic <i>Streptomyces olivaceus</i> JB1 Associated With <i>Maesa japonica</i> (Thunb.) Moritzi & Zoll.. <i>Frontiers in Microbiology</i> , 2022, 13, 881253.	1.5	2
6	Brevilin A Isolated from <i>Centipeda minima</i> Induces Apoptosis in Human Gastric Cancer Cells via an Extrinsic Apoptotic Signaling Pathway. <i>Plants</i> , 2022, 11, 1658.	1.6	11
7	Chemical constituents from <i>Schisandra sphenanthera</i> and their cytotoxic activity. <i>Natural Product Research</i> , 2021, 35, 3360-3369.	1.0	14
8	Triterpenoid glycosides from the rhizomes of <i>Allium ascalonicum</i> and their anoctamin-1 inhibitory activity. <i>Natural Product Research</i> , 2021, 35, 4338-4346.	1.0	8
9	Isolation of amylase regulators from the leaves of <i>Ixeridium dentatum</i> . <i>Natural Product Research</i> , 2021, 35, 744-749.	1.0	1
10	Application of UPLC-QTOF-MS Based Untargeted Metabolomics in Identification of Metabolites Induced in Pathogen-Infected Rice. <i>Plants</i> , 2021, 10, 213.	1.6	16
11	Phytochemicals in Chinese Chive (<i>Allium tuberosum</i>) Induce the Skeletal Muscle Cell Proliferation via PI3K/Akt/mTOR and Smad Pathways in C2C12 Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2296.	1.8	16
12	Neuraminidase inhibitory diarylheptanoids from <i>Alpinia officinarum</i> : In vitro and molecular docking studies. <i>Bioorganic Chemistry</i> , 2021, 107, 104526.	2.0	4
13	Anti-Inflammatory Activity of 4-((1R,2R)-3-Hydroxy-1-(4-hydroxyphenyl)-1-methoxypropan-2-yl)-2-methoxyphenol Isolated from <i>Juglans mandshurica</i> Maxim. in LPS-Stimulated RAW 264.7 Macrophages and Zebrafish Larvae Model. <i>Pharmaceuticals</i> , 2021, 14, 771.	1.7	2
14	Fatty Acid Derivatives Isolated from the Oil of <i>Persea americana</i> (Avocado) Protects against Neomycin-Induced Hair Cell Damage. <i>Plants</i> , 2021, 10, 171.	1.6	4
15	The Chemical Constituents from Fruits of <i>Catalpa bignonioides</i> Walt. and Their β -Glucosidase Inhibitory Activity and Insulin Secretion Effect. <i>Molecules</i> , 2021, 26, 362.	1.7	5
16	Combined Anti-Adipogenic Effects of Hispidulin and p-Syneprine on 3T3-L1 Adipocytes. <i>Biomolecules</i> , 2021, 11, 1764.	1.8	11
17	Chemical components from the twigs of <i>Caesalpinia latisiliqua</i> and their antiviral activity. <i>Journal of Natural Medicines</i> , 2020, 74, 26-33.	1.1	12
18	Optimization of extraction conditions for enhancing estrogenic activity of <i>Rheum undulatum</i> Linn. using response surface methodology. <i>Separation Science and Technology</i> , 2020, 55, 2080-2089.	1.3	6

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19	Isolation of bioactive limonoids from the fruits of <i>Melia azedarach</i> . Journal of Asian Natural Products Research, 2020, 22, 830-838.	0.7	6
20	Cytotoxic sesquiterpene glucosides from <i>Fissistigma pallens</i> . Phytochemistry, 2020, 172, 112255.	1.4	7
21	1-Cinnamoyltrichilin from <i>Melia azedarach</i> Causes Apoptosis through the p38 MAPK Pathway in HL-60 Human Leukemia Cells. International Journal of Molecular Sciences, 2020, 21, 7506.	1.8	9
22	Neuraminidase Inhibitors from the Roots of <i>Caragana sinica</i> . Chemistry and Biodiversity, 2020, 17, e2000470.	1.0	4
23	Enantiomeric chromene derivatives with anticancer effects from <i>Mallotus apelta</i> . Bioorganic Chemistry, 2020, 104, 104268.	2.0	9
24	Novel ANO1 Inhibitor from <i>Mallotus apelta</i> Extract Exerts Anticancer Activity through Downregulation of ANO1. International Journal of Molecular Sciences, 2020, 21, 6470.	1.8	9
25	Five New Pregnane Glycosides from <i>Gymnema sylvestre</i> and Their α -Glucosidase and α -Amylase Inhibitory Activities. Molecules, 2020, 25, 2525.	1.7	13
26	Four new sucrose diesters of substituted truxinic acids from <i>Trigonostemon honbaensis</i> with their anoctamin-1 inhibitory activity. Bioorganic Chemistry, 2020, 102, 104058.	2.0	9
