

# Yeong Shik Kim

## List of Publications by Year in descending order

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87  
papers

3,019  
citations

117571

34  
h-index

182361

51  
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89  
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89  
docs citations

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times ranked

3873  
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#	ARTICLE	IF	CITATIONS
1	Tussilagonone Ameliorates Psoriatic Features in Keratinocytes and Imiquimod-Induced Psoriasis-Like Lesions in Mice via NRF2 Activation. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1223-1232.e4.	0.3	25
2	Cellular Target Proteome in Breast Cancer Cells of an Oplopane Sesquiterpenoid Isolated from <i>Tussilago farfara</i> . <i>Journal of Natural Products</i> , 2020, 83, 2559-2566.	1.5	4
3	Igalan from <i>Inula helenium</i> (L.) suppresses the atopic dermatitis-like response in stimulated HaCaT keratinocytes via JAK/STAT3 signaling. <i>Inflammation Research</i> , 2020, 69, 309-319.	1.6	13
4	Development and Validation of Liquid Chromatography-Tandem Mass Spectrometry Method for Pharmacokinetic Evaluation of 7 <sup>2</sup> -(3-Ethyl-cis-crotonoyloxy)-1 <sup>1</sup> ±-(2-methylbutyryloxy)-3,14-dehydro-Z-notonipetranon in Rats. <i>Molecules</i> , 2020, 25, 1774.	1.7	1
5	A Sesquiterpenoid from <i>Farfarae Flos</i> Induces Apoptosis of MDA-MB-231 Human Breast Cancer Cells through Inhibition of JAK-STAT3 Signaling. <i>Biomolecules</i> , 2019, 9, 278.	1.8	21
6	Mucoprotective effects of Saikosaponin-A in 5-fluorouracil-induced intestinal mucositis in mice model. <i>Life Sciences</i> , 2019, 239, 116888.	2.0	60
7	Anticancer Activity of <i>Smallanthus sonchifolius</i> Methanol Extract against Human Hepatocellular Carcinoma Cells. <i>Molecules</i> , 2019, 24, 3054.	1.7	17
8	Igalan induces detoxifying enzymes mediated by the Nrf2 pathway in HepG2 cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22297.	1.4	7
9	Anomalin attenuates LPS-induced acute lungs injury through inhibition of AP-1 signaling. <i>International Immunopharmacology</i> , 2019, 73, 451-460.	1.7	36
10	Sesquiterpenoids from <i>Tussilago farfara</i> Flower Bud Extract for the Eco-Friendly Synthesis of Silver and Gold Nanoparticles Possessing Antibacterial and Anticancer Activities. <i>Nanomaterials</i> , 2019, 9, 819.	1.9	41
11	Novel Galiellactone Analogues Can Target STAT3 Phosphorylation and Cause Apoptosis in Triple-Negative Breast Cancer. <i>Biomolecules</i> , 2019, 9, 170.	1.8	24
12	N-Pyrazoloyl and N-thiopheneacetyl hydrazone of isatin exhibited potent anti-inflammatory and anti-nociceptive properties through suppression of NF- $\kappa$ B, MAPK and oxidative stress signaling in animal models of inflammation. <i>Inflammation Research</i> , 2019, 68, 613-632.	1.6	31
13	A strategy for identification and structural characterization of oplopane- and bisabolane-type sesquiterpenoids from <i>Tussilago farfara</i> L. by multiple scan modes of mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1602, 188-198.	1.8	10
14	Suppression of TRPV1 and P2Y nociceptors by honokiol isolated from <i>Magnolia officinalis</i> in 3rd degree burn mice by inhibiting inflammatory mediators. <i>Biomedicine and Pharmacotherapy</i> , 2019, 114, 108777.	2.5	36
15	Matrine ameliorates anxiety and depression-like behaviour by targeting hyperammonemia-induced neuroinflammation and oxidative stress in CCl <sub>4</sub> model of liver injury. <i>NeuroToxicology</i> , 2019, 72, 38-50.	1.4	85
16	Diadzein ameliorates 5-fluorouracil-induced intestinal mucositis by suppressing oxidative stress and inflammatory mediators in rodents. <i>European Journal of Pharmacology</i> , 2019, 843, 292-306.	1.7	64
17	Effect of 25-methoxy hispidol A isolated from <i>Poncirus trifoliata</i> against bacteria-induced anxiety and depression by targeting neuroinflammation, oxidative stress and apoptosis in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 209-223.	2.5	41
18	Antinociceptive properties of 25-methoxy hispidol A, a triterpenoid isolated from <i>Poncirus trifoliata</i> (Rutaceae) through inhibition of NF- $\kappa$ B signalling in mice. <i>Phytotherapy Research</i> , 2019, 33, 327-341.	2.8	43

