

# Seung Hyun Kim

## List of Publications by Year in descending order

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90  
papers

1,036  
citations

430754

18  
h-index

610775

24  
g-index

90  
all docs

90  
docs citations

90  
times ranked

1375  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Idesolide: A New Spiro Compound from <i>Idesia polycarpa</i> . <i>Organic Letters</i> , 2005, 7, 3275-3277.	2.4	35
5	Chemical constituents of <i>Trichosanthes kirilowii</i> and their cytotoxic activities. <i>Archives of Pharmacal Research</i> , 2015, 38, 1443-1448.	2.7	31
6	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
7	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
8	Hepatoprotective Dibenzylbutyrolactone Lignans of <i>Torreya nucifera</i> against CCl <sub>4</sub> -Induced Toxicity in Primary Cultured Rat Hepatocytes. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 1202-1205.	0.6	22
9	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
10	Murolane-type sesquiterpenes from marine sponge <i>Dysidea cinerea</i> . <i>Magnetic Resonance in Chemistry</i> , 2014, 52, 51-56.	1.1	22
11	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
12	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
13	<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
14	Oleanane-type saponins from <i>Glochidion glomerulatum</i> and their cytotoxic activities. <i>Phytochemistry</i> , 2015, 116, 213-220.	1.4	21
15	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
16	Antiinflammatory and analgesic effects of <i>Eurycoma longifolia</i> extracts. <i>Archives of Pharmacal Research</i> , 2016, 39, 421-428.	2.7	20
17	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
18	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

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19	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
20	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
21	Demethyleugenol $\beta$ -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
22	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
23	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
24	Synergistic Induction of 1,25-Dihydroxyvitamin D <sub>3</sub> - 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
25	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
26	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
27	Chemical constituents from <i>Schisandra sphenanthera</i> and their cytotoxic activity. <i>Natural Product Research</i> , 2021, 35, 3360-3369.	1.0	14
28	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
29	Chemical constituents of leaves of <i>Persea americana</i> (avocado) and their protective effects against neomycin-induced hair cell damage. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 739-743.	0.6	13
30	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
31	Five New Pregnane Glycosides from <i>Gymnema sylvestre</i> and Their $\beta$ -Glucosidase and $\alpha$ -Amylase Inhibitory Activities. <i>Molecules</i> , 2020, 25, 2525.	1.7	13
32	Protective Mechanisms of Avocado Oil Extract Against Ototoxicity. <i>Nutrients</i> , 2020, 12, 947.	1.7	13
33	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
34	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
35	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
36	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

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37	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
38	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
39	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
40	Discovery of cycloartane-type triterpene saponins from <i>Mussaenda glabra</i> . <i>Phytochemistry Letters</i> , 2019, 33, 39-45.	0.6	11
41	Combined Anti-Adipogenic Effects of Hispidulin and p-Syneprine on 3T3-L1 Adipocytes. <i>Biomolecules</i> , 2021, 11, 1764.	1.8	11
42	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
43	<i>Xeris 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
44	Two complete chloroplast genome sequences and intra-species diversity for <i>Rehmannia glutinosa</i> (Orobanchaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 176-177.	0.2	10
45	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
46	Megastigmane Glycosides from <i>Docynia indica</i> and Their Anti-inflammatory Activities. <i>Helvetica Chimica Acta</i> , 2016, 99, 681-686.	1.0	9
47	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
48	Alkaloid glycosides and their cytotoxic constituents from <i>Zanthoxylum nitidum</i> . <i>Phytochemistry Letters</i> , 2019, 32, 47-51.	0.6	9
49	1-Cinnamoyltrichilin from <i>Melia azedarach</i> Causes Apoptosis through the p38 MAPK Pathway in HL-60 Human Leukemia Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7506.	1.8	9
50	Enantiomeric chromene derivatives with anticancer effects from <i>Mallotus apelta</i> . <i>Bioorganic Chemistry</i> , 2020, 104, 104268.	2.0	9
51	Novel ANO1 Inhibitor from <i>Mallotus apelta</i> Extract Exerts Anticancer Activity through Downregulation of ANO1. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6470.	1.8	9
52	Four new sucrose diesters of substituted truxinic acids from <i>Trigonostemon honbaensis</i> with their anoctamin-1 inhibitory activity. <i>Bioorganic Chemistry</i> , 2020, 102, 104058.	2.0	9
53	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
54	Time-dependent Inhibition of CYP2C8 and CYP2C19 by <i>Hedera helix</i> Extracts, A Traditional Respiratory Herbal Medicine. <i>Molecules</i> , 2017, 22, 1241.	1.7	8