27	Four new pregnane glycosides from <i>Gymnema latifolium</i> and their α -glucosidase and α -amylase inhibitory activities. Natural Product Research, 2020, 35, 1-8.	1.0	3
28	Protective Mechanisms of Avocado Oil Extract Against Ototoxicity. Nutrients, 2020, 12, 947.	1.7	13
29	The anti-glycative potentials of pregnane glycosides from <i>Gymnema sylvestre</i> . Phytochemistry Letters, 2020, 38, 19-24.	0.6	3
30	Chemical constituents from the fruits of <i>Schisandra sphenanthera</i> and their cytotoxicity activity. Revista Brasileira De Farmacognosia, 2019, 29, 578-581.	0.6	1
31	Discovery of cycloartane-type triterpene saponins from <i>Mussaenda glabra</i> . Phytochemistry Letters, 2019, 33, 39-45.	0.6	11
32	Chemical Constituents of <i>Phoebe poilanei</i> and Their Cytotoxic Activity. Natural Product Communications, 2019, 14, 1934578X1985096.	0.2	0
33	Three new flavonol glycosides from <i>Fissistigma pallens</i> . Bioscience, Biotechnology and Biochemistry, 2019, 83, 2177-2182.	0.6	3
34	Chemical constituents of leaves of <i>Persea americana</i> (avocado) and their protective effects against neomycin-induced hair cell damage. Revista Brasileira De Farmacognosia, 2019, 29, 739-743.	0.6	13
35	Alkaloid glycosides and their cytotoxic constituents from <i>Zanthoxylum nitidum</i> . Phytochemistry Letters, 2019, 32, 47-51.	0.6	9
36	Two complete chloroplast genome sequences and intra-species diversity for <i>Rehmannia glutinosa</i> (Orobanchaceae). Mitochondrial DNA Part B: Resources, 2019, 4, 176-177.	0.2	10

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37	Pasakbumin A controls the growth of <i>Mycobacterium tuberculosis</i> by enhancing the autophagy and production of antibacterial mediators in mouse macrophages. <i>PLoS ONE</i> , 2019, 14, e0199799.	1.1	20
38	Stilbenes contribute to the anticancer effects of <i>Rheum undulatum</i> L. through activation of apoptosis. <i>Oncology Letters</i> , 2019, 17, 2953-2959.	0.8	6
39	A chemical compound from fruit extract of <i>Juglans mandshurica</i> inhibits melanogenesis through p-ERK-associated MITF degradation. <i>Phytomedicine</i> , 2019, 57, 57-64.	2.3	22
40	Avocado Oil Extract Modulates Auditory Hair Cell Function through the Regulation of Amino Acid Biosynthesis Genes. <i>Nutrients</i> , 2019, 11, 113.	1.7	12
41	Cycloartane-type triterpenoid derivatives and a flavonoid glycoside from the burs of <i>Castanea crenata</i> . <i>Phytochemistry</i> , 2019, 158, 135-141.	1.4	13
42	A new naphthoquinone analogue and antiviral constituents from the root of <i>Rhinacanthus nasutus</i> . <i>Natural Product Research</i> , 2019, 33, 360-366.	1.0	22
43	The chemical constituents from twigs of <i>Lindera glauca</i> (Siebold & Zucc.) Blume and their antiviral activities. <i>Phytochemistry Letters</i> , 2018, 25, 74-80.	0.6	5
44	Estrogenic activity of constituents from the rhizomes of <i>Rheum undulatum</i> Linn. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 552-557.	1.0	20
45	Labdane-type diterpenoids from <i>Vitex limonifolia</i> and their antivirus activities. <i>Journal of Natural Medicines</i> , 2018, 72, 290-297.	1.1	12
46	Neuraminidase inhibitory activity by compounds isolated from aerial parts of <i>Rhinacanthus nasutus</i> . <i>Natural Product Research</i> , 2018, 32, 2111-2115.	1.0	11
47	Simultaneous Determination and Stability Test of Two Phthalic Anhydride Derivatives, Senkyunolide A and <i>Z-ligustilide</i> , in the Water Extract of <i>Cnidium</i> Rhizome from Different Geographical Regions and Species Using HPLC-UV Analysis. <i>Bulletin of the Korean Chemical Society</i> , 2018, 39, 784-788.	1.0	3