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19	Insight into Pain Modulation: Nociceptors Sensitization and Therapeutic Targets. <i>Current Drug Targets</i> , 2019, 20, 775-788.	1.0	43
20	Anti-inflammatory, anti-rheumatic and analgesic activities of 2-(5-mercapto-1,3,4-oxadiazol-2-yl)-N-propylbenzenesulphonamide (MOPBS) in rodents. <i>Inflammopharmacology</i> , 2018, 26, 1037-1049.	1.9	24
21	Ginsenosides from Korean Red Ginseng ameliorate lung inflammatory responses: inhibition of the MAPKs/NF- $\kappa$ B/c-Fos pathways. <i>Journal of Ginseng Research</i> , 2018, 42, 476-484.	3.0	57
22	Sesquiterpene lactones-enriched fraction of <i>Inula helenium</i> L. induces apoptosis through inhibition of signal transducers and activators of transcription 3 signaling pathway in MDA-MB-231 breast cancer cells. <i>Phytotherapy Research</i> , 2018, 32, 2501-2509.	2.8	23
23	Highly stable gold nanoparticles green-synthesized by upcycling cartilage waste extract from yellow-nose skate ( <i>Dipturus chilensis</i> ) and evaluation of its cytotoxicity, haemocompatibility and antioxidant activity. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1108-1119.	1.9	13
24	Bioassay-guided isolation of cantharidin from blister beetles and its anticancer activity through inhibition of epidermal growth factor receptor-mediated STAT3 and Akt pathways. <i>Journal of Natural Medicines</i> , 2018, 72, 937-945.	1.1	14
25	<i>Annona muricata</i> Leaf Extract Triggered Intrinsic Apoptotic Pathway to Attenuate Cancerous Features of Triple Negative Breast Cancer MDA-MB-231 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	0.5	25
26	Platycodon saponins from Platycodi Radix ( <i>Platycodon grandiflorum</i> ) for the Green Synthesis of Gold and Silver Nanoparticles. <i>Nanoscale Research Letters</i> , 2018, 13, 23.	3.1	35
27	Attenuation of inflammatory pain by puerarin in animal model of inflammation through inhibition of pro-inflammatory mediators. <i>International Immunopharmacology</i> , 2018, 61, 306-316.	1.7	52
28	Neuroprotection against 6-OHDA toxicity in PC12 cells and mice through the Nrf2 pathway by a sesquiterpenoid from <i>Tussilago farfara</i> . <i>Redox Biology</i> , 2018, 18, 6-15.	3.9	74
29	Development of an efficient fractionation method for the preparative separation of sesquiterpenoids from <i>Tussilago farfara</i> by counter-current chromatography. <i>Journal of Chromatography A</i> , 2017, 1489, 107-114.	1.8	20
30	Discovery of highly selective and potent monoamine oxidase B inhibitors: Contribution of additional phenyl rings introduced into 2-aryl-1,3,4-oxadiazin-5(6H)-one. <i>European Journal of Medicinal Chemistry</i> , 2017, 130, 365-378.	2.6	9
31	Capillarisin attenuates exercise-induced muscle damage through MAPK and NF- $\kappa$ B signaling. <i>Phytomedicine</i> , 2017, 32, 30-36.	2.3	13
32	Application of linear gradient elution in countercurrent chromatography for the separation of triterpenoid saponins from the roots of <i>Pulsatilla koreana</i> Nakai. <i>Journal of Separation Science</i> , 2017, 40, 2810-2818.	1.3	2
33	Alantolactone improves palmitate-induced glucose intolerance and inflammation in both lean and obese states in vitro: Adipocyte and adipocyte-macrophage co-culture system. <i>International Immunopharmacology</i> , 2017, 49, 187-194.	1.7	18
34	Effect of processing method on platycodin D content in <i>Platycodon grandiflorum</i> roots. <i>Archives of Pharmacal Research</i> , 2017, 40, 1087-1093.	2.7	13
35	Tussilagonone-induced Nrf2 pathway activation protects HepG2 cells from oxidative injury. <i>Food and Chemical Toxicology</i> , 2017, 108, 120-127.	1.8	14
36	Identification of galiellalactone-based novel STAT3-selective inhibitors with cytotoxic activities against triple-negative breast cancer cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5032-5040.	1.4	17