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55	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
56	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
57	Vaccination with an ovalbumin/interleukin-4 fusion DNA efficiently induces Th2 cell-mediated immune responses in an ovalbumin-specific manner. <i>Archives of Pharmacal Research</i> , 1998, 21, 537-542.	2.7	7
58	Cytotoxic sesquiterpene glucosides from <i>Fissistigma pallens</i> . <i>Phytochemistry</i> , 2020, 172, 112255.	1.4	7
59	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
60	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
61	Isolation of bioactive limonoids from the fruits of <i>Melia azedarach</i> . <i>Journal of Asian Natural Products Research</i> , 2020, 22, 830-838.	0.7	6
62	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
63	The effect of idesolide on hippocampus-dependent recognition memory. <i>Animal Cells and Systems</i> , 2008, 12, 11-14.	0.8	5
64	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
65	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
66	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
67	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
68	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
69	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
70	The Chemical Constituents from Fruits of <i>Catalpa bignonioides</i> Walt. and Their $\beta$ -Glucosidase Inhibitory Activity and Insulin Secretion Effect. <i>Molecules</i> , 2021, 26, 362.	1.7	5
71	Anti-influenza Sesquiterpene from the Roots of <i>Reynoutria japonica</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	4
72	Neuraminidase Inhibitors from the Roots of <i>Caragana sinica</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000470.	1.0	4

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73	Neuraminidase inhibitory diarylheptanoids from <i>Alpinia officinarum</i> : In vitro and molecular docking studies. <i>Bioorganic Chemistry</i> , 2021, 107, 104526.	2.0	4
74	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
75	Simultaneous Determination and Stability Test of Two Phthalic Anhydride Derivatives, Senkyunolide A and Ligustilide, in the Water Extract of <i>Cnidium Rhizome</i> 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
76	Three new flavonol glycosides from <i>Fissistigma pallens</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2019, 83, 2177-2182.	0.6	3
77	Four new pregnane glycosides from <i>Gymnema latifolium</i> and their $\alpha$ -glucosidase and $\alpha$ -amylase inhibitory activities. <i>Natural Product Research</i> , 2020, 35, 1-8.	1.0	3
78	The anti-glycative potentials of pregnane glycosides from <i>Gymnema sylvestris</i> . <i>Phytochemistry Letters</i> , 2020, 38, 19-24.	0.6	3
79	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
80	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
81	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
82	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
83	A New Phenyl Ethyl Glycoside from the Twigs of <i>Acer tegmentosum</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	1
84	<sup>1</sup> H and <sup>13</sup> 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
85	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
86	Chemical constituents from the fruits of <i>Schisandra sphenanthera</i> and their cytotoxicity activity. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 578-581.	0.6	1
87	Isolation of amylase regulators from the leaves of <i>Ixeridium dentatum</i> . <i>Natural Product Research</i> , 2021, 35, 744-749.	1.0	1
88	Oleanane-type Triterpene Saponins from <i>Glochidion glomerulatum</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	0
89	Chemical Constituents of <i>Phoebe poilanei</i> and Their Cytotoxic Activity. <i>Natural Product Communications</i> , 2019, 14, 1934578X1985096.	0.2	0
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