48	In Vitro Estrogenic and Breast Cancer Inhibitory Activities of Chemical Constituents Isolated from <i>Rheum undulatum</i> L.. <i>Molecules</i> , 2018, 23, 1215.	1.7	15
49	Phenolics and neolignans isolated from the fruits of <i>Juglans mandshurica</i> Maxim. and their effects on lipolysis in adipocytes. <i>Phytochemistry</i> , 2017, 137, 87-93.	1.4	36
50	Sesquiterpene derivatives from marine sponge <i>Smenospongia cerebriformis</i> and their anti-inflammatory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1525-1529.	1.0	25
51	Simultaneous Determination of Six Compounds in <i>Hedera helix</i> L. Using UPLC-ESI-MS/MS. <i>Chromatographia</i> , 2017, 80, 1025-1033.	0.7	14
52	Chemical Components from <i>Phaeanthus vietnamensis</i> and Their Inhibitory NO Production in BV2 Cells. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700013.	1.0	17
53	Determination of eurycomanone in rat plasma using hydrophilic interaction liquid chromatography-tandem mass spectrometry for pharmacokinetic study. <i>Biomedical Chromatography</i> , 2017, 31, e3831.	0.8	5
54	New Alkaloids and Anti-inflammatory Constituents from the Leaves of <i>Antidesma ghaesembilla</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	2

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55	Time-dependent Inhibition of CYP2C8 and CYP2C19 by Hedera helix Extracts, A Traditional Respiratory Herbal Medicine. <i>Molecules</i> , 2017, 22, 1241.	1.7	8
56	Optimization of Extraction Conditions for Active Compounds of Herbal Medicinal Formula, DF, by Response Surface Methodology. <i>Natural Product Sciences</i> , 2017, 23, 9.	0.2	8
57	<i>Ixeris dentata</i> extract regulates salivary secretion through the activation of aquaporin-5 and prevents diabetes-induced xerostomia. <i>Journal of Experimental Pharmacology</i> , 2017, Volume 9, 81-91.	1.5	10
58	Proliferation Effects on Hair Growth of Compounds Isolated from the Bark of <i>Dalbergia oliveri</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.2	1
59	Spirostanol saponins from <i>Tacca vietnamensis</i> and their anti-inflammatory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3780-3784.	1.0	5
60	Demethyleugenol β -D-Glucopyranoside Isolated from <i>Agastache rugosa</i> Decreases Melanin Synthesis via Down-regulation of MITF and SOX9. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 7733-7742.	2.4	16
61	Megastigmane Glycosides from <i>Docynia indica</i> and Their Anti-inflammatory Activities. <i>Helvetica Chimica Acta</i> , 2016, 99, 681-686.	1.0	9
62	An ultra-high-performance liquid chromatography-tandem mass spectrometric method for the determination of hederacoside C, a drug candidate for respiratory disorder, in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 129, 90-95.	1.4	9
63	Antiinflammatory and analgesic effects of <i>Eurycoma longifolia</i> extracts. <i>Archives of Pharmacal Research</i> , 2016, 39, 421-428.	2.7	20
64	Simultaneous quantitation of six major quassinoids in Tongkat Ali dietary supplements by liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 2260-2266.	1.3	13
65	Oleanane-type Triterpene Saponins from <i>Glochidion glomerulatum</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	0
66	A New Phenyl Ethyl Glycoside from the Twigs of <i>Acer tegmentosum</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	1
67	Oleanane-type saponins from <i>Glochidion glomerulatum</i> and their cytotoxic activities. <i>Phytochemistry</i> , 2015, 116, 213-220.	1.4	21
68	Chemical constituents of <i>Trichosanthes kirilowii</i> and their cytotoxic activities. <i>Archives of Pharmacal Research</i> , 2015, 38, 1443-1448.	2.7	31
69	Aceroside VIII is a New Natural Selective HDAC6 Inhibitor that Synergistically Enhances the Anticancer Activity of HDAC Inhibitor in HT29 Cells. <i>Planta Medica</i> , 2015, 81, 222-227.	0.7	17