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37	Alantolactone Improves Prolonged Exposure of Interleukin-6-Induced Skeletal Muscle Inflammation Associated Glucose Intolerance and Insulin Resistance. <i>Frontiers in Pharmacology</i> , 2017, 8, 405.	1.6	28
38	High body clearance and low oral bioavailability of alantolactone, isolated from <i>Inula helenium</i> , in rats: extensive hepatic metabolism and low stability in gastrointestinal fluids. <i>Biopharmaceutics and Drug Disposition</i> , 2016, 37, 156-167.	1.1	19
39	Heme oxygenase-1-mediated anti-inflammatory effects of tussilagonone on macrophages and 12-O-tetradecanoylphorbol-13-acetate-induced skin inflammation in mice. <i>International Immunopharmacology</i> , 2016, 34, 155-164.	1.7	36
40	Anti-adipogenic activity of <i>Carduus crispus</i> and its constituent apigenin in 3T3-L1 adipocytes by downregulating PPAR $\alpha$ and C/EBP $\beta$ . <i>European Food Research and Technology</i> , 2016, 242, 1555-1563.	1.6	0
41	Attenuation of neuropathic pain and neuroinflammatory responses by a pyranocoumarin derivative, anomalin in animal and cellular models. <i>European Journal of Pharmacology</i> , 2016, 774, 95-104.	1.7	39
42	Anti-inflammatory effect of corymbocoumarin from <i>Seseli gummiferum</i> subsp. <i>corymbosum</i> through suppression of NF- $\kappa$ B signaling pathway and induction of HO-1 expression in LPS-stimulated RAW 264.7 cells. <i>International Immunopharmacology</i> , 2016, 31, 207-215.	1.7	24
43	Coumarins from <i>Angelica decursiva</i> inhibit lipopolysaccharide-induced nitrite oxide production in RAW 264.7 cells. <i>Archives of Pharmacal Research</i> , 2016, 39, 115-126.	2.7	30
44	Metabolic interactions of magnolol with cytochrome P450 enzymes: uncompetitive inhibition of CYP1A and competitive inhibition of CYP2C. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 263-269.	0.9	11
45	A New Triterpene Glycoside from the Stems of <i>Akebia quinata</i> . <i>Bulletin of the Korean Chemical Society</i> , 2015, 36, 356-359.	1.0	5
46	Simultaneous separation of three isomeric sennosides from senna leaf ( <i>Cassia acutifolia</i> ) using counter-current chromatography. <i>Journal of Separation Science</i> , 2015, 38, 3502-3507.	1.3	7
47	Modulation of Cytochrome P450 Activity by 18 $\alpha$ -Glycyrrhetic Acid and its Consequence on Buspirone Pharmacokinetics in Rats. <i>Phytotherapy Research</i> , 2015, 29, 1188-1194.	2.8	17
48	Plant Extract ( <i>Bupleurum falcatum</i> ) as a Green Factory for Biofabrication of Gold Nanoparticles. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	6
49	Pharmacological mechanism underlying anti-inflammatory properties of two structurally divergent coumarins through the inhibition of pro-inflammatory enzymes and cytokines. <i>Journal of Inflammation</i> , 2015, 12, 47.	1.5	26
50	Matrix metalloproteinase-13 downregulation and potential cartilage protective action of the Korean Red Ginseng preparation. <i>Journal of Ginseng Research</i> , 2015, 39, 54-60.	3.0	7
51	Heparosan-glucuronate 5-epimerase: Molecular cloning and characterization of a novel enzyme. <i>Glycobiology</i> , 2015, 25, 735-744.	1.3	2
52	Dioscin and methylprotodioscin isolated from the root of <i>Asparagus cochinchinensis</i> suppressed the gene expression and production of airway MUC5AC mucin induced by phorbol ester and growth factor. <i>Phytomedicine</i> , 2015, 22, 568-572.	2.3	23
53	A strategy for the separation of diterpenoid isomers from the root of <i>Aralia continentalis</i> by countercurrent chromatography: The distribution ratio as a substitute for the partition coefficient and a three-phase solvent system. <i>Journal of Chromatography A</i> , 2015, 1406, 224-230.	1.8	12
54	Novel roles of ginsenoside Rg3 in apoptosis through downregulation of epidermal growth factor receptor. <i>Chemico-Biological Interactions</i> , 2015, 233, 25-34.	1.7	46

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55	Utilization of circular dichroism experiment to distinguish acanthoside D and eleutheroside E. Archives of Pharmacal Research, 2015, 38, 1921-1925.	2.7	5
56	Chikusetsusaponin IVa methyl ester induces cell cycle arrest by the inhibition of nuclear translocation of $\beta$ -catenin in HCT116 cells. Biochemical and Biophysical Research Communications, 2015, 459, 591-596.	1.0	16
57	Alantolactone selectively suppresses STAT3 activation and exhibits potent anticancer activity in MDA-MB-231 cells. Cancer Letters, 2015, 357, 393-403.	3.2	103
58	Coumarins from Angelica decursiva Inhibit Lipopolysaccharide-induced Nitric Oxide Production in RAW 264.7 Cells. FASEB Journal, 2015, 29, LB475.	0.2	0
59	Standardized Salvia miltiorrhiza Extract Suppresses Hepatic Stellate Cell Activation and Attenuates Steatohepatitis Induced by a Methionine-Choline Deficient Diet in Mice. Molecules, 2014, 19, 8189-8211.	1.7	20
60	Epigallocatechin-3-gallate Inhibits Ocular Neovascularization and Vascular Permeability in Human Retinal Pigment Epithelial and Human Retinal Microvascular Endothelial Cells via Suppression of MMP-9 and VEGF Activation. Molecules, 2014, 19, 12150-12172.	1.7	78
61	Effects of <i>Morus alba</i> L. and Natural Products Including Morusin on <i>In Vivo</i> Secretion and <i>In Vitro</i> Production of Airway MUC5AC Mucin. Tuberculosis and Respiratory Diseases, 2014, 77, 65.	0.7	25
62	In Vitro and In Vivo Evaluation of the Effect of Puerarin on Hepatic Cytochrome P450-Mediated Drug Metabolism. Planta Medica, 2014, 80, 561-567.	0.7	37
63	Anti-hyperalgesic and anti-allodynic activities of capillarisin via suppression of inflammatory signaling in animal model. Journal of Ethnopharmacology, 2014, 152, 478-486.	2.0	43
64	Effects of ophiopogonin D and spicatoside A derived from Liriope Tuber on secretion and production of mucin from airway epithelial cells. Phytomedicine, 2014, 21, 172-176.	2.3	20
65	Desoxyrhapontigenin, a potent anti-inflammatory phytochemical, inhibits LPS-induced inflammatory responses via suppressing NF- $\kappa$ B and MAPK pathways in RAW 264.7 cells. International Immunopharmacology, 2014, 18, 182-190.	1.7	46
66	Effects of the root of Platycodon grandiflorum on airway mucin hypersecretion in vivo and platycodin D3 and deapi-platycodin on production and secretion of airway mucin in vitro. Phytomedicine, 2014, 21, 529-533.	2.3	32
67	Ginsenosides from Korean red ginseng inhibit matrix metalloproteinase-13 expression in articular chondrocytes and prevent cartilage degradation. European Journal of Pharmacology, 2014, 724, 145-151.	1.7	35
68	Inhibition of airway inflammation by the roots of Angelica decursiva and its constituent, columbianadin. Journal of Ethnopharmacology, 2014, 155, 1353-1361.	2.0	50
69	Separation of triterpenoid saponins from the root of <i>Bupleurum falcatum</i> by counter current chromatography: The relationship between the partition coefficients and solvent system composition. Journal of Separation Science, 2014, 37, 3587-3594.	1.3	14
70	Anti-inflammatory properties of samidin from Seseli resinosum through suppression of NF- $\kappa$ B and AP-1-mediated-genes in LPS-stimulated RAW 264.7 cells. Archives of Pharmacal Research, 2014, 37, 1496-1503.	2.7	17
71	Desoxyrhapontigenin up-regulates Nrf2-mediated heme oxygenase-1 expression in macrophages and inflammatory lung injury. Redox Biology, 2014, 2, 504-512.	3.9	60
72	State-of-the-art separation of ginsenosides from Korean white and red ginseng by countercurrent chromatography. Analytical and Bioanalytical Chemistry, 2013, 405, 4523-4530.	1.9	23