70	Chemical components from the leaves of <i>Ardisia insularis</i> and their cytotoxic activity. <i>Archives of Pharmacal Research</i> , 2015, 38, 1926-1931.	2.7	5
71	Isolation of two new bioactive sesquiterpene lactone glycosides from the roots of <i>Ixeris dentata</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4562-4566.	1.0	12
72	Determination of Saponins and Flavonoids in Ivy Leaf Extracts Using HPLC-DAD. <i>Journal of Chromatographic Science</i> , 2015, 53, 478-483.	0.7	27

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73	¹ H and ¹³ C NMR assignments of tricanguinas A–B, coumarin monoterpenes from <i>Trichosanthes anguina</i> L. <i>Magnetic Resonance in Chemistry</i> , 2015, 53, 178-180.	1.1	1
74	New ent-kauranes from the fruits of <i>Annona glabra</i> and their inhibitory nitric oxide production in LPS-stimulated RAW264.7 macrophages. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 254-258.	1.0	20
75	Antiviral effects of <i>Phyllanthus urinaria</i> containing corilagin against human enterovirus 71 and Coxsackievirus A16 in vitro. <i>Archives of Pharmacal Research</i> , 2015, 38, 193-202.	2.7	46
76	<i>Eucommia ulmoides</i> Cortex, Geniposide and Aucubin Regulate Lipotoxicity through the Inhibition of Lysosomal BAX. <i>PLoS ONE</i> , 2014, 9, e88017.	1.1	21
77	Chemical Components of <i>Ardisia splendens</i> Leaves and Their Activity against Coxsackie A16 Viruses. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	5
78	Anti-influenza Sesquiterpene from the Roots of <i>Reynoutria japonica</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	4
79	Murolane-type sesquiterpenes from marine sponge <i>Dysidea cinerea</i> . <i>Magnetic Resonance in Chemistry</i> , 2014, 52, 51-56.	1.1	22
80	Micelle-Mediated Extraction of Dibenzocyclooctadiene Lignans from <i>Schisandra chinensis</i> with Analysis by High-Performance Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 2014, 52, 745-750.	0.7	5
81	Five new quassinoids and cytotoxic constituents from the roots of <i>Eurycoma longifolia</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3835-3840.	1.0	38
82	Rapid Determination of Betulin in <i>Betula platyphylla</i> Outer Bark Using Near-Infrared Spectroscopy. <i>Analytical Letters</i> , 2013, 46, 1289-1298.	1.0	8
83	Stereochemical assignment of five new lignan glycosides from <i>Viscum album</i> by NMR study combined with CD spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2012, 50, 772-777.	1.1	12
84	Prickly Pear Cactus (<i>Opuntia ficus indica</i> var. <i>saboten</i>) Protects Against Stress-Induced Acute Gastric Lesions in Rats. <i>Journal of Medicinal Food</i> , 2012, 15, 968-973.	0.8	22
85	The effect of idesolide on hippocampus-dependent recognition memory. <i>Animal Cells and Systems</i> , 2008, 12, 11-14.	0.8	5
86	Idesolide: A New Spiro Compound from <i>Idesia polycarpa</i> . <i>Organic Letters</i> , 2005, 7, 3275-3277.	2.4	35
87	Hepatoprotective Dibenzylbutyrolactone Lignans of <i>Torreya nucifera</i> against CCl ₄ -Induced Toxicity in Primary Cultured Rat Hepatocytes. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 1202-1205.	0.6	22
88	Synergistic Induction of 1,25-Dihydroxyvitamin D ₃ - and All-trans-Retinoic Acid-Induced Differentiation of HL-60 Leukemia Cells by Yomogin, a Sesquiterpene Lactone from <i>Artemisia princeps</i> . <i>Planta Medica</i> , 2002, 68, 886-890.	0.7	15
89	Vaccination with an ovalbumin/interleukin-4 fusion DNA efficiently induces Th ₂ cell-mediated immune responses in an ovalbumin-specific manner. <i>Archives of Pharmacal Research</i> , 1998, 21, 537-542.	2.7	7
90	The chemical constituents from twigs of <i>Hamamelis japonica</i> and their antiviral activities. <i>Natural Product Research</i> , 0, , 1-8.	1.0	0