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73	Application of stepwise gradients in counter-current chromatography: A rapid and economical strategy for the one-step separation of eight coumarins from <i>Seseli resinosum</i> . <i>Journal of Chromatography A</i> , 2013, 1310, 66-73.	1.8	25
74	Anti-inflammatory properties of anthraquinones and their relationship with the regulation of P-glycoprotein function and expression. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 48, 272-281.	1.9	75
75	Mechanism underlying anti-hyperalgesic and anti-allodynic properties of anomalin in both acute and chronic inflammatory pain models in mice through inhibition of NF- $\kappa$ B, MAPKs and CREB signaling cascades. <i>European Journal of Pharmacology</i> , 2013, 718, 448-458.	1.7	50
76	Molecular mechanism of capillarisin-mediated inhibition of MyD88/TIRAP inflammatory signaling in in vitro and in vivo experimental models. <i>Journal of Ethnopharmacology</i> , 2013, 145, 626-637.	2.0	64
77	Invertebrate Water Extracts as Biocompatible Reducing Agents for the Green Synthesis of Gold and Silver Nanoparticles. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	3
78	Anti-inflammatory Effect of <i>Isaria sinclairii</i> Glycosaminoglycan in an Adjuvant-treated Arthritis Rat Model. <i>Toxicological Research</i> , 2013, 29, 195-201.	1.1	7
79	Anti-allergic Effects of the Rhizomes of <i>Atractylodes japonica</i> and the Main Constituents. , 2012, , .		0
80	Alantolactone suppresses inducible nitric oxide synthase and cyclooxygenase-2 expression by down-regulating NF- $\kappa$ B, MAPK and AP-1 via the MyD88 signaling pathway in LPS-activated RAW 264.7 cells. <i>International Immunopharmacology</i> , 2012, 14, 375-383.	1.7	164
81	Anti-inflammatory Mechanism of 15,16-Epoxy-3 $\beta$ -hydroxylabda-8,13(16),14-trien-7-one via Inhibition of LPS-Induced Multicellular Signaling Pathways. <i>Journal of Natural Products</i> , 2012, 75, 67-71.	1.5	48
82	Inhibitory effects of curcuminoids from <i>Curcuma longa</i> on matrix metalloproteinase-1 expression in keratinocytes and fibroblasts. <i>Journal of Pharmaceutical Investigation</i> , 2012, 42, 33-39.	2.7	8
83	Anti-inflammatory activity of hispidol A 25-methyl ether, a triterpenoid isolated from <i>Ponciri Immaturus Fructus</i> . <i>European Journal of Pharmacology</i> , 2010, 627, 318-324.	1.7	29
84	Anti-inflammatory effects of schisandrin isolated from the fruit of <i>Schisandra chinensis</i> Baill. <i>European Journal of Pharmacology</i> , 2008, 591, 293-299.	1.7	199
85	Simultaneous quantification of 14 ginsenosides in <i>Panax ginseng</i> C.A. Meyer (Korean red ginseng) by HPLC-ELSD and its application to quality control. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 45, 164-170.	1.4	172
86	Anti-inflammatory activity of 21( $\beta$ , $\gamma$ )-methylmelianodiols, novel compounds from <i>Poncirus trifoliata</i> Rafinesque. <i>European Journal of Pharmacology</i> , 2007, 572, 239-248.	1.7	40
87	A Cell-Based Assay System for Monitoring NF- $\kappa$ B Activity in Human HaCaT Transfectant Cells. <i>Analytical Biochemistry</i> , 2001, 292, 17-21.	1.1	101